

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025449.D
 Acq On : 10 Jan 2017 3:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 1/10/2017 9:59:51 AM

Quant Time: Jan 10 04:36:38 2017
 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	8.20	152	60023	20.00	ng	-0.01
21) Naphthalene-d8	11.02	136	252866	20.00	ng	-0.02
38) Acenaphthene-d10	14.82	164	206338	20.00	ng	-0.02
63) Phenanthrene-d10	17.57	188	469983	20.00	ng	-0.01
75) Chrysene-d12	21.86	240	670086	20.00	ng	-0.02
86) Perylene-d12	25.26	264	724088	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	279162	84.54	ng	-0.02
7) Phenol-d6	7.36	99	397770	85.53	ng	-0.02
23) Nitrobenzene-d5	9.38	82	491383	85.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	260147	78.31	ng	-0.01
44) 2-Fluorobiphenyl	13.45	172	1060053	83.17	ng	-0.01
78) Terphenyl-d14	20.15	244	1966404	77.81	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	57658	40.92	ng	95
3) Pyridine	3.99	79	181014	44.32	ng	97
4) n-Nitrosodimethylamine	3.92	42	104582	43.14	ng	# 98
6) Aniline	7.52	93	272292	43.21	ng	95
8) 2-Chlorophenol	7.76	128	155933	41.86	ng	94
9) Benzaldehyde	7.34	77	124739	36.66	ng	95
10) Phenol	7.39	94	223690	43.39	ng	93
11) bis(2-Chloroethyl)ether	7.61	93	160970	40.52	ng	91
12) 1,3-Dichlorobenzene	8.08	146	191500	42.48	ng	96
13) 1,4-Dichlorobenzene	8.23	146	192762	41.26	ng	97
14) 1,2-Dichlorobenzene	8.55	146	186229	41.77	ng	95
15) Benzyl Alcohol	8.45	79	176492	39.75	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.72	45	315749	42.92	ng	95
17) 2-Methylphenol	8.64	107	146175	43.18	ng	97
18) Hexachloroethane	9.28	117	76939	42.88	ng	95
19) n-Nitroso-di-n-propylamine	9.00	70	165679	42.18	ng	92
20) 3+4-Methylphenols	8.98	107	201370	42.98	ng	98
22) Acetophenone	9.04	105	293482	41.77	ng	# 95
24) Nitrobenzene	9.42	77	268864	42.83	ng	97
25) Isophorone	9.94	82	443929	42.83	ng	98
26) 2-Nitrophenol	10.14	139	102717	42.78	ng	95
27) 2,4-Dimethylphenol	10.19	122	160225	40.59	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	219756	40.83	ng	# 96
29) 2,4-Dichlorophenol	10.68	162	177327	41.98	ng	93
30) 1,2,4-Trichlorobenzene	10.88	180	204388	40.05	ng	98
31) Naphthalene	11.07	128	527793	41.80	ng	97
32) Benzoic acid	10.35	122	119694	37.70	ng	88
33) 4-Chloroaniline	11.20	127	225656	42.49	ng	# 93
34) Hexachlorobutadiene	11.33	225	173644	41.68	ng	99
35) Caprolactam	11.97	113	61630	38.83	ng	# 86
36) 4-Chloro-3-methylphenol	12.31	107	218531	41.91	ng	94
37) 2-Methylnaphthalene	12.67	142	396356	42.35	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	282513	41.47	ng	96
40) Hexachlorocyclopentadiene	12.99	237	93136	41.96	ng	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025449.D
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 Sample : SSTDC0040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

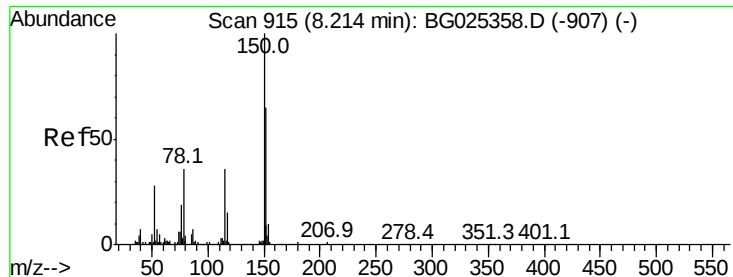
Manual Integrations
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 1/10/2017 9:59:51 AM

Quant Time: Jan 10 04:36:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
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 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	171369	39.95	nq	98
43) 2,4,5-Trichlorophenol	13.36	196	173540	38.65	nq	92
45) 1,1'-Biphenyl	13.66	154	572302	41.24	nq	97
46) 2-Chloronaphthalene	13.71	162	441666	40.73	nq	97
47) 2-Nitroaniline	13.93	65	195282	42.67	nq	99
48) Acenaphthylene	14.55	152	693744	41.28	nq	99
49) Dimethylphthalate	14.27	163	625598	41.59	nq	97
50) 2,6-Dinitrotoluene	14.41	165	131996	40.17	nq	99
51) Acenaphthene	14.89	154	452935	41.21	nq	98
52) 3-Nitroaniline	14.75	138	123346	39.04	nq	90
53) 2,4-Dinitrophenol	14.97	184	74859	37.61	nq	86
54) Dibenzofuran	15.22	168	721879	41.54	nq	98
55) 4-Nitrophenol	15.07	139	94370	39.99	nq	# 87
56) 2,4-Dinitrotoluene	15.21	165	198257	41.44	nq	# 94
57) Fluorene	15.87	166	591021	40.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	184037	38.26	nq	94
59) Diethylphthalate	15.62	149	637411	40.41	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	332833	40.37	nq	97
61) 4-Nitroaniline	15.92	138	127275	40.04	nq	# 85
62) Azobenzene	16.15	77	639295	42.02	nq	97
64) 4,6-Dinitro-2-methylphenol	15.97	198	133849	41.12	nq	94
65) n-Nitrosodiphenylamine	16.07	169	532003	41.88	nq	94
66) 4-Bromophenyl-phenylether	16.74	248	241519	41.65	nq	97
67) Hexachlorobenzene	16.87	284	270041	40.59	nq	90
68) Atrazine	17.01	200	198556	35.67	nq	97
69) Pentachlorophenol	17.23	266	126846	36.77	nq	88
70) Phenanthrene	17.61	178	1020522m	42.14	nq	
71) Anthracene	17.71	178	1014016	41.21	nq	99
72) Carbazole	17.98	167	923724	41.96	nq	96
73) Di-n-butylphthalate	18.50	149	1117570	41.27	nq	96
74) Fluoranthene	19.61	202	1356717	42.41	nq	94
76) Benzidine	19.79	184	528628	31.63	nq	98
77) Pyrene	19.98	202	1389056	39.66	nq	97
79) Butylbenzylphthalate	20.82	149	567698	40.37	nq	96
80) Benzo(a)anthracene	21.84	228	1543641	41.30	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	598452	41.23	nq	# 95
82) Chrysene	21.91	228	1473766	41.12	nq	95
83) Bis(2-ethylhexyl)phthalate	21.69	149	816184	41.71	nq	97
84) Di-n-octyl phthalate	22.94	149	1396931	43.00	nq	95
85) Indeno(1,2,3-cd)pyrene	29.18	276	1986180	43.59	nq	# 77
87) Benzo(b)fluoranthene	24.17	252	1625803	41.15	nq	# 97
88) Benzo(k)fluoranthene	24.24	252	1596527	41.84	nq	# 95
89) Benzo(a)pyrene	25.10	252	1601393	41.97	nq	99
90) Dibenzo(a,h)anthracene	29.23	278	1684753	41.66	nq	96
91) Benzo(g,h,i)perylene	30.42	276	1676291	41.71	nq	98

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



#1

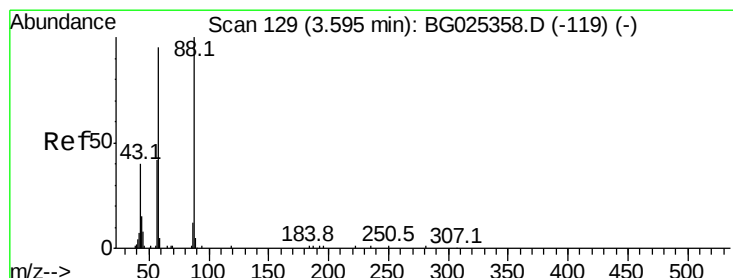
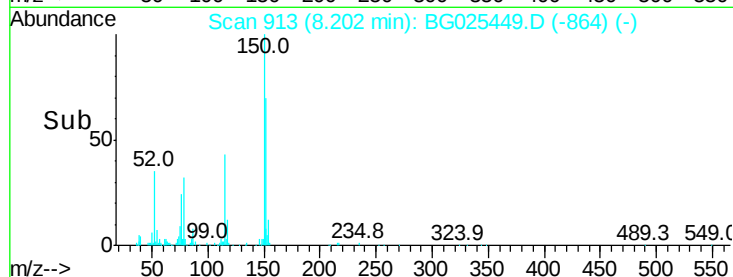
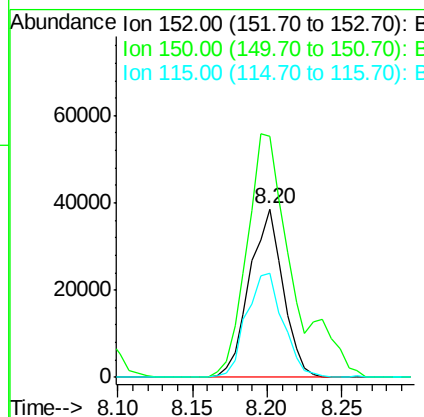
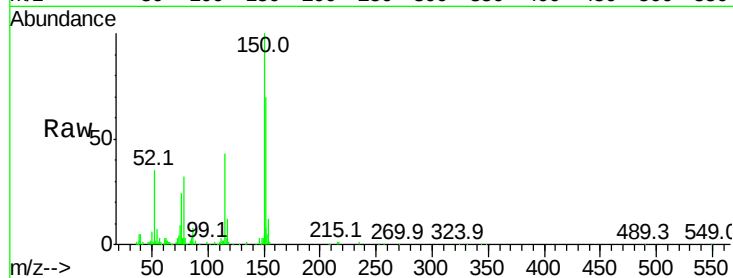
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.0	114.0	171.0
115	61.9	48.1	72.1

Manual Integrations
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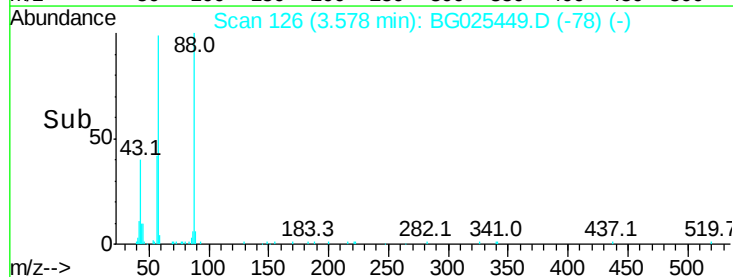
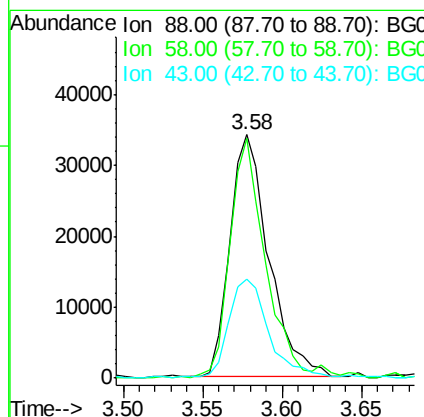
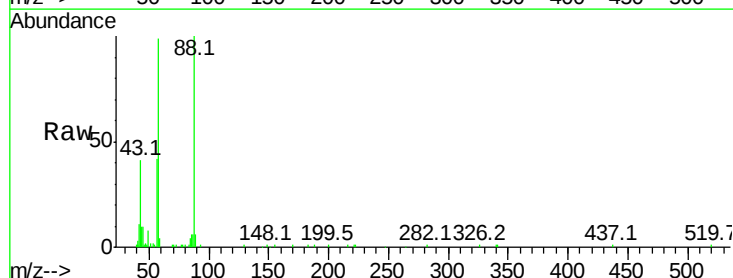
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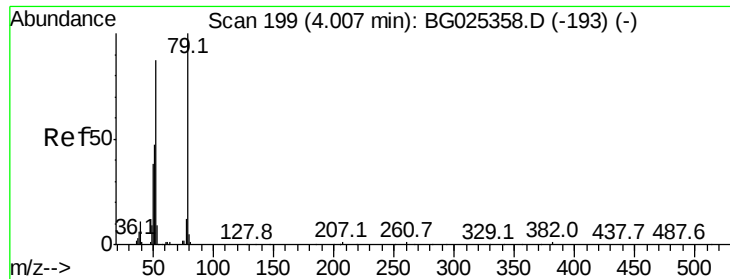


#2

1,4-Dioxane
Concen: 40.92 ng
RT: 3.58 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	79.4	119.2
43	43.5	33.8	50.6





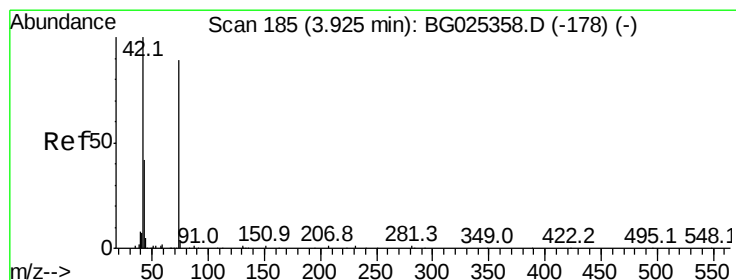
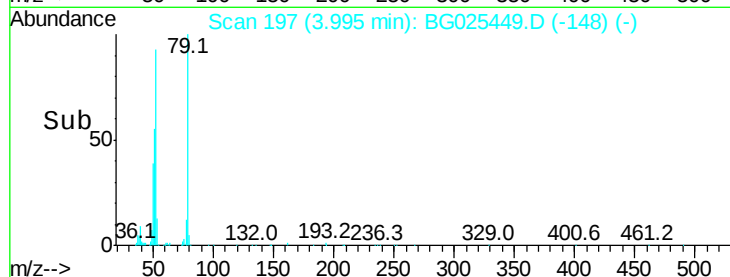
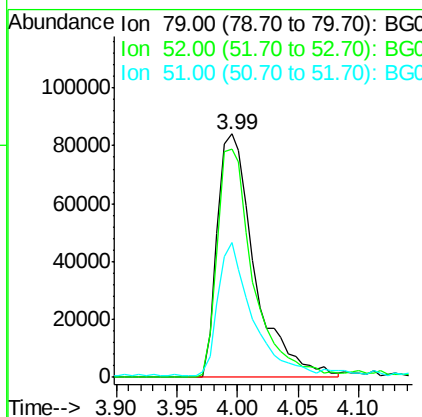
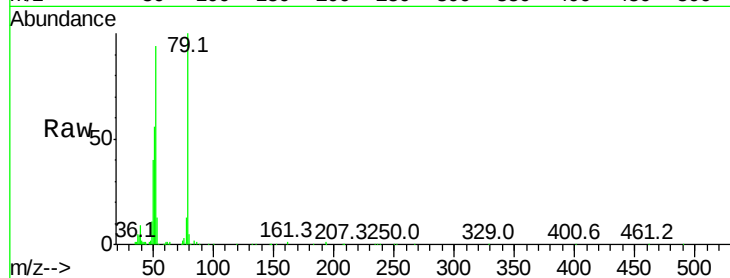
#3
 Pvrindine
 Concen: 44.32 ng
 RT: 3.99 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.6	77.8	116.6
51	55.6	43.2	64.8

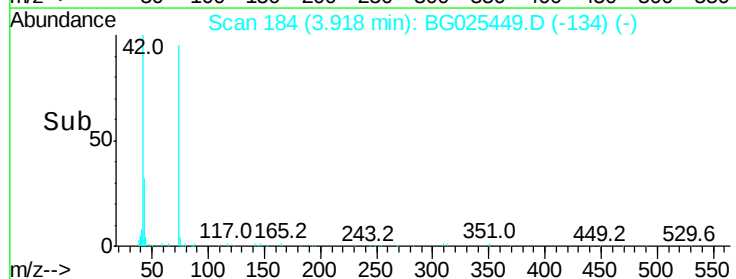
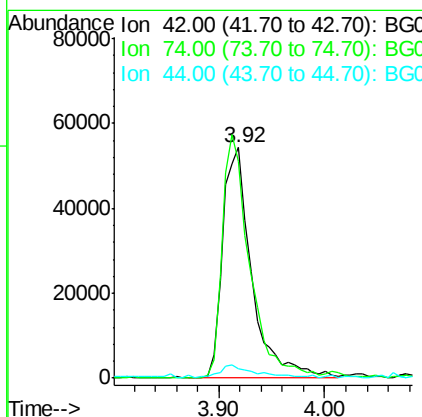
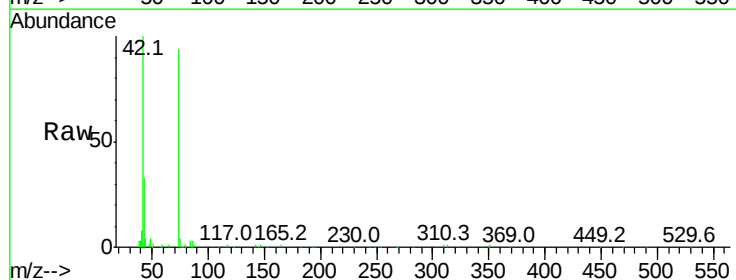
Manual Integrations
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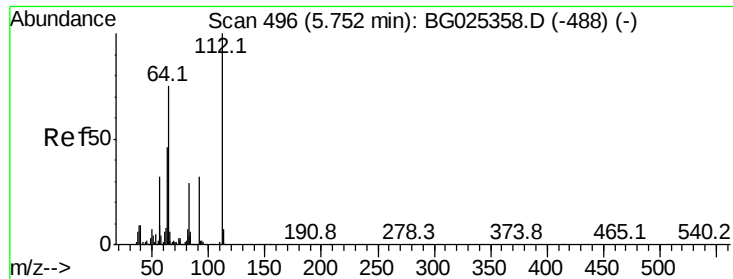
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#4
 n-Nitrosodimethylamine
 Concen: 43.14 ng
 RT: 3.92 min Scan# 184
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	94.2	76.7	115.1
44	4.1	6.1	9.1





#5

2-Fluorophenol

Concen: 84.54 ng

RT: 5.73 min Scan# 493

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

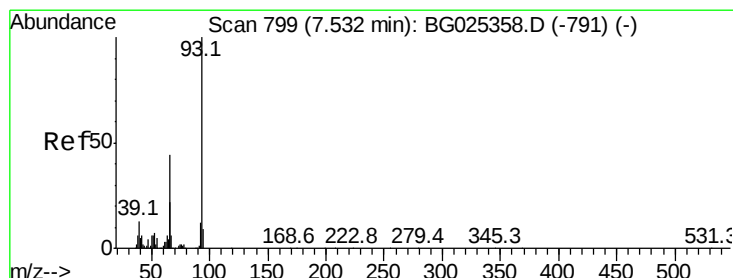
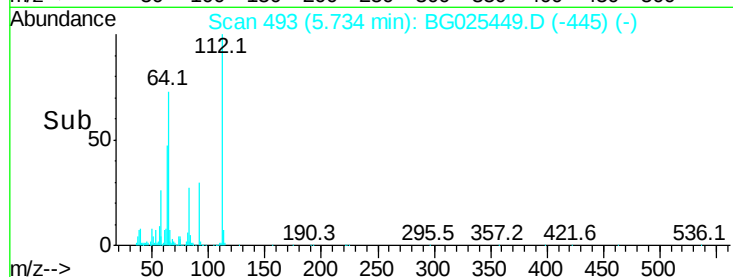
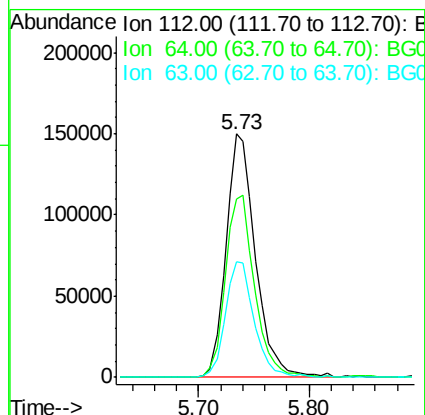
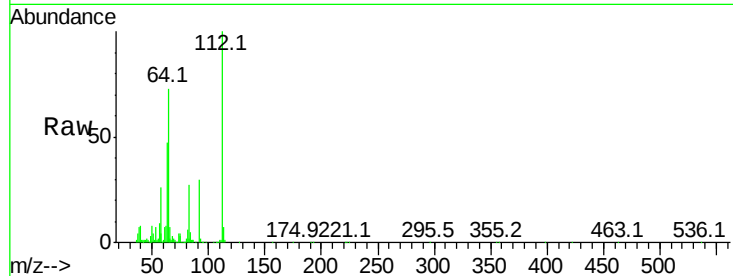
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	279162		
64	73.2	61.8	92.6	
63	47.4	37.2	55.8	

Manual Integrations
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#6

Aniline

Concen: 43.21 ng

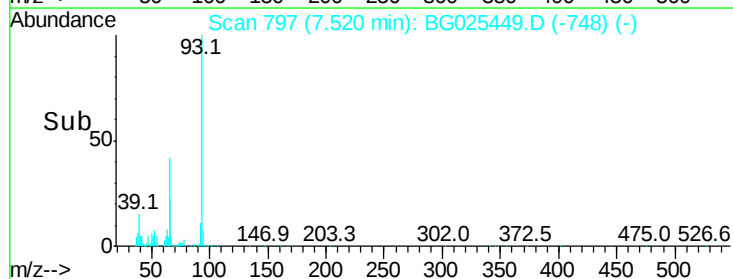
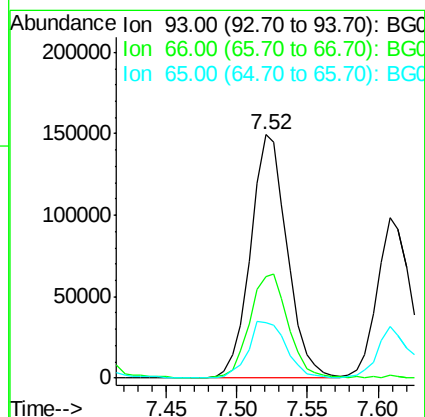
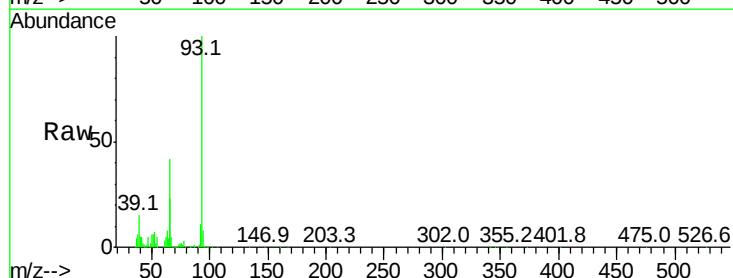
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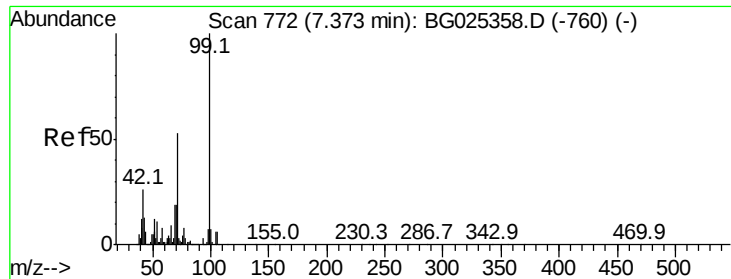
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	272292		
66	41.9	35.4	53.2	
65	22.9	21.2	31.8	





#7

Phenol-d6

Concen: 85.53 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

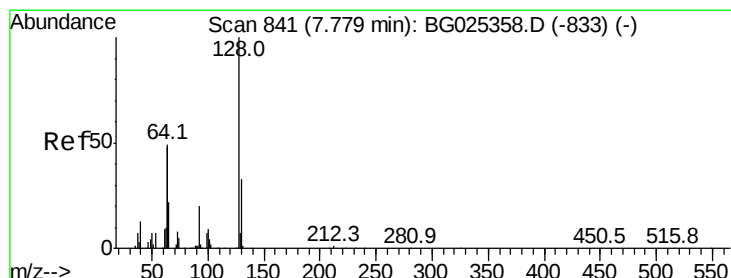
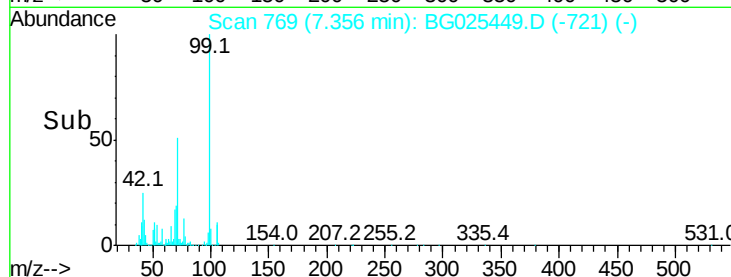
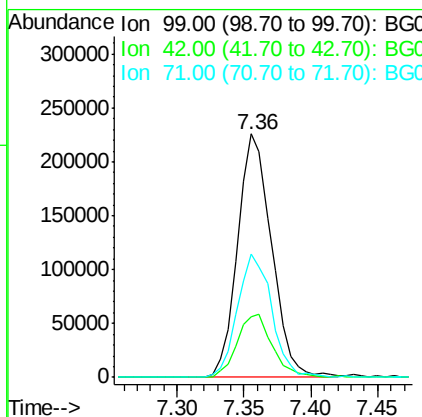
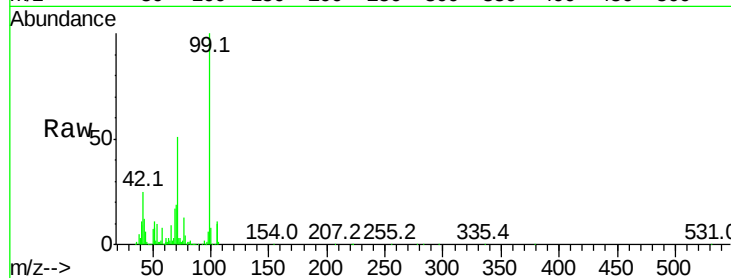
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	397770
Ion Ratio	Lower	Upper	
99	100		
42	25.0	20.5	30.7
71	50.7	37.6	56.4

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#8

2-Chlorophenol

Concen: 41.86 ng

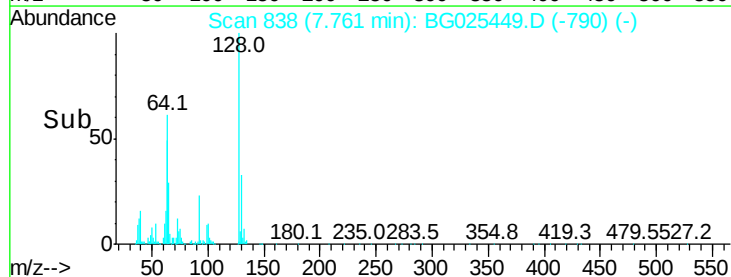
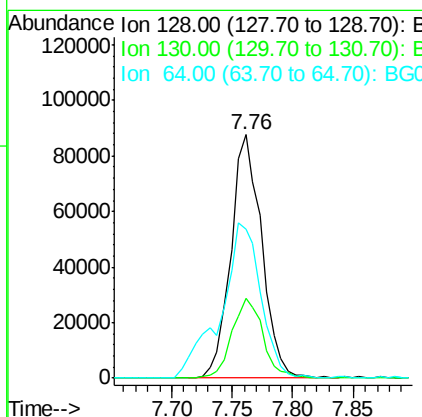
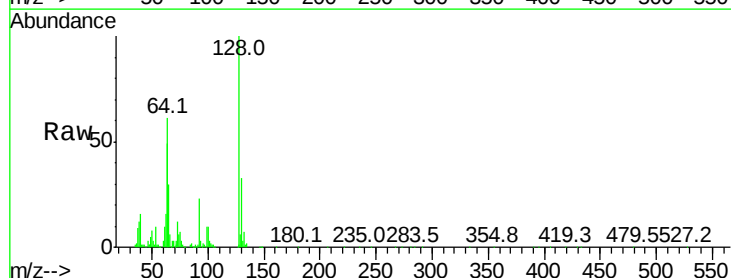
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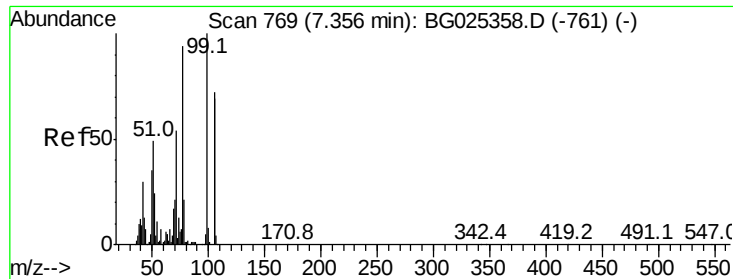
Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion:	128	Resp:	155933
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.4	51.4
64	61.1	46.6	86.6





#9

Benzaldehyde

Concen: 36.66 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

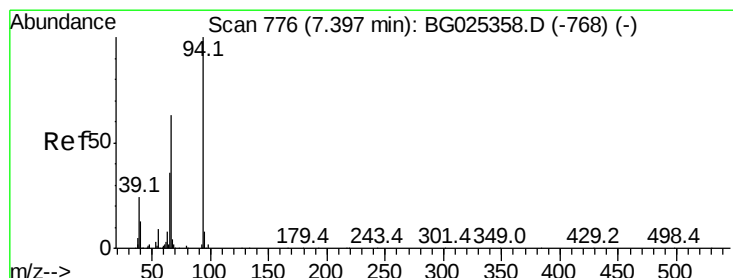
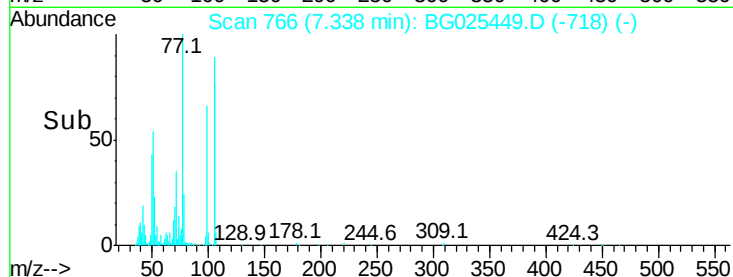
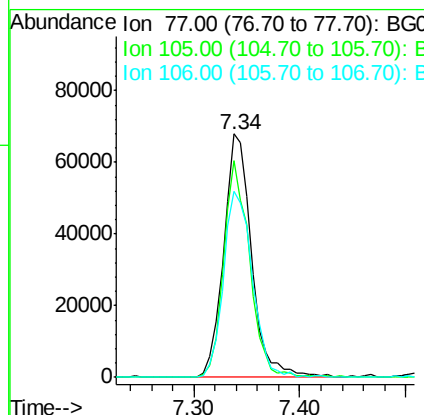
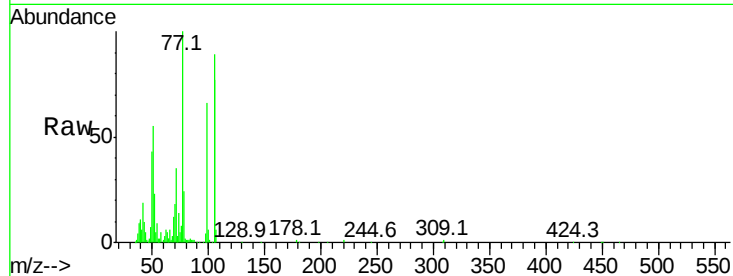
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	124739
Ion Ratio	Lower	Upper	
77	100		
105	88.8	60.9	100.9
106	76.6	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 43.39 ng

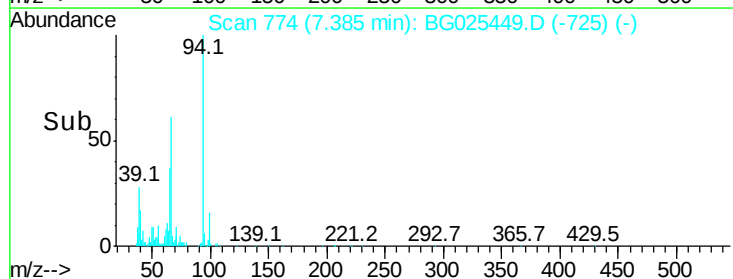
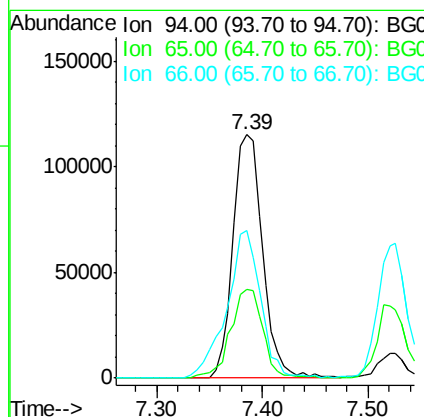
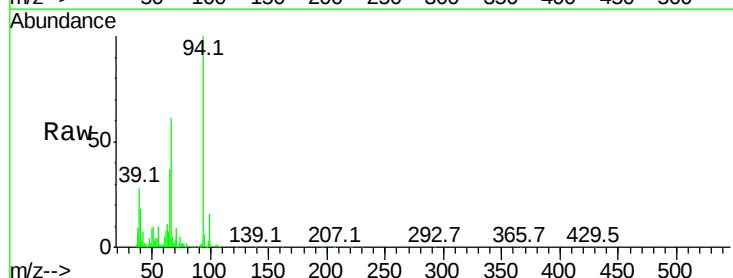
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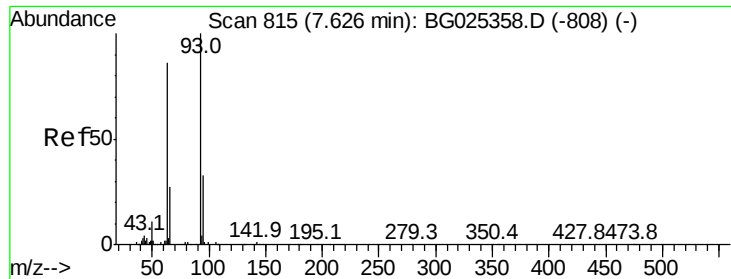
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion:	94	Resp:	223690
Ion Ratio	Lower	Upper	
94	100		
65	36.6	20.6	60.6
66	60.8	35.5	75.5





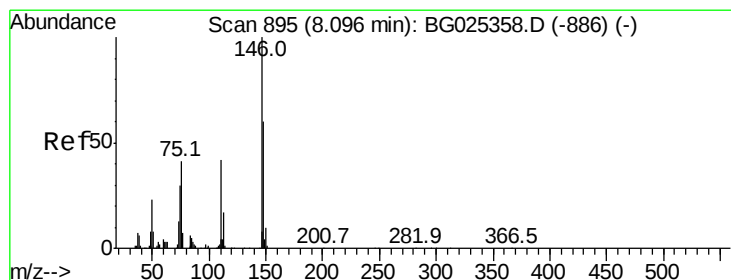
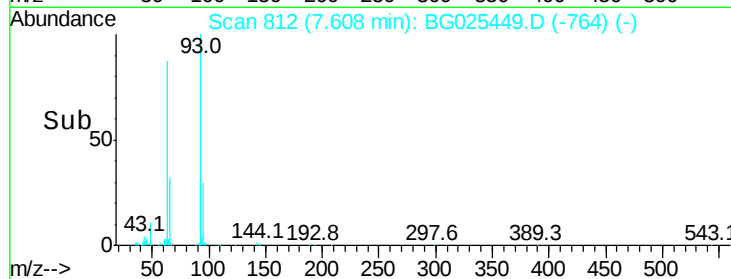
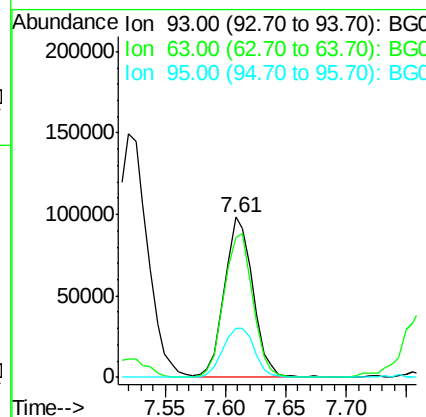
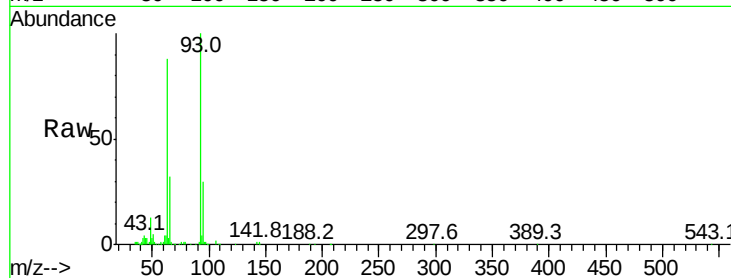
#11
bis(2-Chloroethyl)ether
Concen: 40.52 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.5	78.5	118.5
95	30.3	9.8	49.8

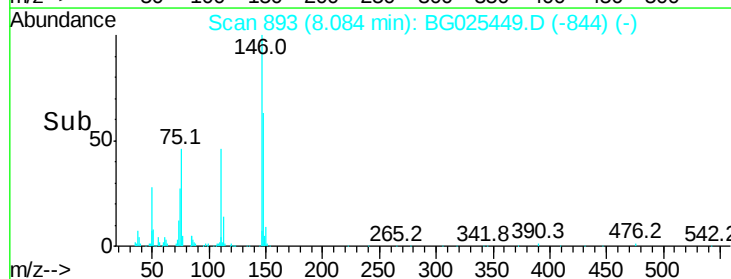
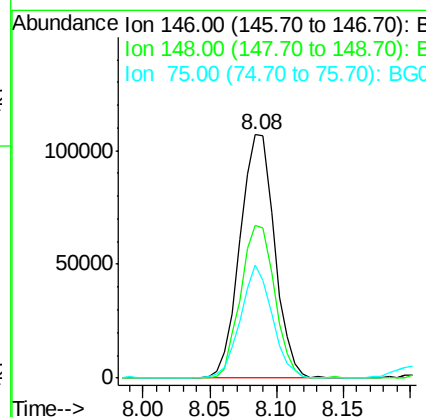
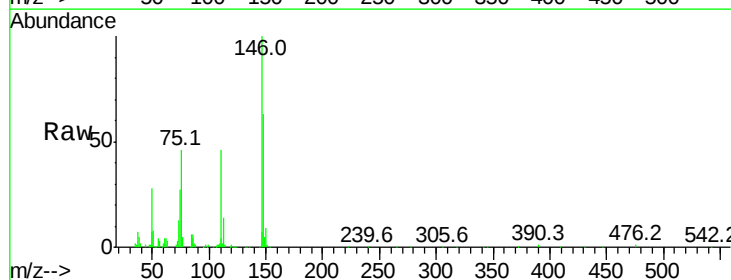
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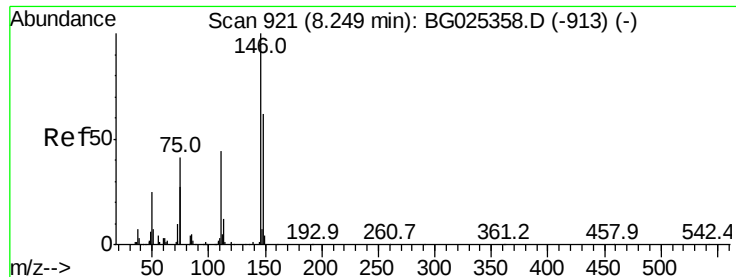
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#12
1,3-Dichlorobenzene
Concen: 42.48 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.2	73.8
75	46.4	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.26 ng

RT: 8.23 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

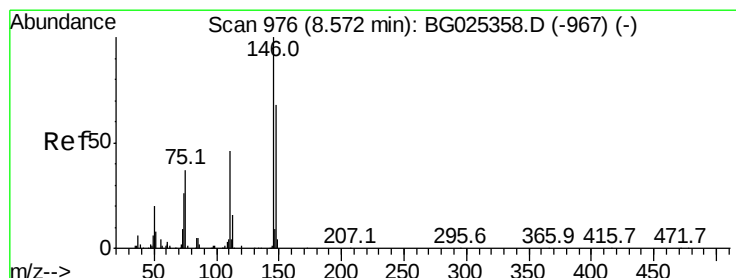
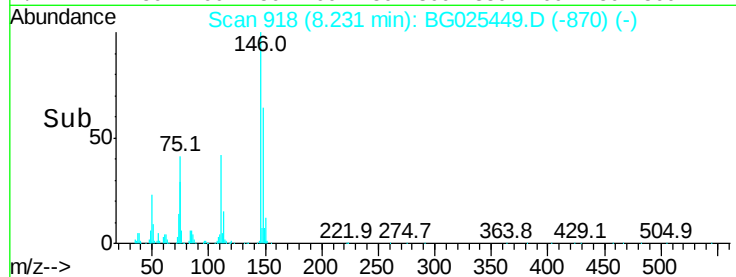
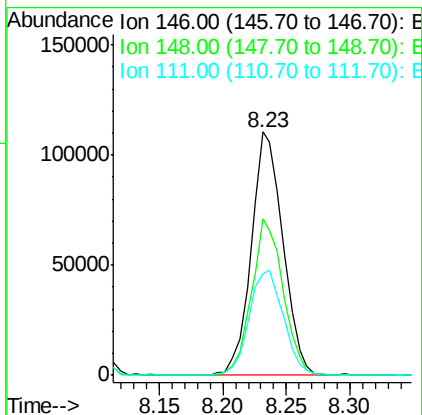
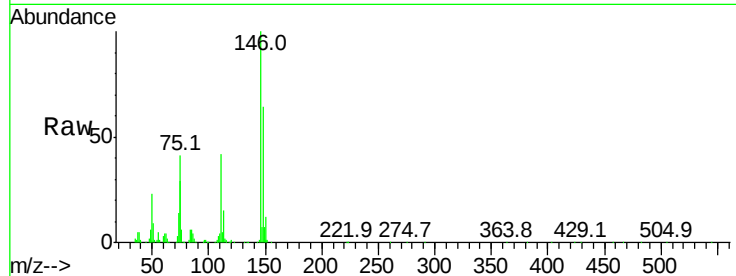
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	192762
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	41.9	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 41.77 ng

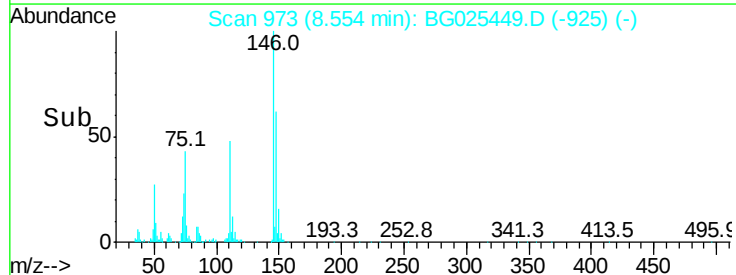
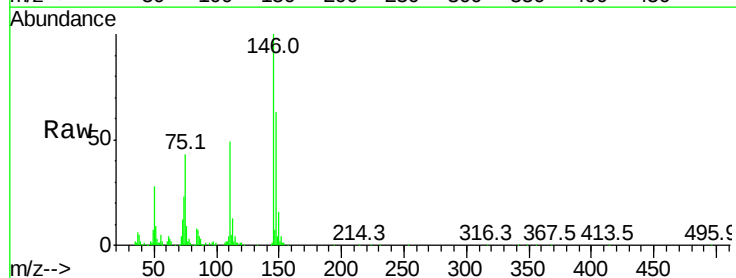
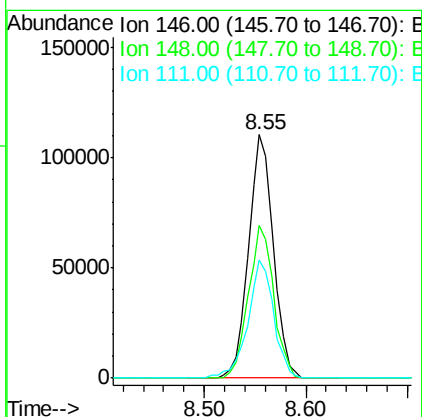
RT: 8.55 min Scan# 973

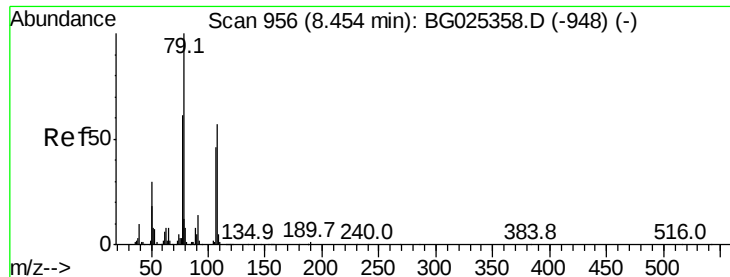
Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion:	146	Resp:	186229
Ion Ratio	Lower	Upper	
146	100		
148	62.6	54.6	81.8
111	48.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.75 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

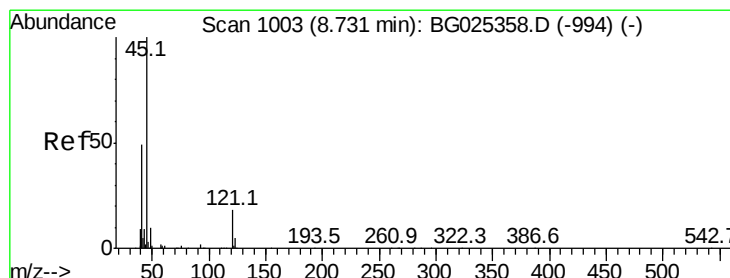
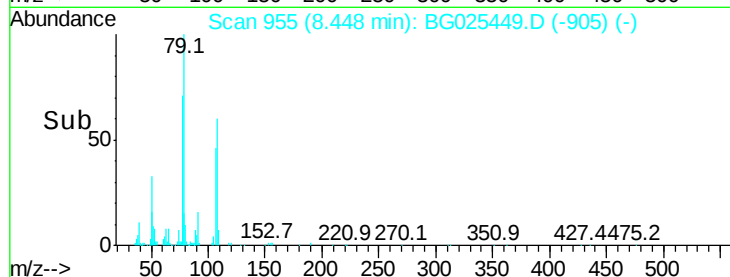
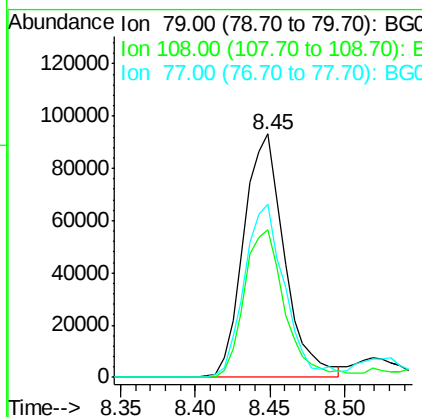
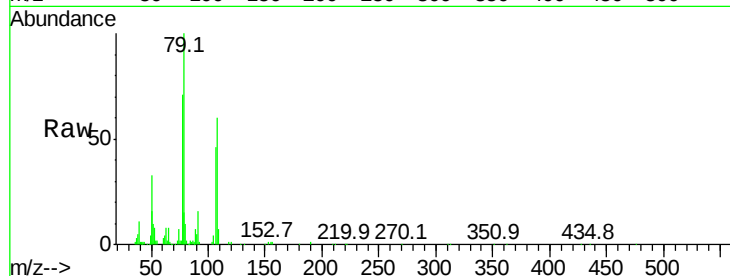
ClientSampleId :

SSTDCCC040EC

Tot Ion	79	Resp	176492
Ion Ratio	Lower	Upper	
79	100		
108	60.5	45.5	68.3
77	71.0	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.92 ng

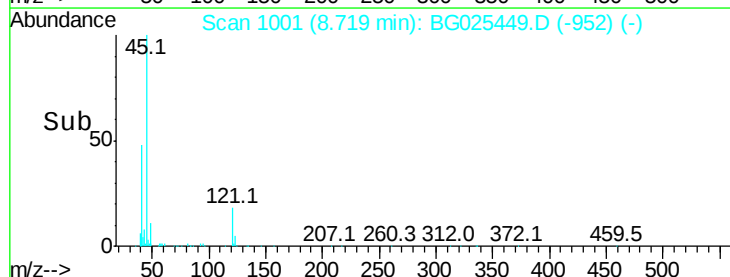
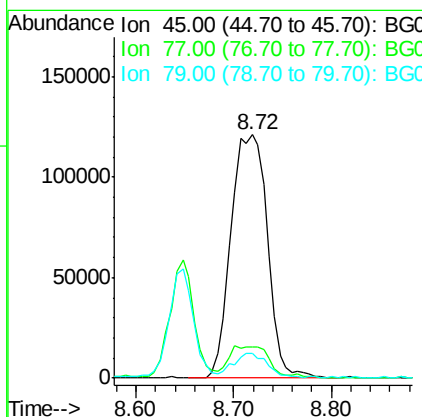
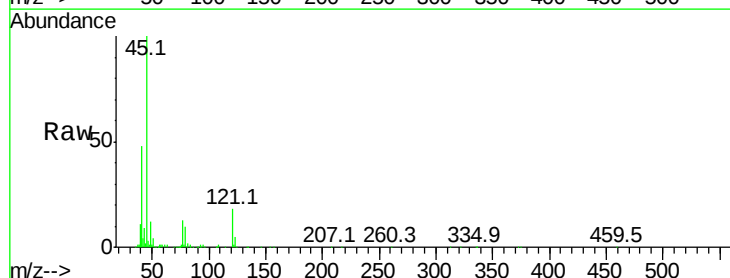
RT: 8.72 min Scan# 1001

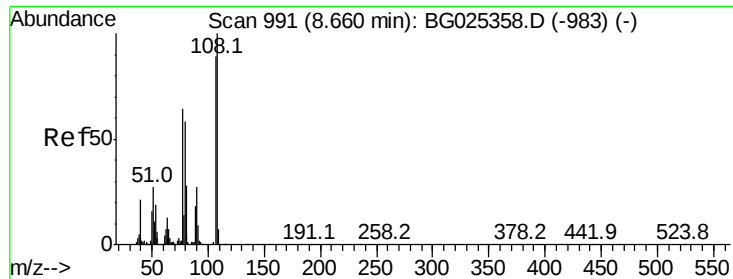
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion	45	Resp	315749
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.6
79	10.0	0.0	28.5





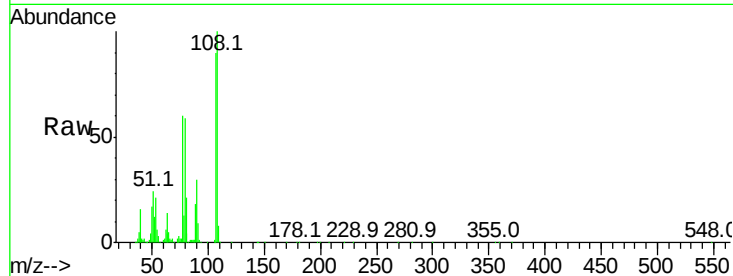
#17
2-Methylphenol
Concen: 43.18 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040EC

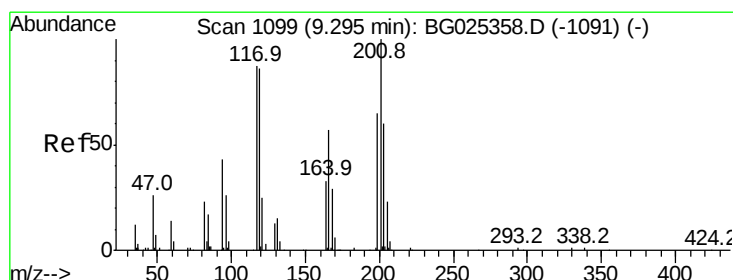
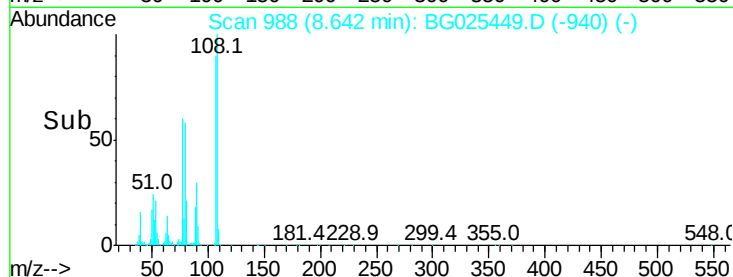
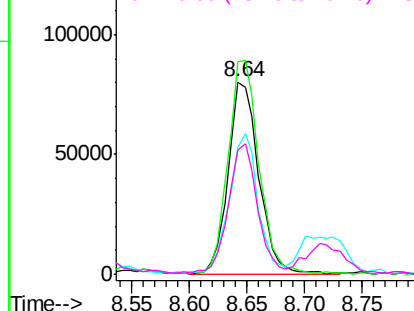
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	85.6	128.4	
77	66.1	51.4	77.2	
79	64.8	49.2	73.8	

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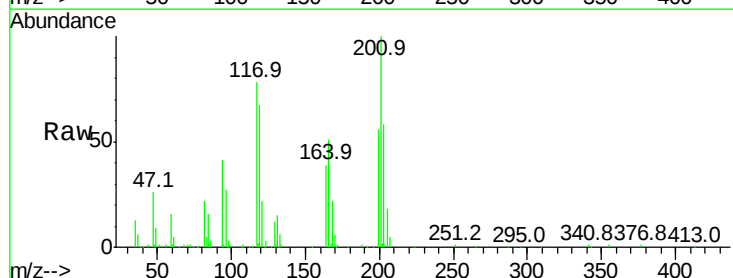


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

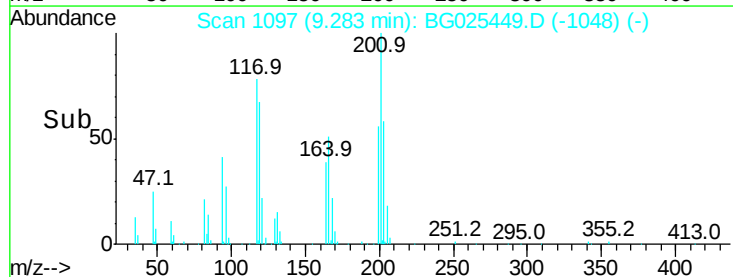
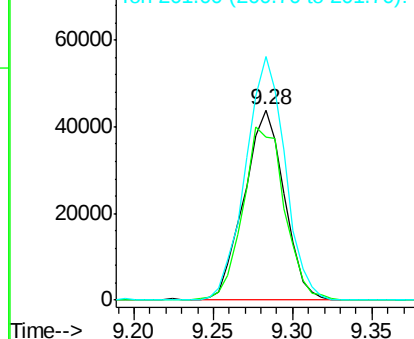


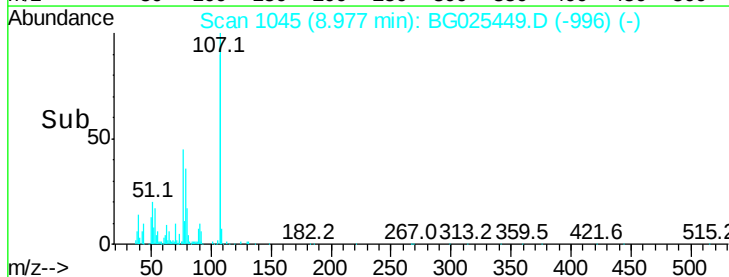
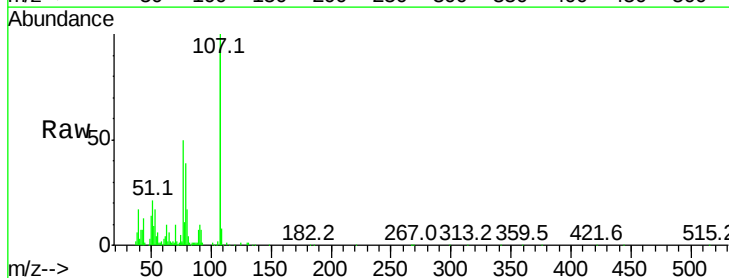
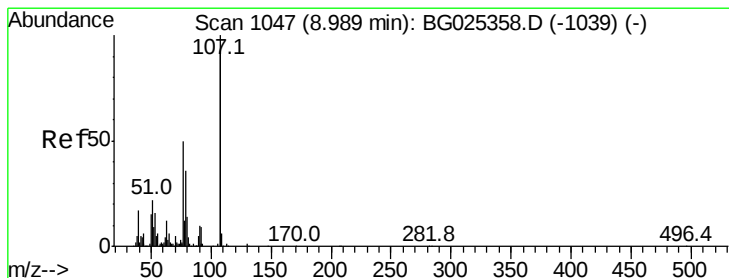
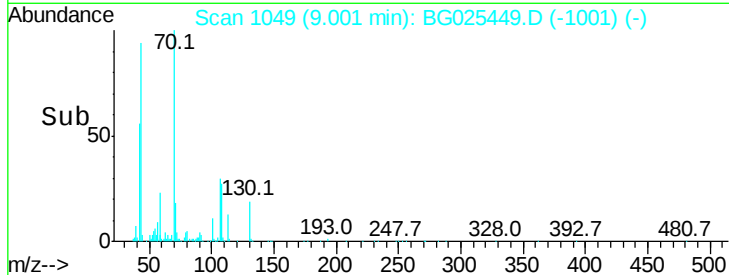
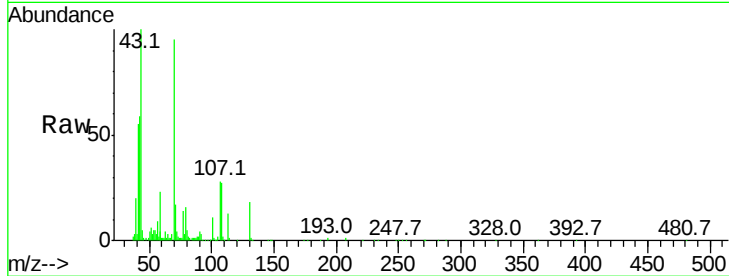
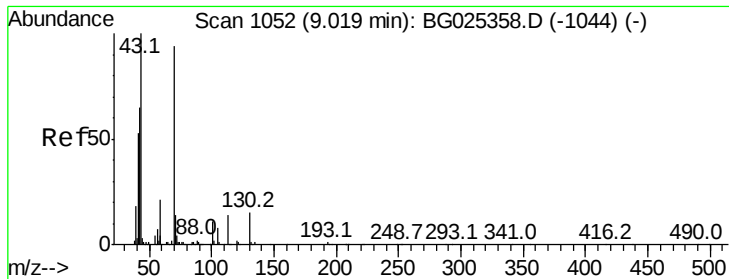
#18
Hexachloroethane
Concen: 42.88 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.5	69.8	104.6	
201	128.0	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: 42.18 ng

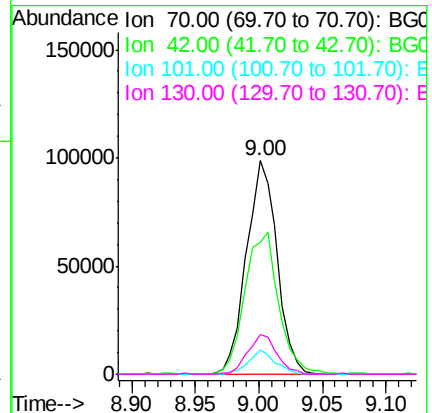
RT: 9.00 min Scan# 1049

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.8	56.1	84.1
101	11.2	7.5	11.3
130	18.8	14.6	21.8



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

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#20

3+4-Methylphenols

Concen: 42.98 ng

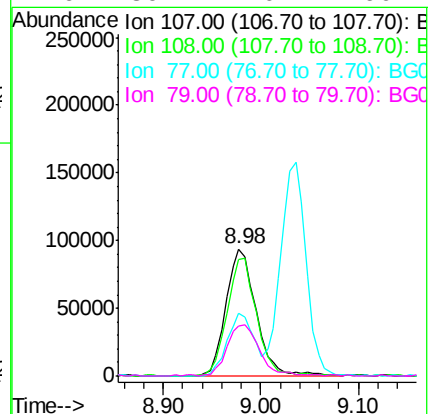
RT: 8.98 min Scan# 1045

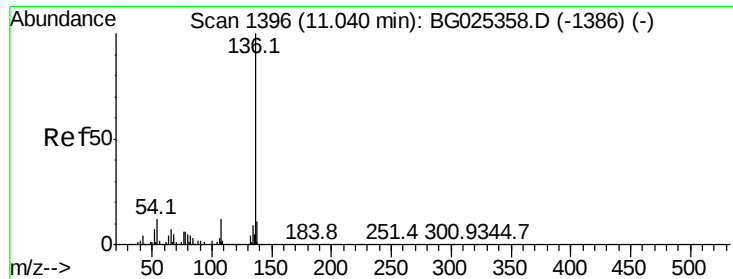
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.8	110.8
77	49.6	25.8	65.8
79	39.1	20.1	60.1





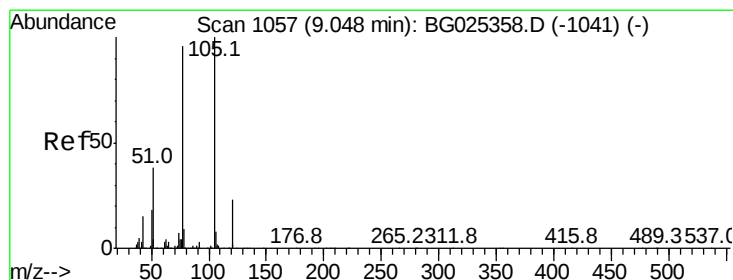
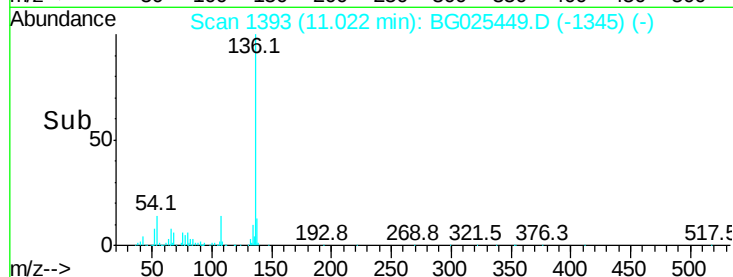
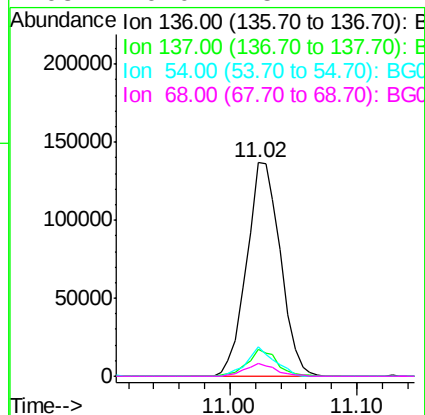
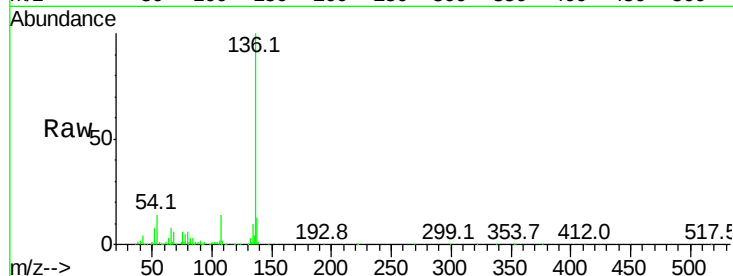
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	252866		
137	12.7		8.9	13.3
54	13.8		9.3	13.9
68	6.0		5.1	7.7

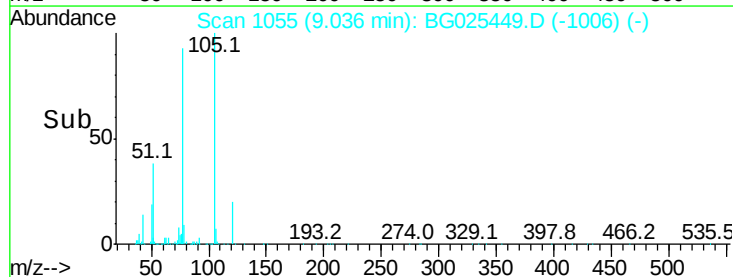
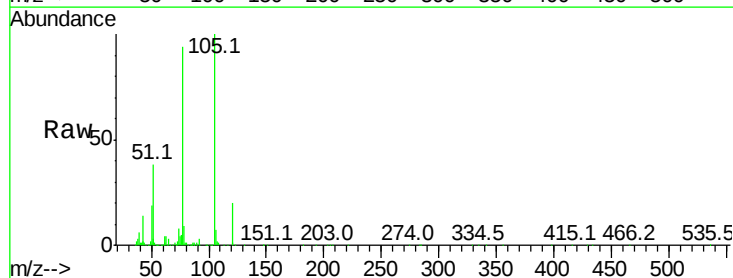
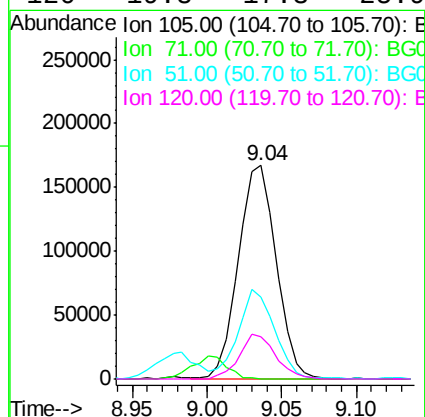
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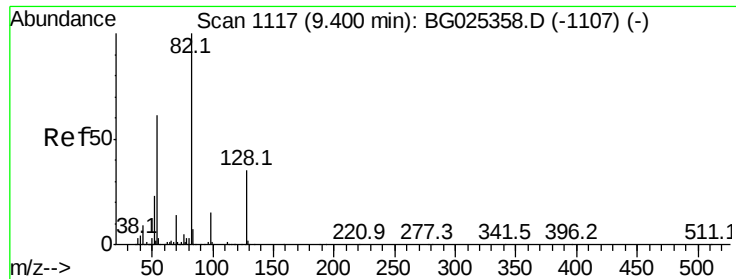
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#22
Acetophenone
Concen: 41.77 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	293482		
71	0.2		0.9	1.3#
51	38.4		34.0	51.0
120	19.8		17.3	25.9





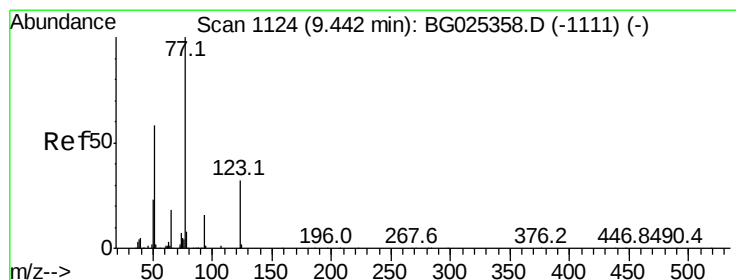
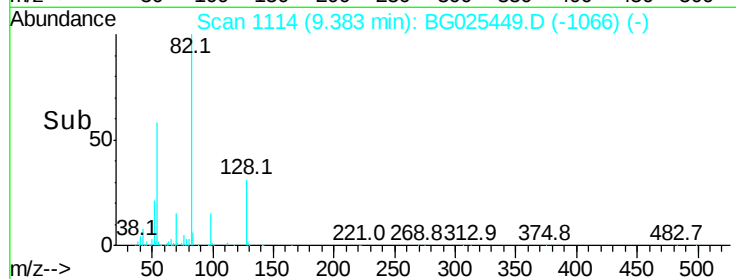
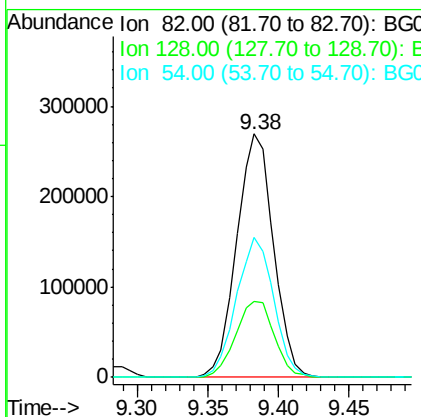
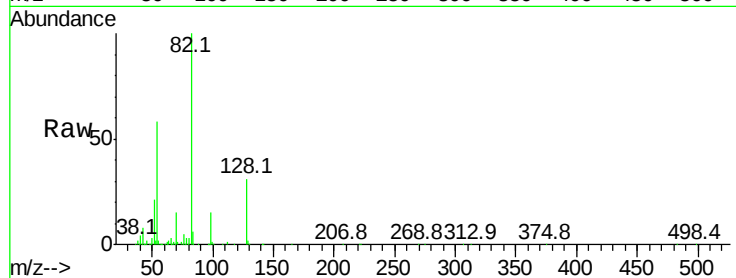
#23
Nitrobenzene-d5
Concen: 85.85 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.2	26.4	39.6
54	57.6	49.4	74.2

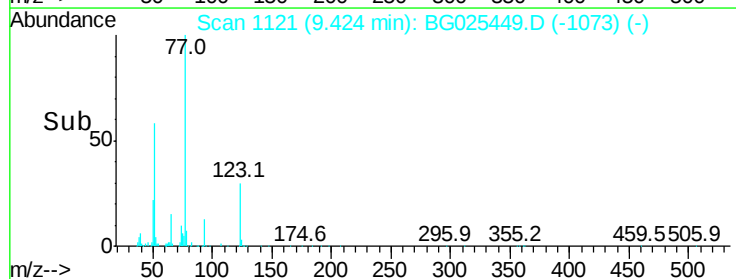
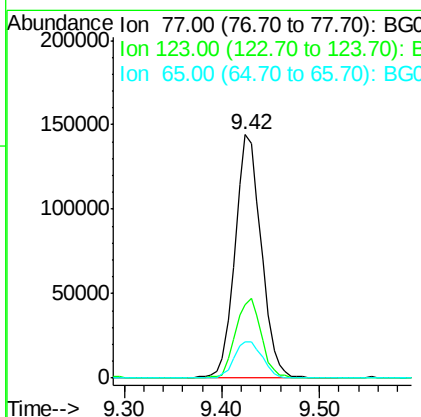
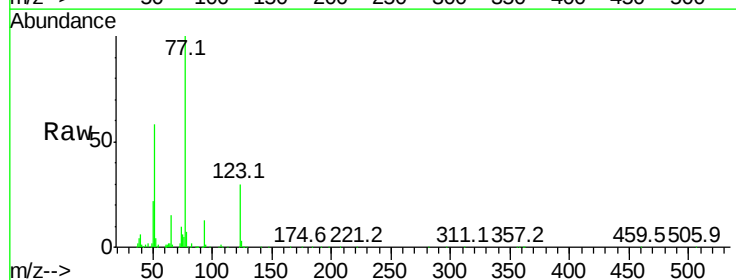
Manual Integrations
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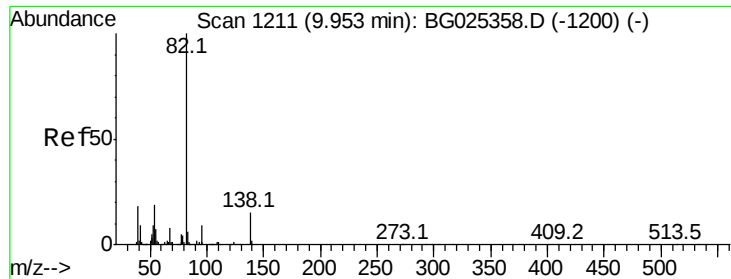
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#24
Nitrobenzene
Concen: 42.83 ng
RT: 9.42 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.2	26.1	39.1
65	14.8	12.4	18.6





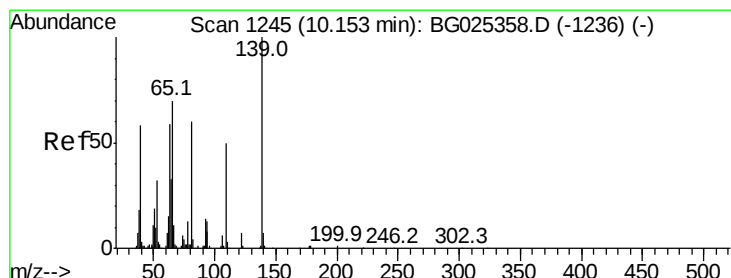
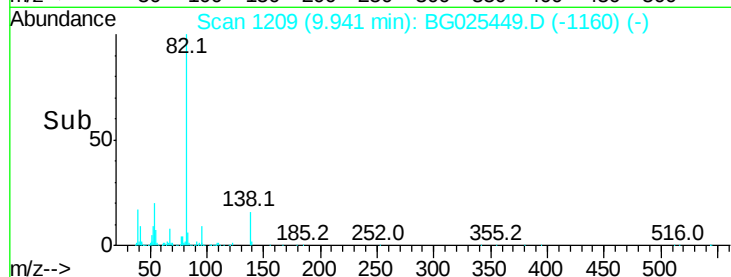
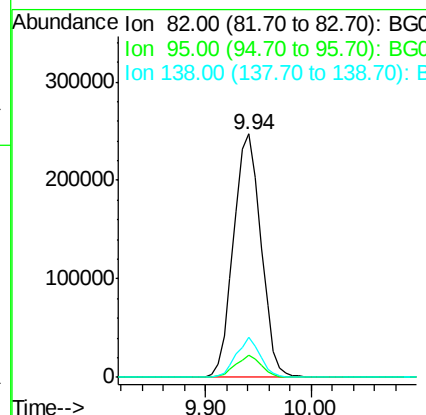
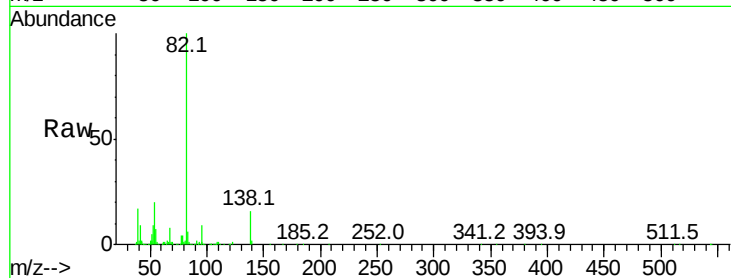
#25
Isophorone
Concen: 42.83 ng
RT: 9.94 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.5	11.3
138	16.5	12.3	18.5

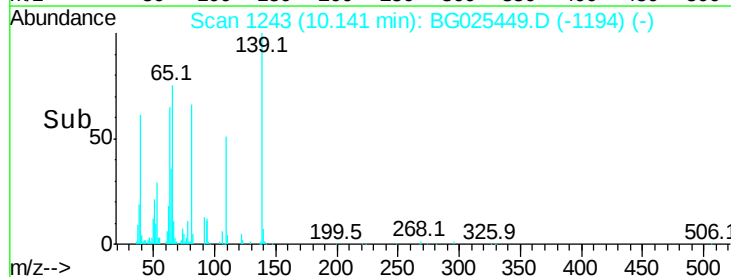
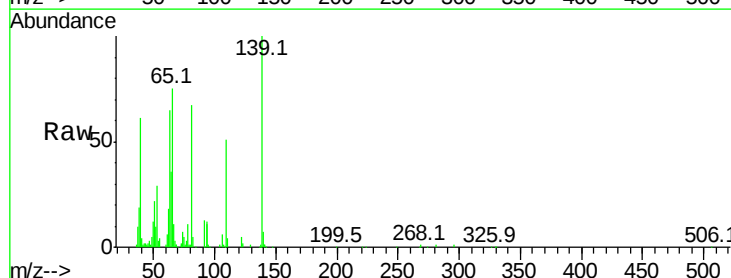
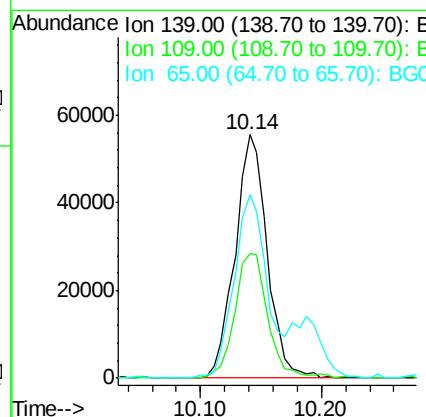
Manual Integrations
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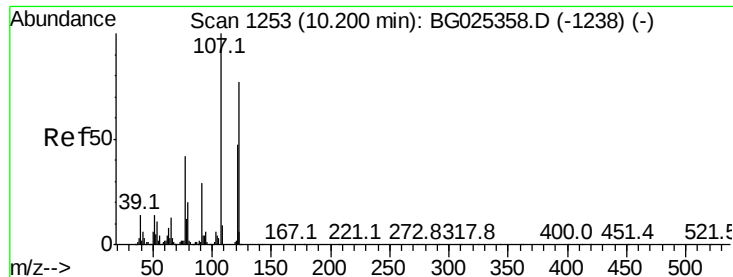
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#26
2-Nitrophenol
Concen: 42.78 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.2	38.6	58.0
65	75.2	57.1	85.7





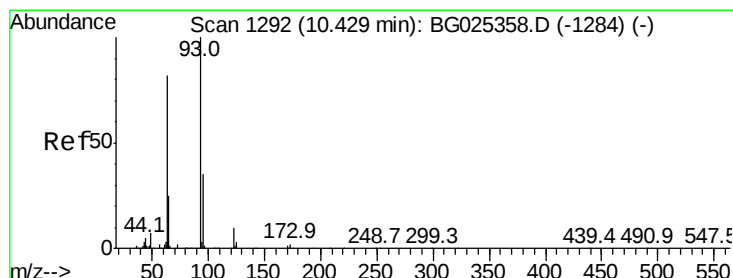
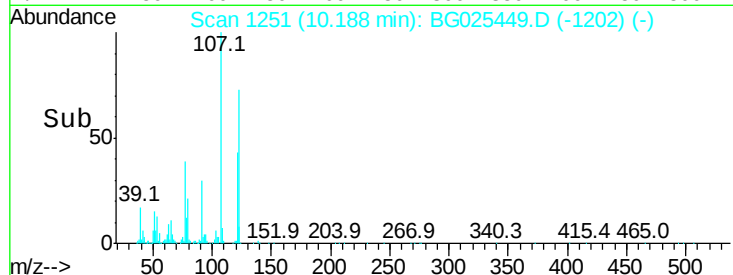
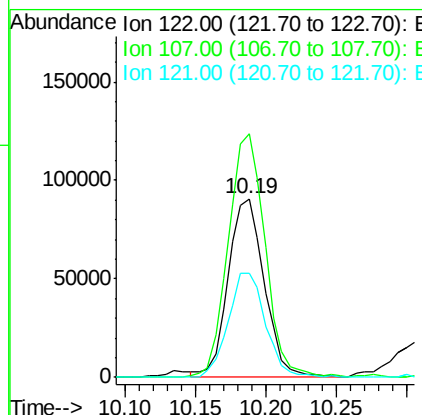
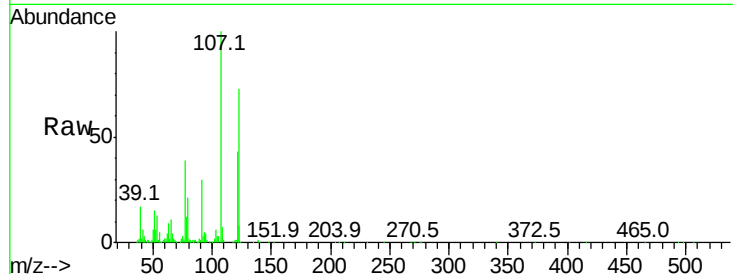
#27
2,4-Dimethylphenol
Concen: 40.59 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	104.2	156.4
121	58.2	46.0	69.0

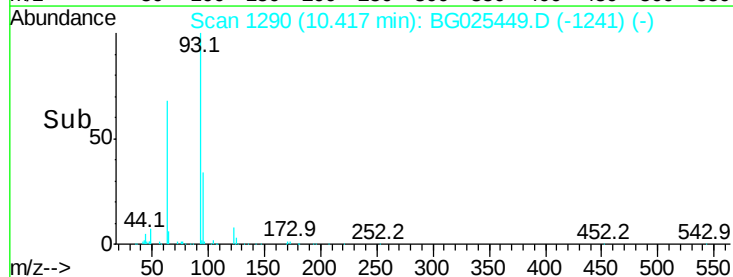
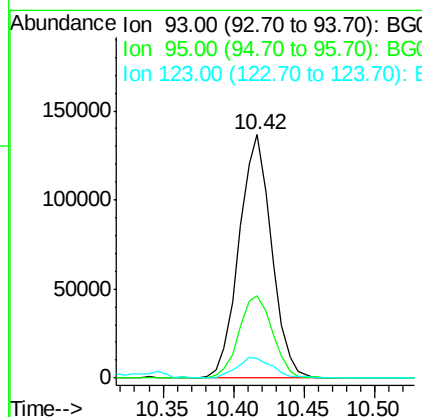
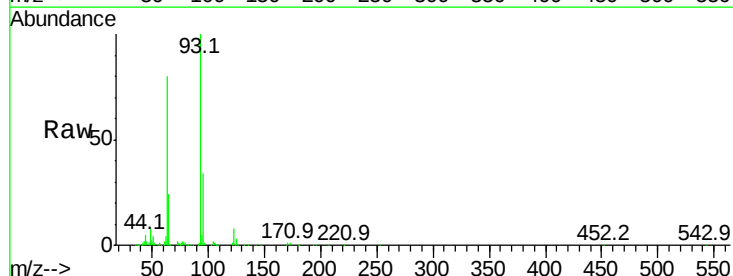
Manual Integrations
APPROVED

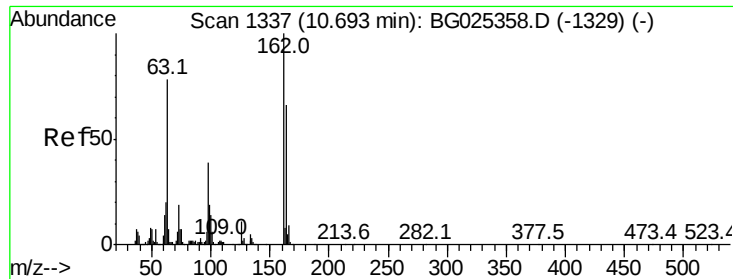
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#28
bis(2-Chloroethoxy)methane
Concen: 40.83 ng
RT: 10.42 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	8.2	8.3	12.5#





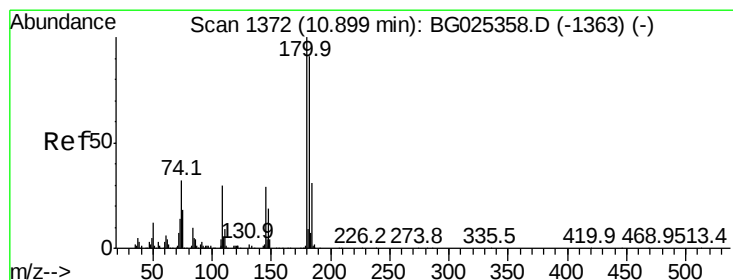
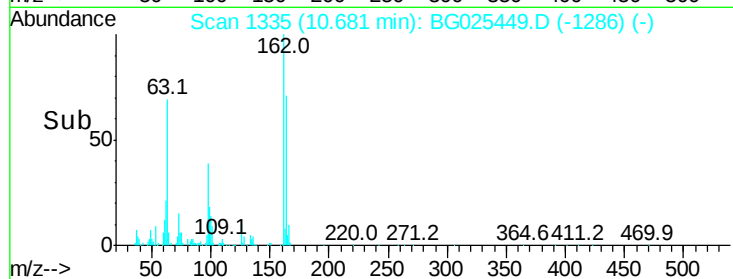
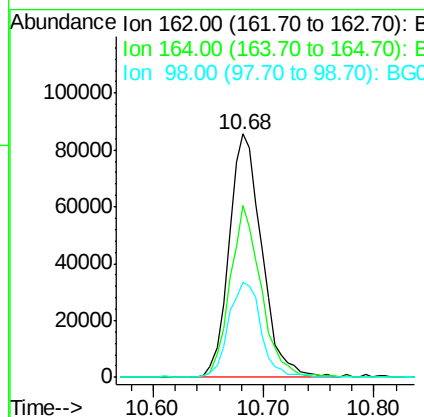
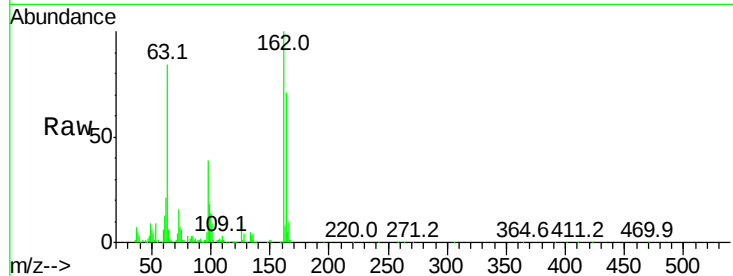
#29
2,4-Dichlorophenol
Concen: 41.98 ng
RT: 10.68 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	70.6	42.4	82.4
98	39.3	20.3	60.3

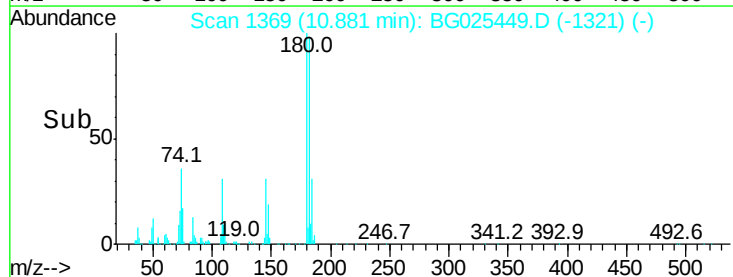
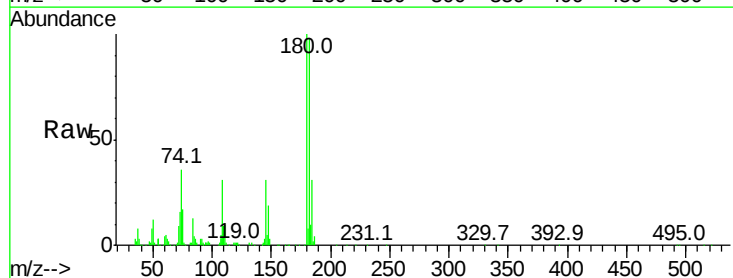
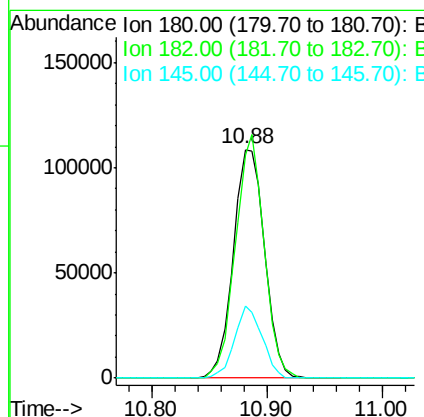
Manual Integrations
APPROVED

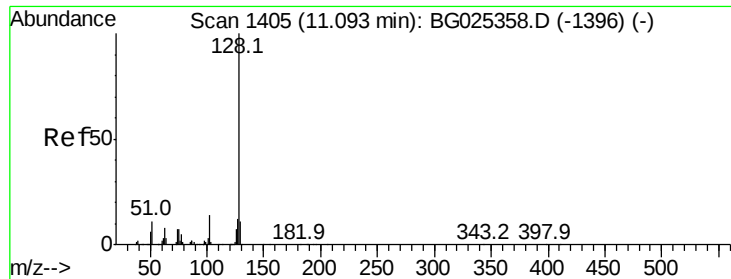
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#30
1,2,4-Trichlorobenzene
Concen: 40.05 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.0	115.4
145	31.4	23.4	35.0





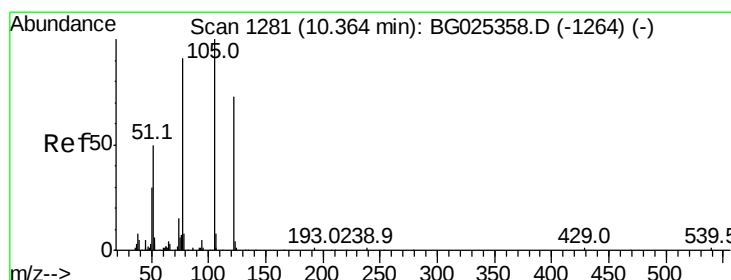
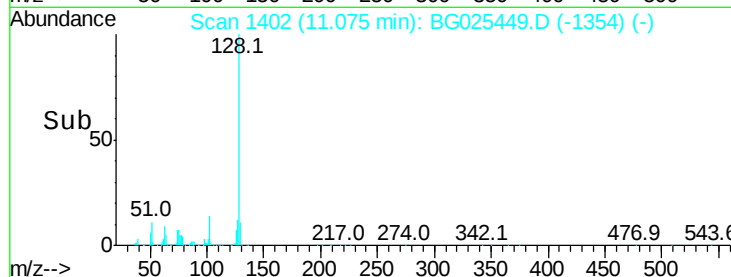
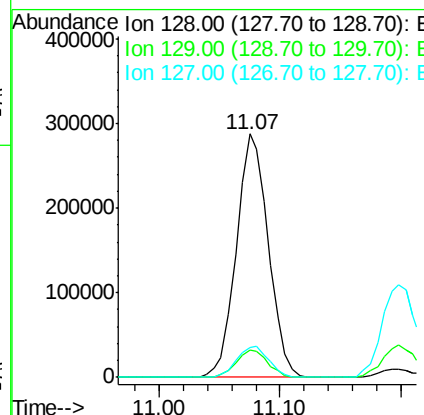
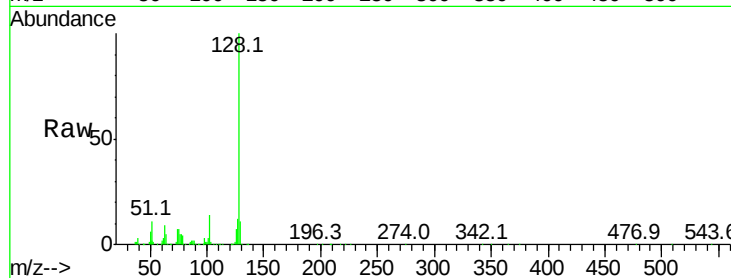
#31
Naphthalene
Concen: 41.80 ng
RT: 11.07 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	12.2	11.4	17.0

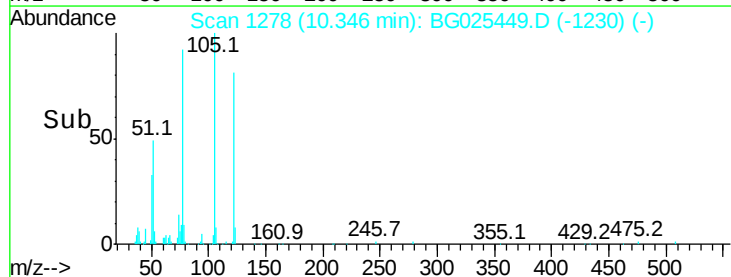
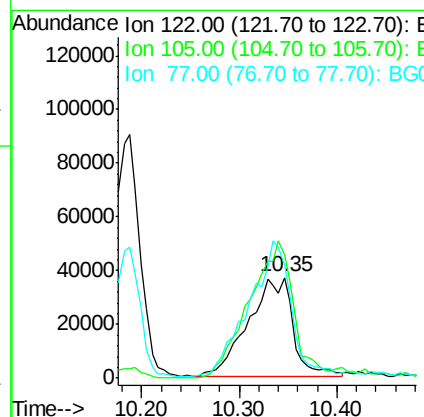
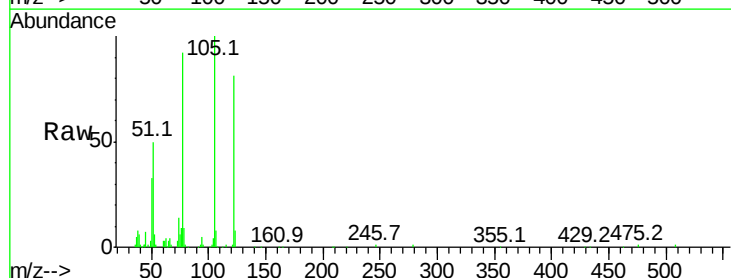
Manual Integrations
APPROVED

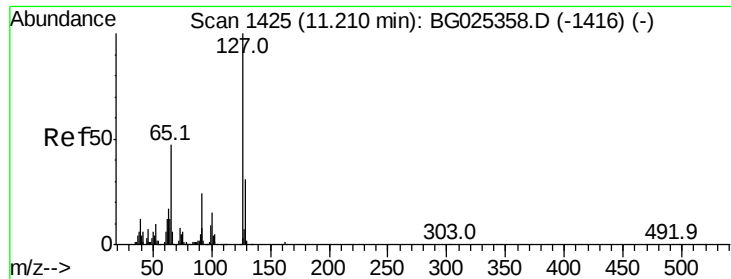
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#32
Benzoic acid
Concen: 37.70 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	120.1	160.1
77	112.8	104.6	144.6





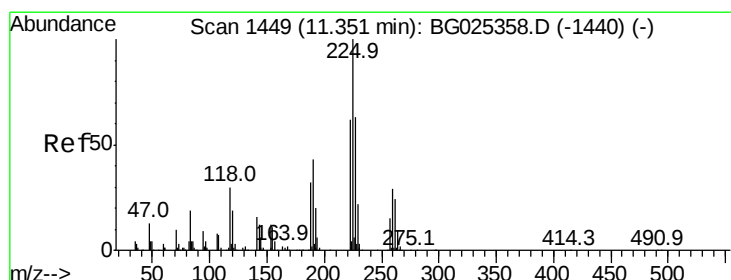
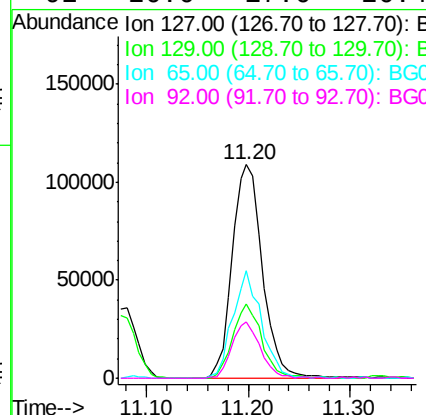
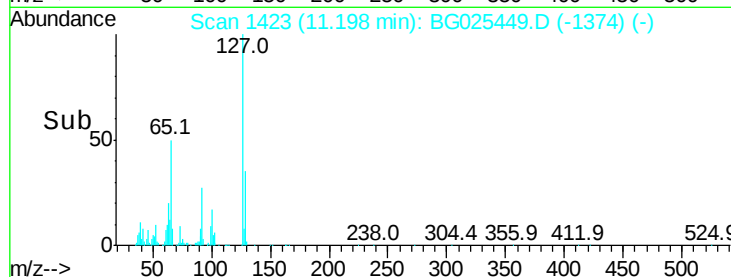
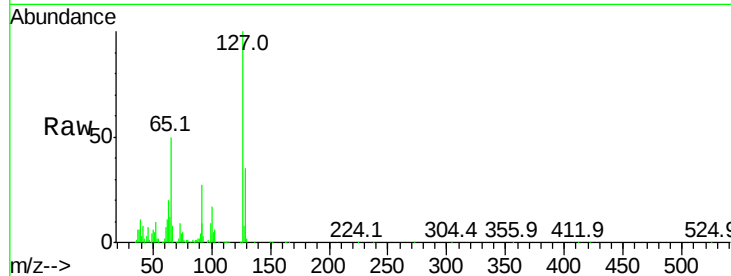
#33
4-Chloroaniline
Concen: 42.49 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	23.6	35.4
65	50.5	37.7	56.5
92	26.6	17.6	26.4

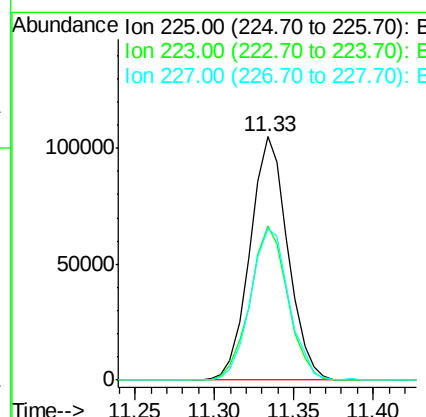
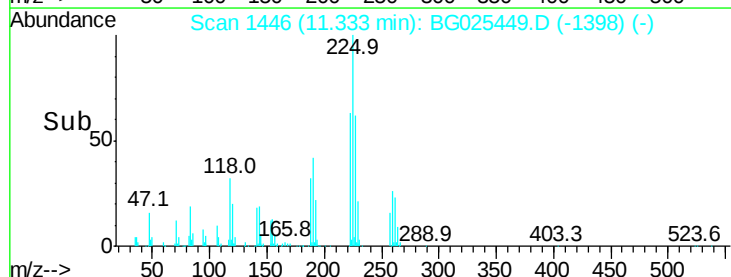
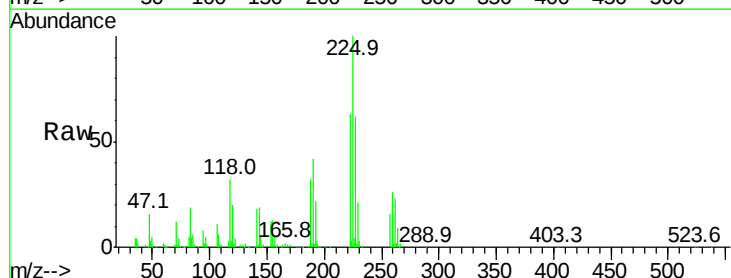
Manual Integrations
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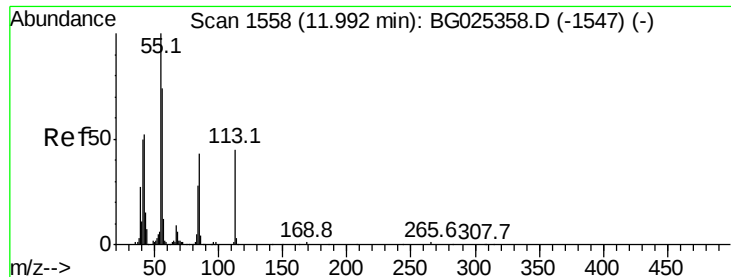
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#34
Hexachlorobutadiene
Concen: 41.68 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	62.0	49.0	73.6





#35

Caprolactam

Concen: 38.83 ng

RT: 11.97 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

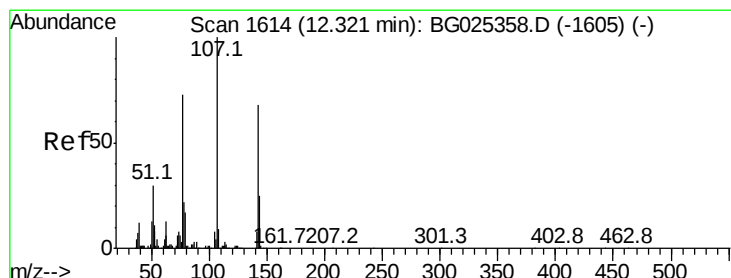
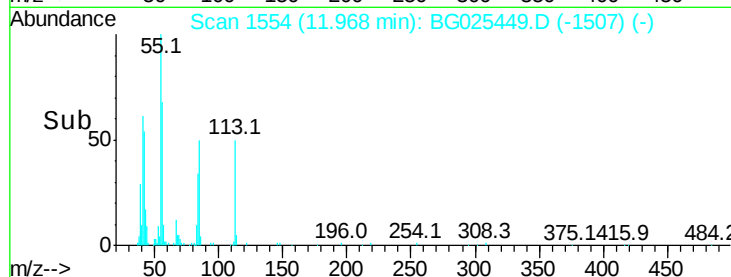
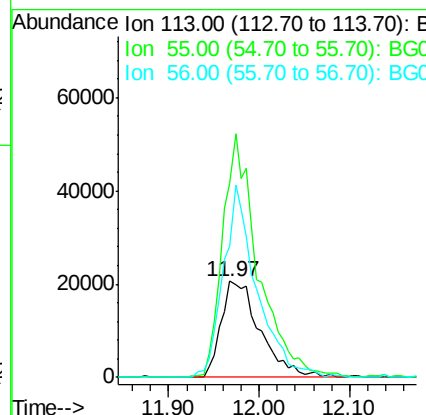
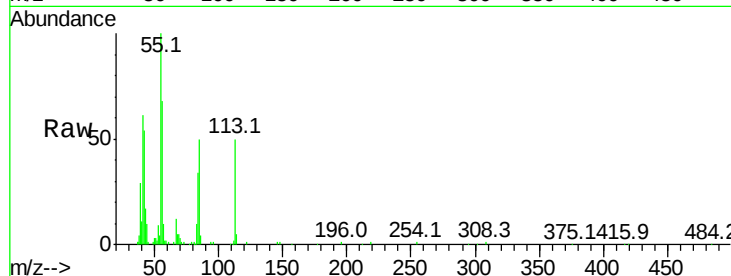
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.5	198.6	238.6
56	136.8	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 41.91 ng

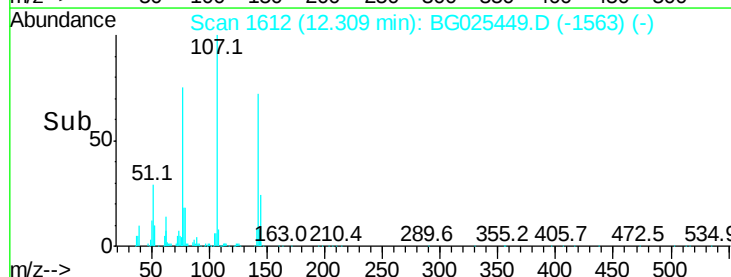
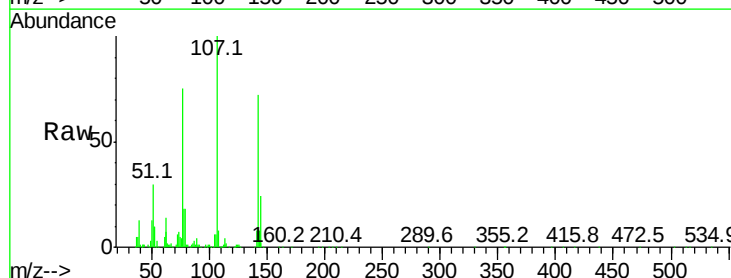
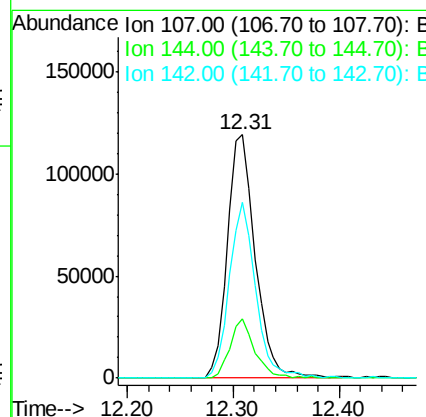
RT: 12.31 min Scan# 1612

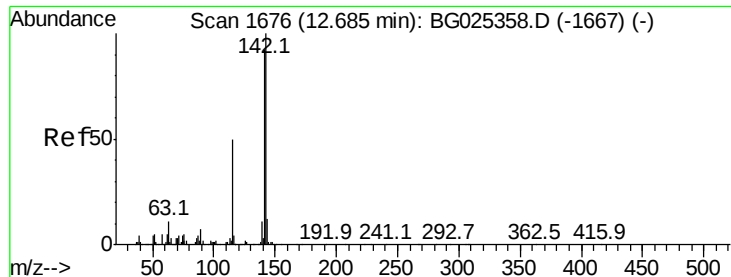
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.4	26.0
142	72.3	54.1	81.1





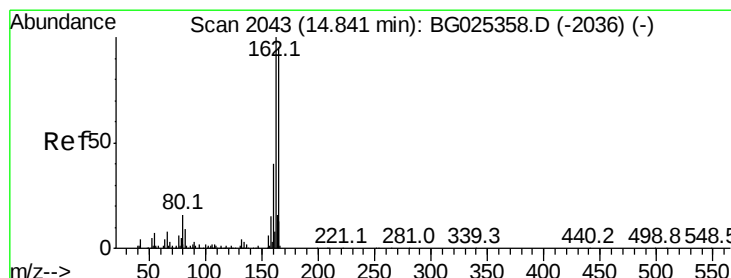
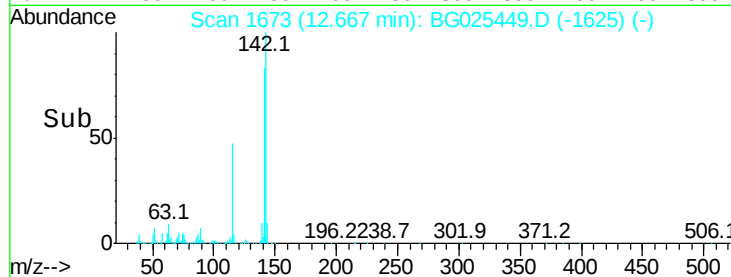
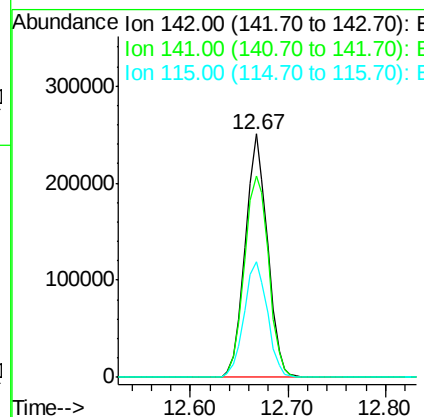
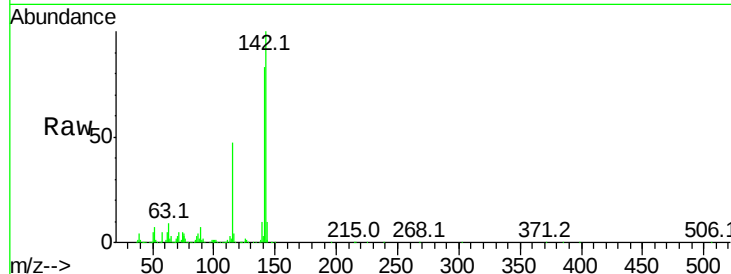
#37
2-Methylnaphthalene
Concen: 42.35 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.5	70.4	105.6
115	47.3	35.5	53.3

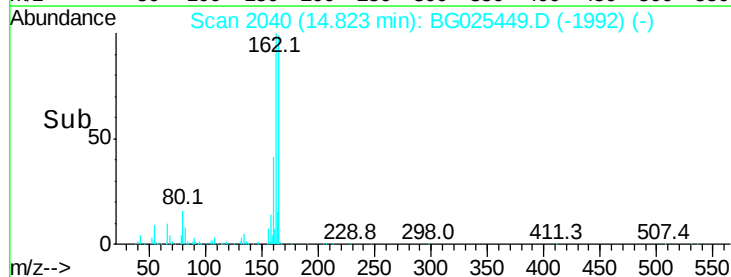
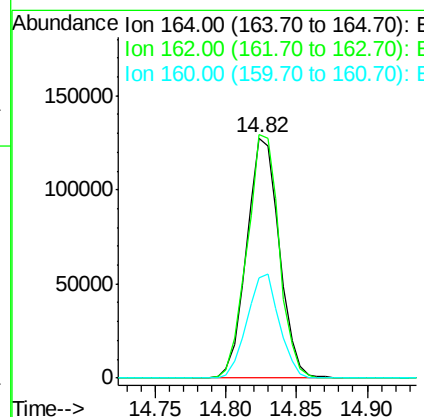
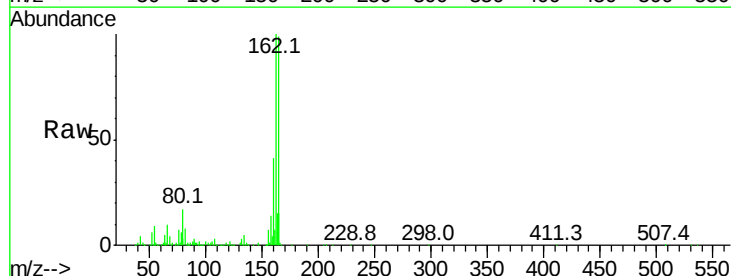
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	41.8	34.7	52.1





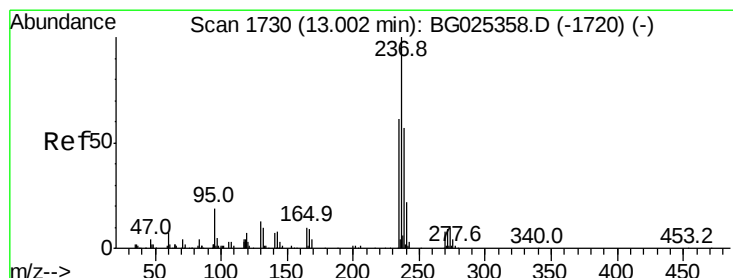
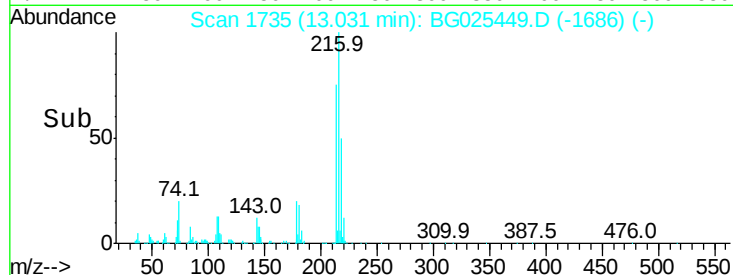
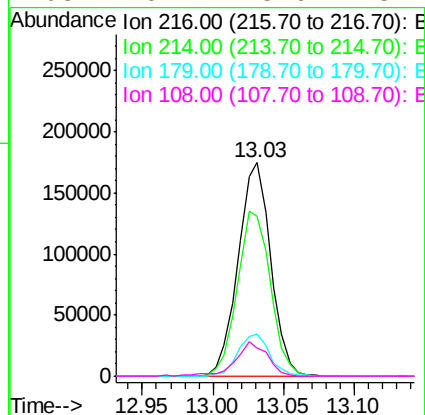
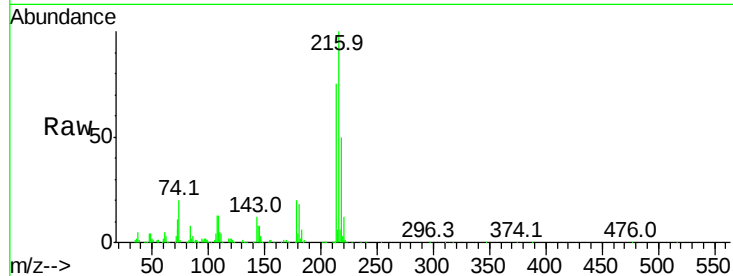
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.47 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	64.4	96.6
179	19.3	17.4	26.0
108	16.1	15.6	23.4

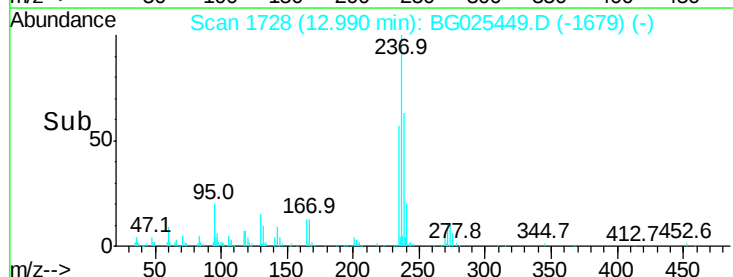
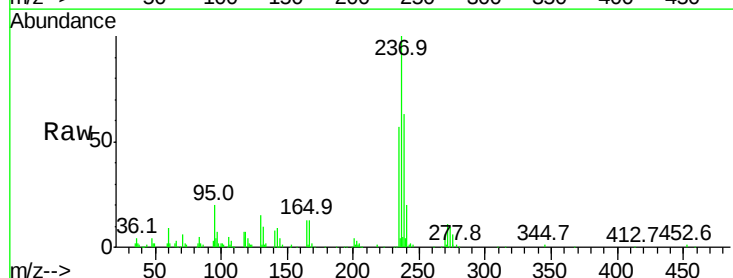
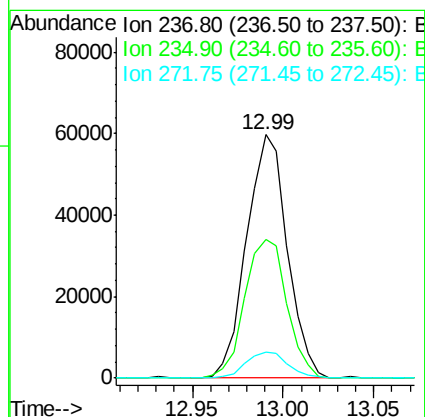
Manual Integrations
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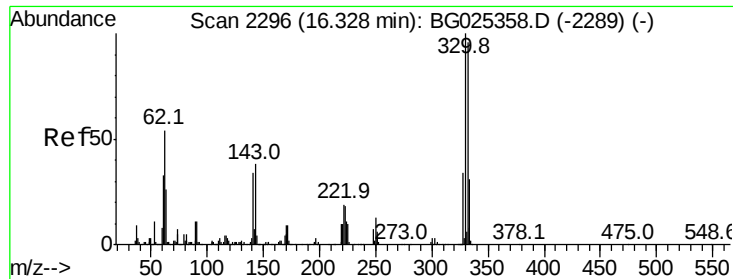
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#40
 Hexachlorocyclopentadiene
 Concen: 41.96 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.1	39.4	79.4
272	10.7	0.0	32.0





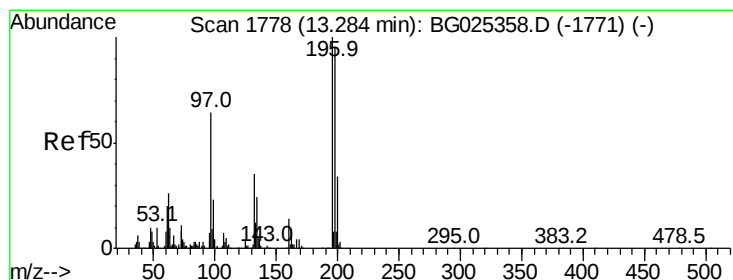
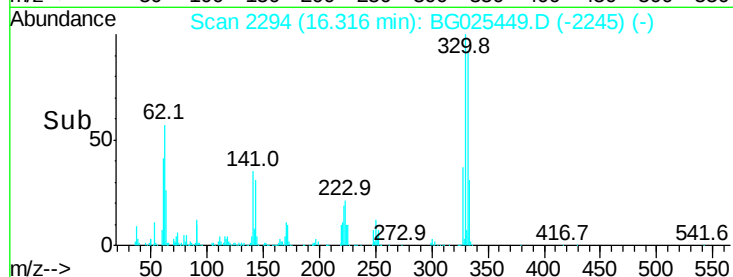
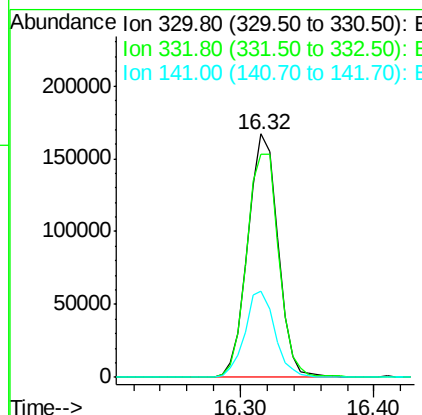
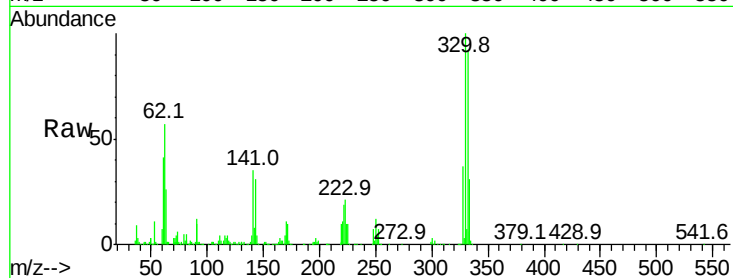
#41
 2,4,6-Tribromophenol
 Concen: 78.31 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	35.2	32.1	48.1

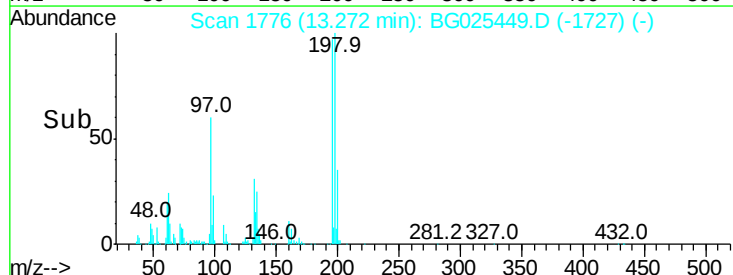
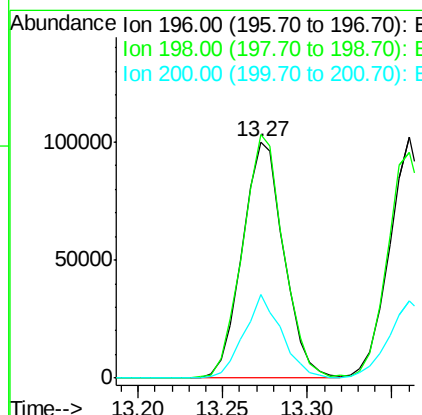
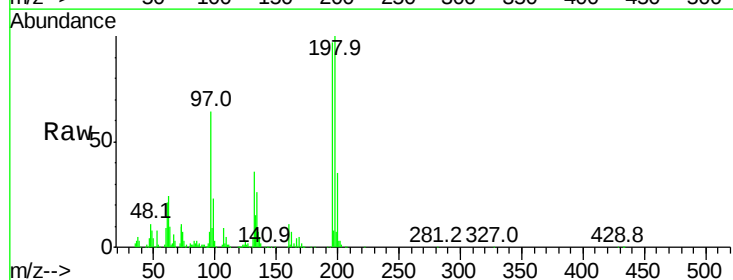
Manual Integrations
 APPROVED

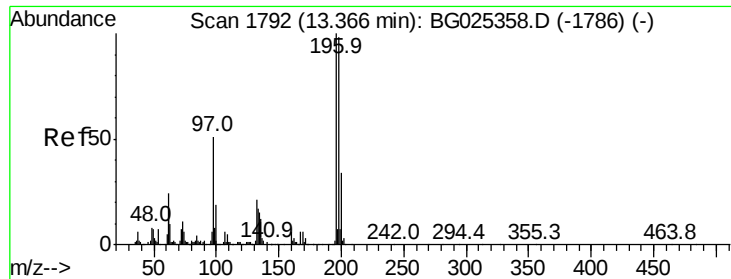
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#42
 2,4,6-Trichlorophenol
 Concen: 39.95 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	81.4	122.2
200	35.6	27.0	40.6





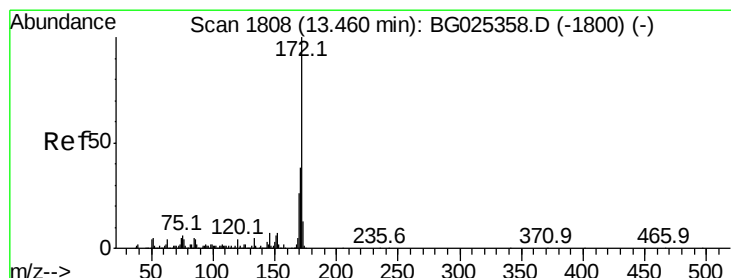
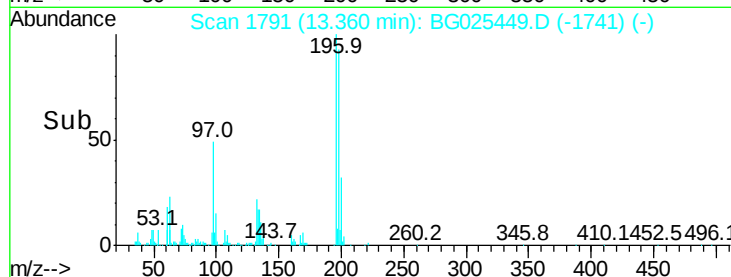
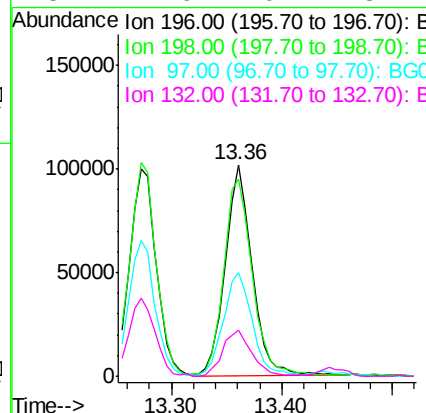
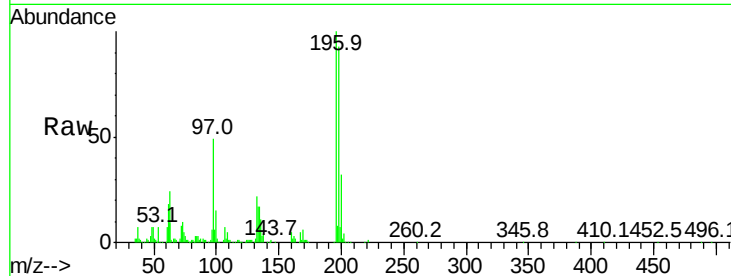
#43
 2,4,5-Trichlorophenol
 Concen: 38.65 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173540		
198	93.4	79.9	119.9	
97	49.1	45.4	68.0	
132	21.6	20.7	31.1	

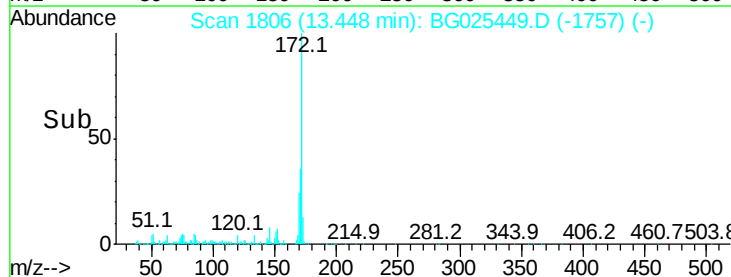
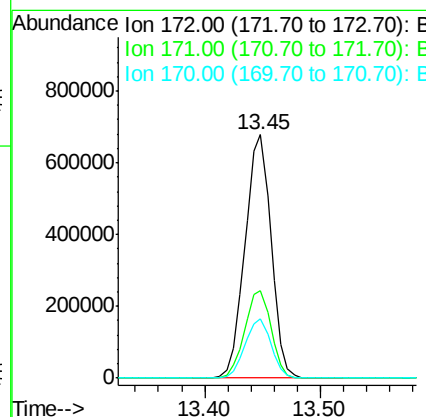
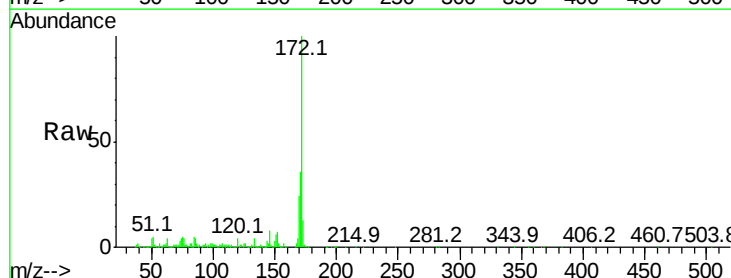
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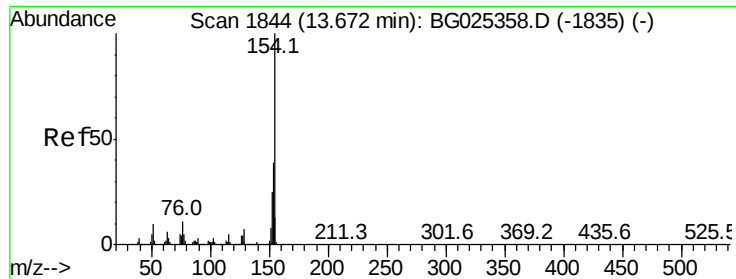
Sohil
 1/10/2017 9:59:51 AM



#44
 2-Fluorobiphenyl
 Concen: 83.17 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1060053		
171	36.1	32.2	48.2	
170	24.3	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 41.24 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

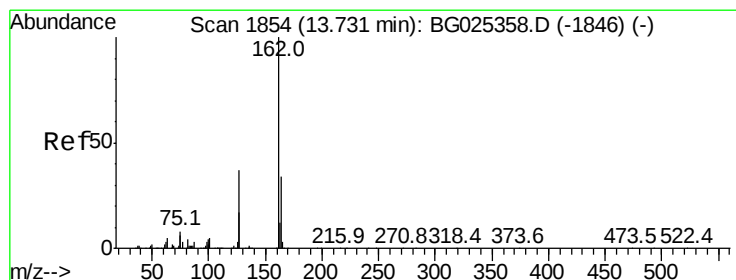
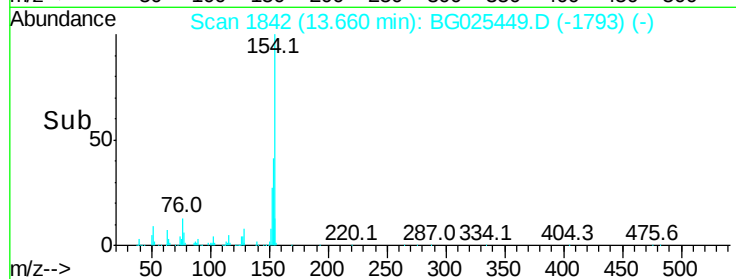
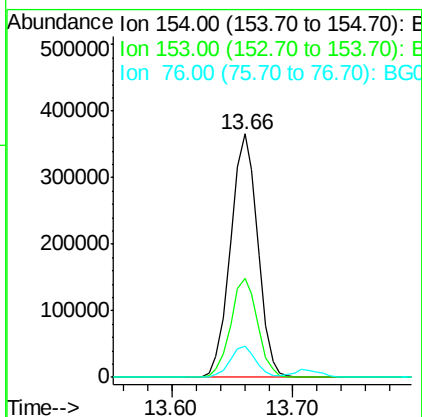
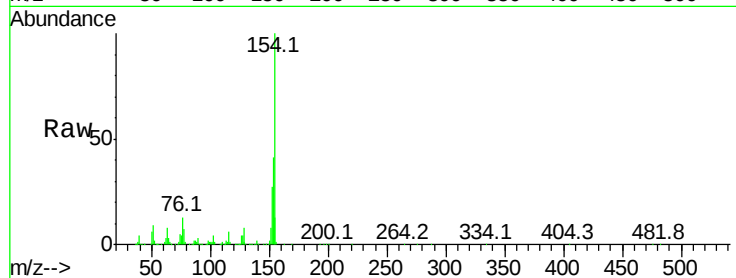
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	12.8	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.73 ng

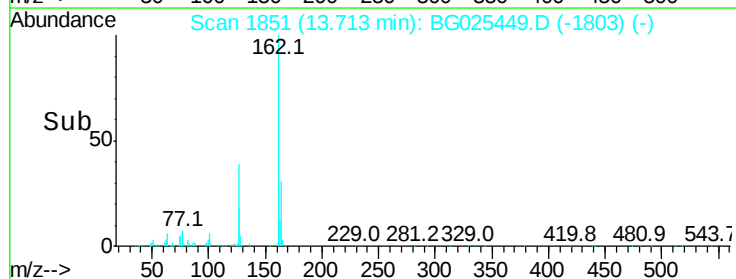
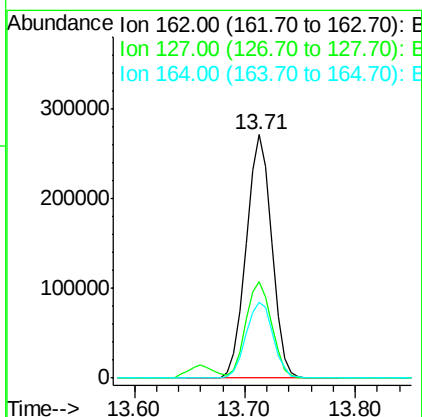
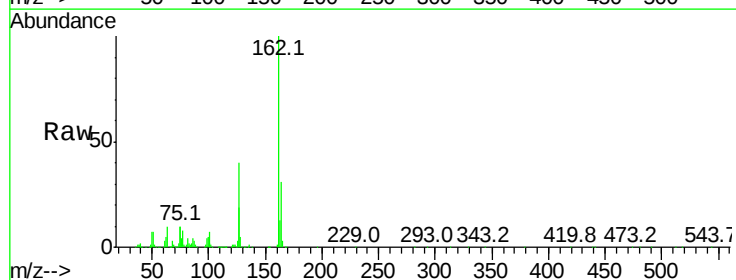
RT: 13.71 min Scan# 1851

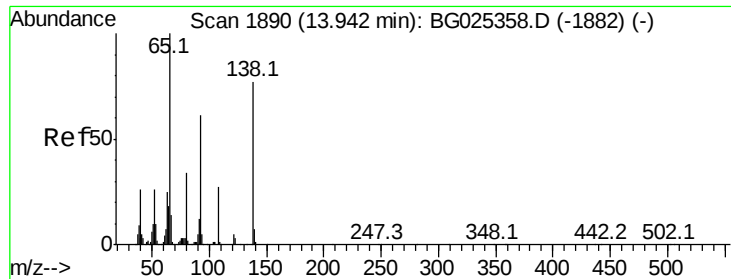
Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	31.4	27.3	40.9





#47

2-Nitroaniline

Concen: 42.67 ng

RT: 13.93 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

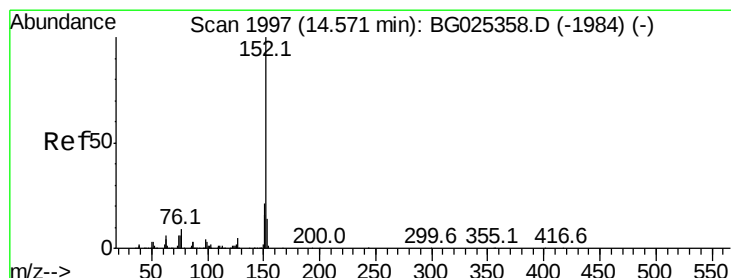
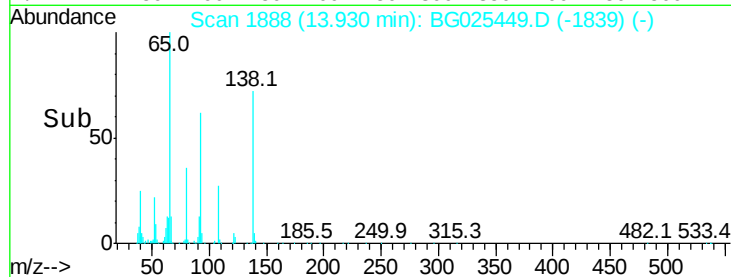
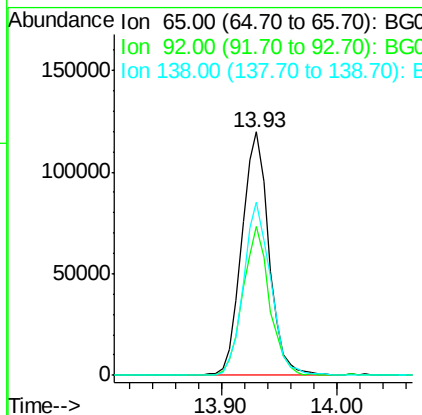
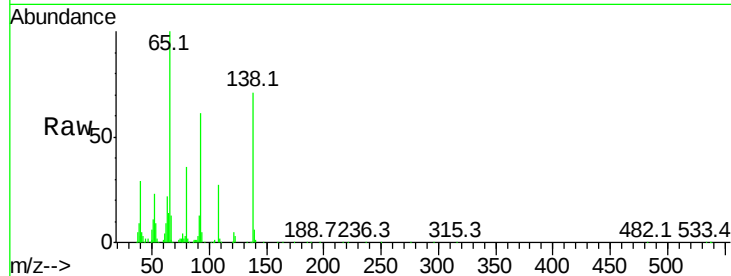
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	195282
Ion Ratio	Lower	Upper	
65	100		
92	61.3	49.0	73.4
138	71.0	58.6	87.8

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#48

Acenaphthylene

Concen: 41.28 ng

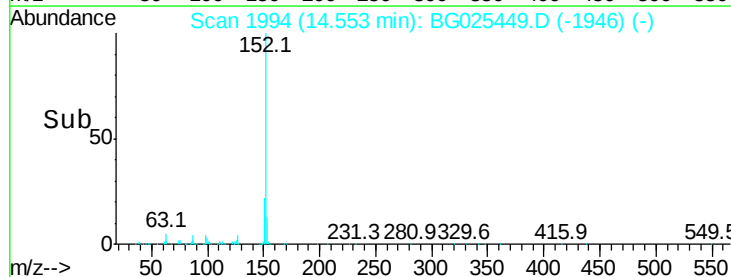
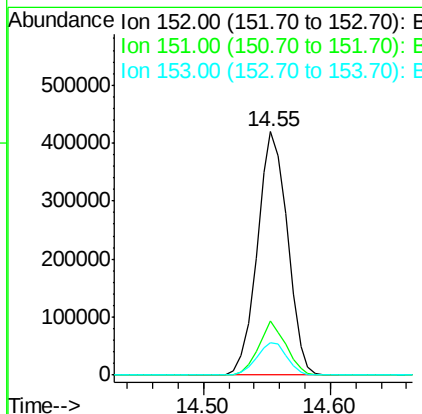
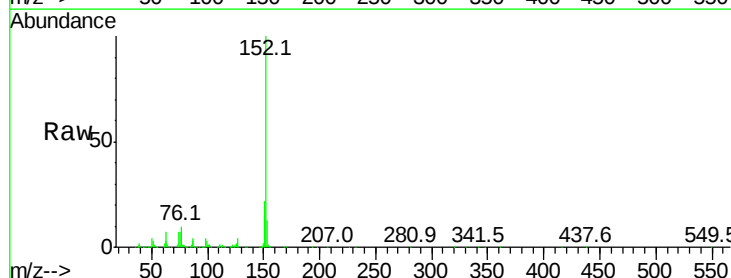
RT: 14.55 min Scan# 1994

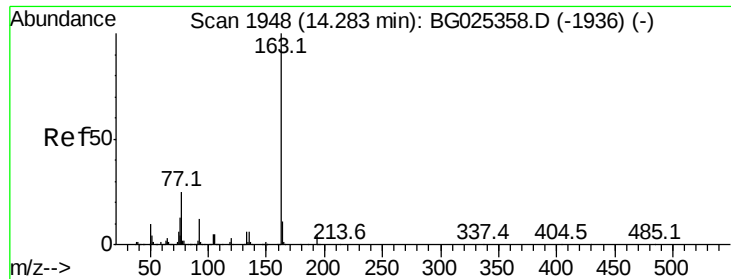
Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion:	152	Resp:	693744
Ion Ratio	Lower	Upper	
152	100		
151	22.3	18.2	27.2
153	13.3	11.3	16.9





#49

Dimethylphthalate

Concen: 41.59 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG025449.D

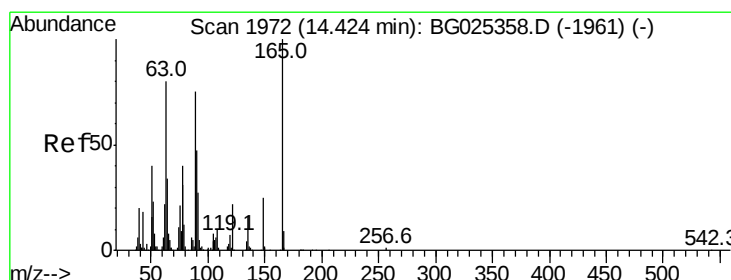
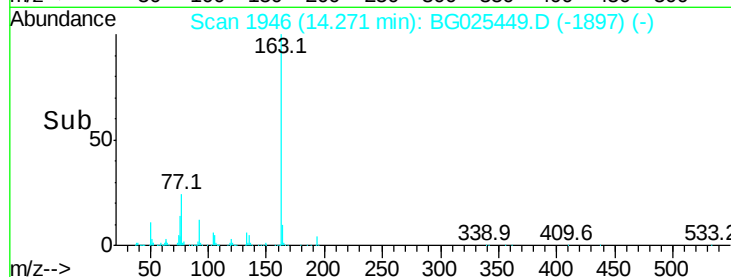
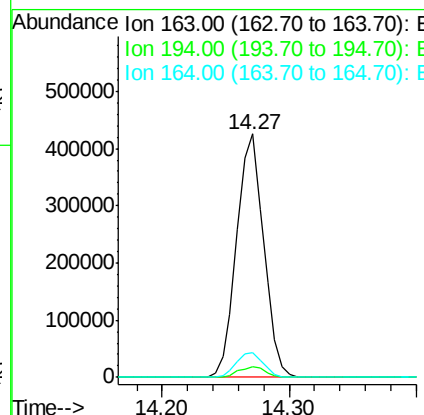
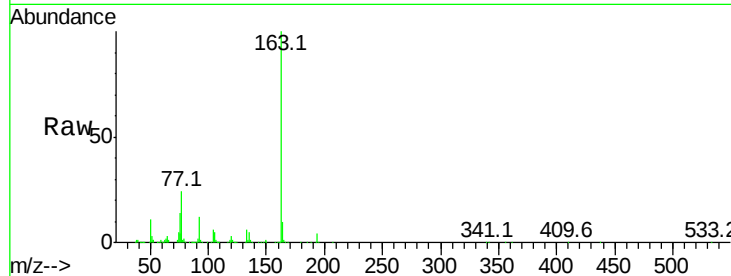
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.1	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 40.17 ng

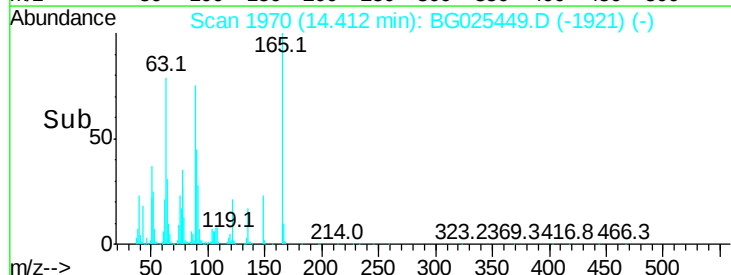
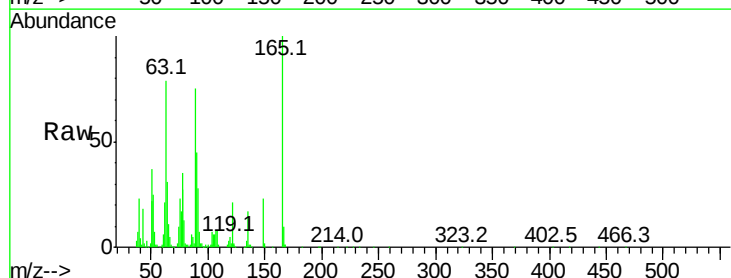
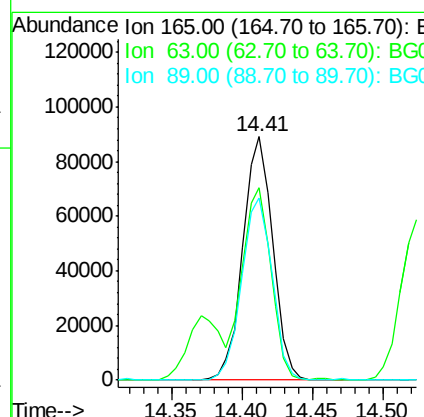
RT: 14.41 min Scan# 1970

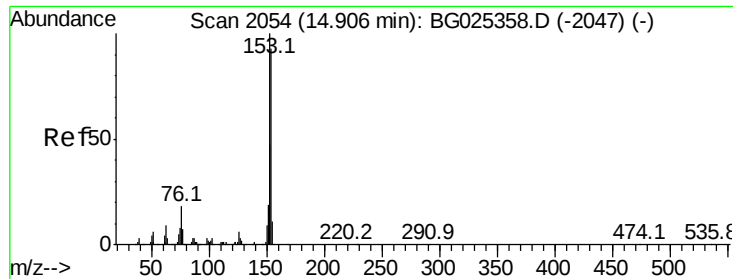
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.0	63.9	95.9
89	74.8	58.6	88.0





#51

Acenaphthene

Concen: 41.21 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

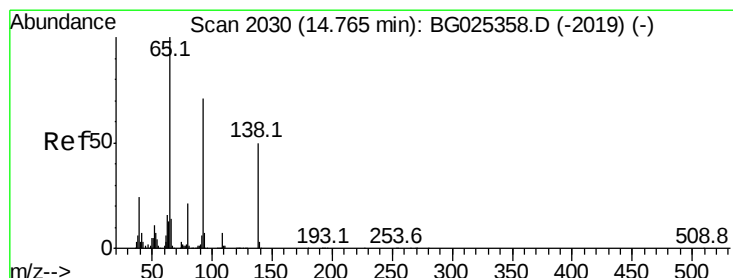
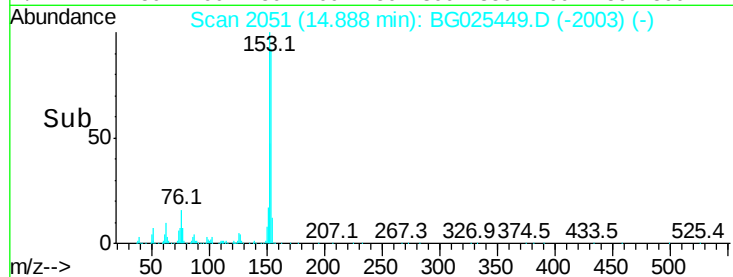
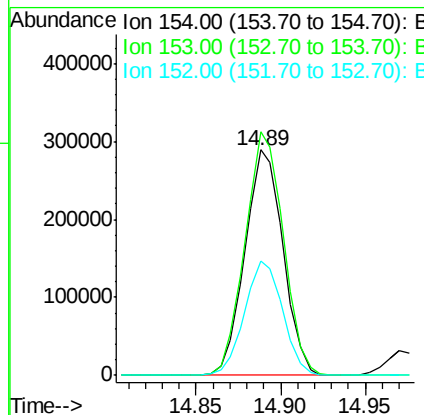
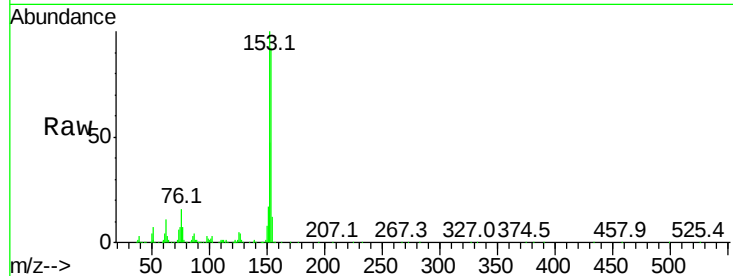
ClientSampleId :

SSTDCCC040EC

Tot Ion	154	Resp	452935
Ion Ratio	Lower	Upper	
154	100		
153	108.2	87.8	131.6
152	50.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 39.04 ng

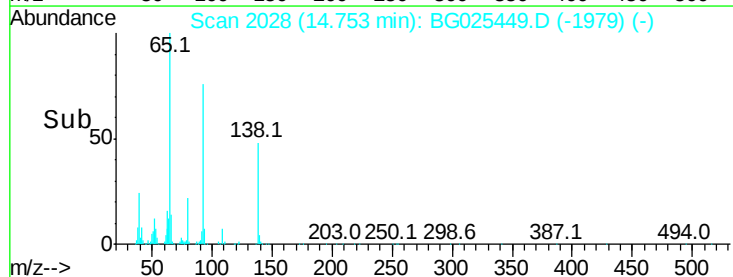
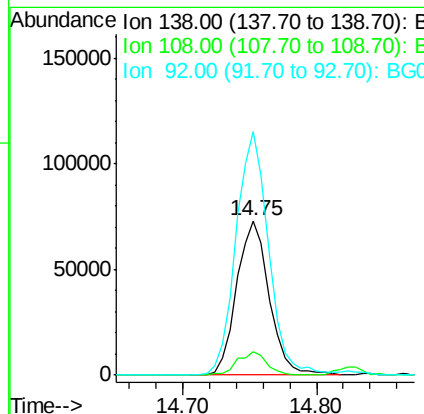
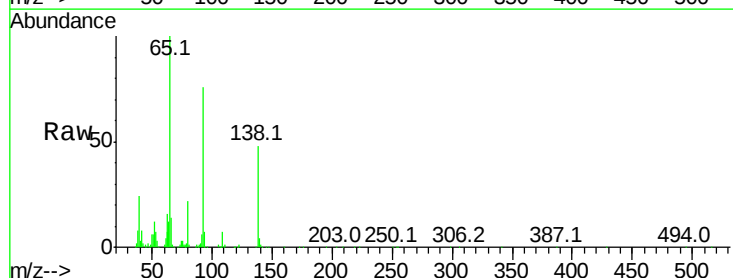
RT: 14.75 min Scan# 2028

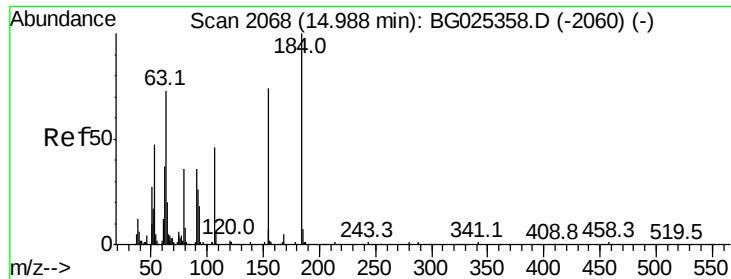
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion	138	Resp	123346
Ion Ratio	Lower	Upper	
138	100		
108	15.5	10.9	16.3
92	157.7	115.3	172.9





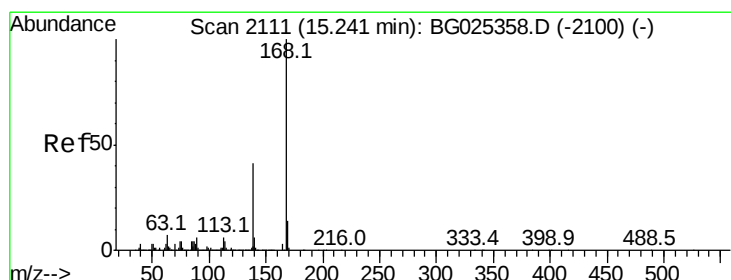
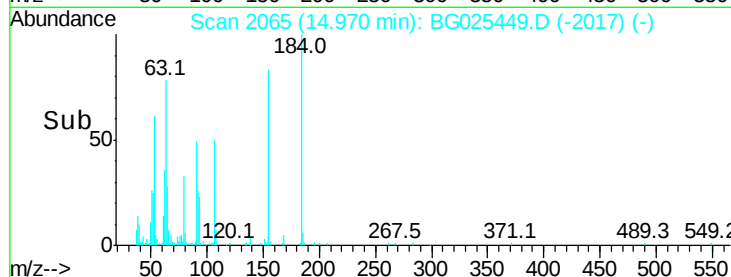
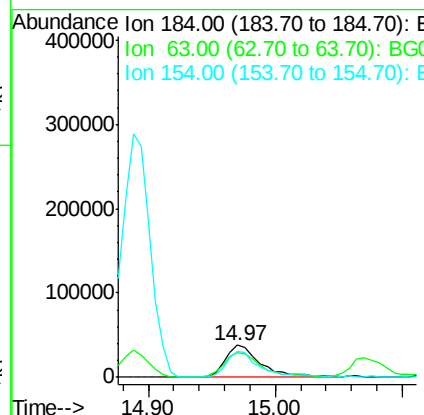
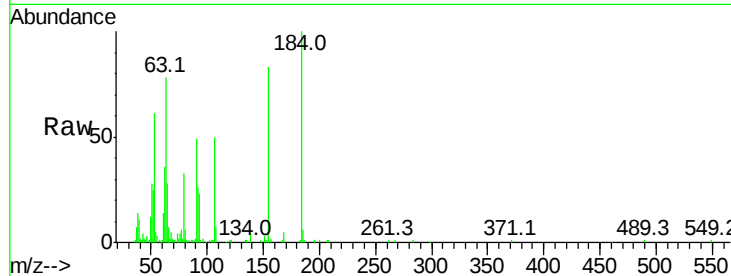
#53
2,4-Dinitrophenol
Concen: 37.61 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.9	52.7	79.1
154	82.6	57.3	85.9

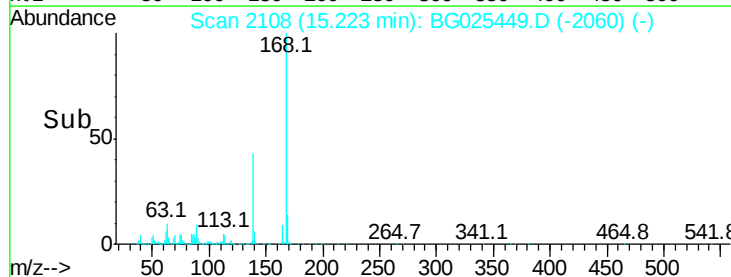
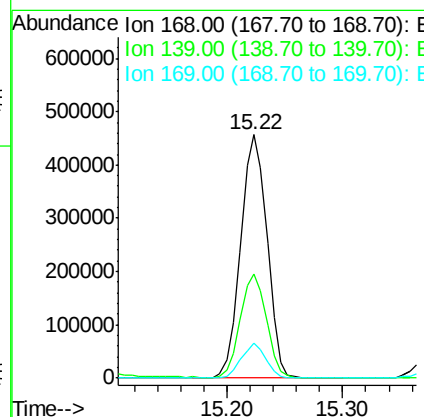
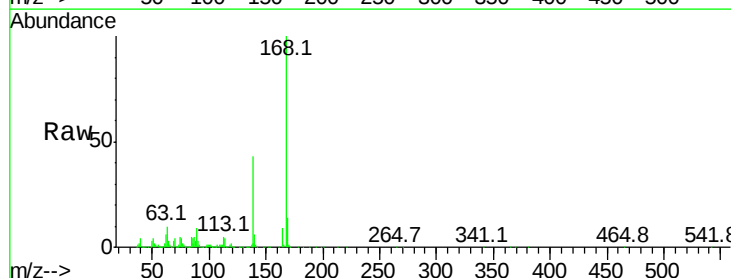
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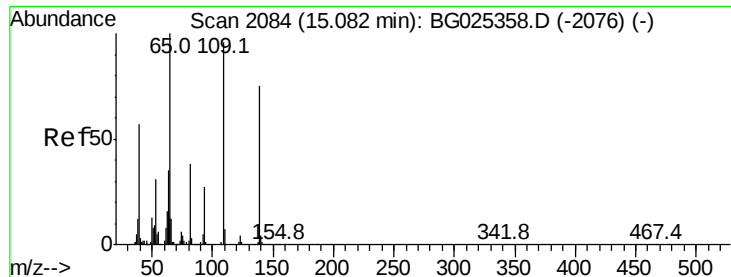
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#54
Dibenzofuran
Concen: 41.54 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	35.3	52.9
169	14.2	11.5	17.3





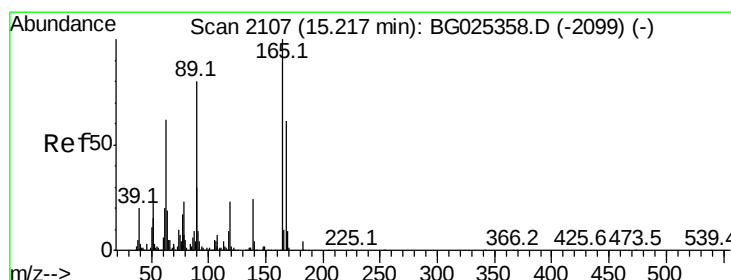
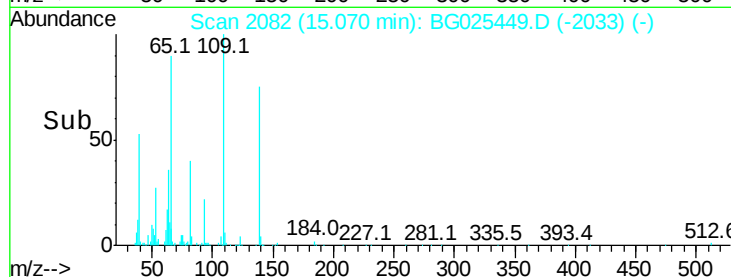
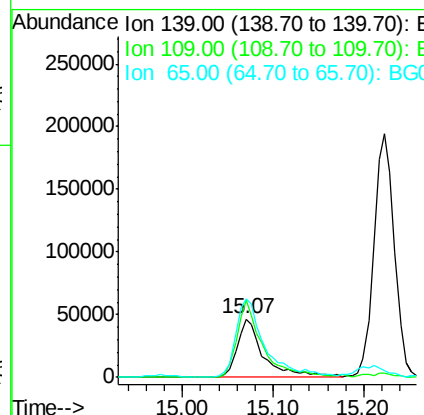
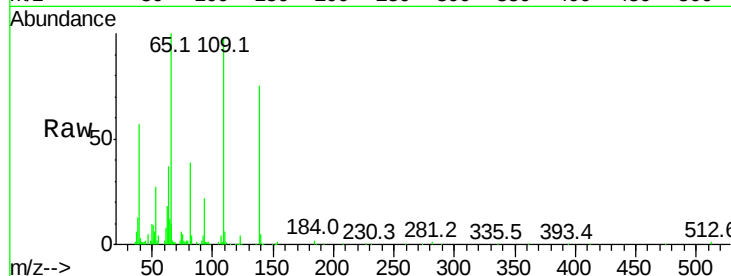
#55
4-Nitrophenol
Concen: 39.99 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	131.9	101.2	141.2
65	133.9	135.3	175.3#

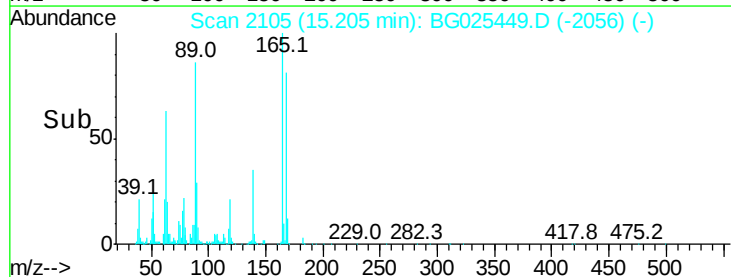
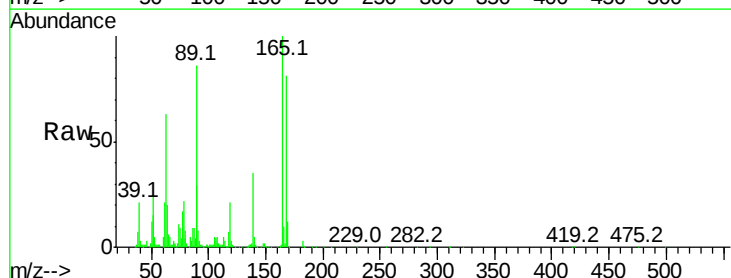
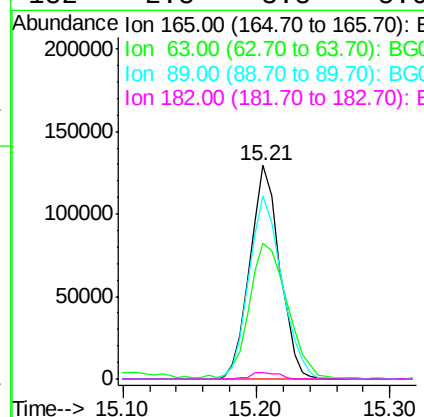
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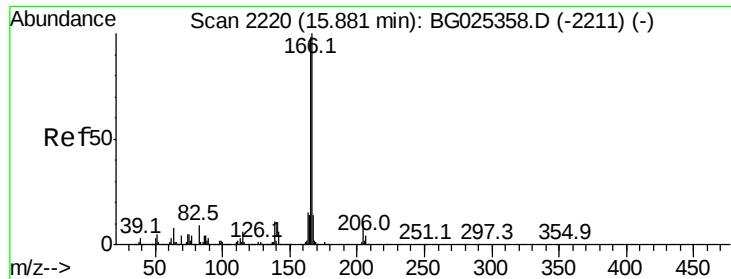
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#56
2,4-Dinitrotoluene
Concen: 41.44 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.3	44.0	66.0
89	85.9	67.3	100.9
182	2.8	3.8	5.6#





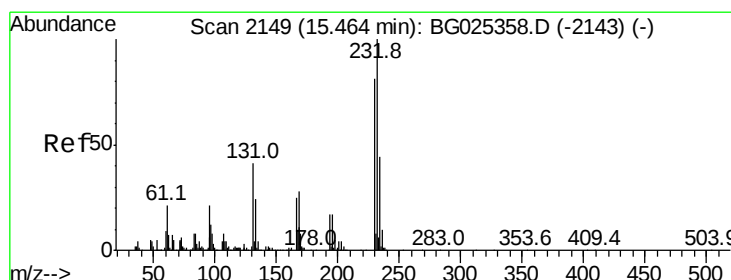
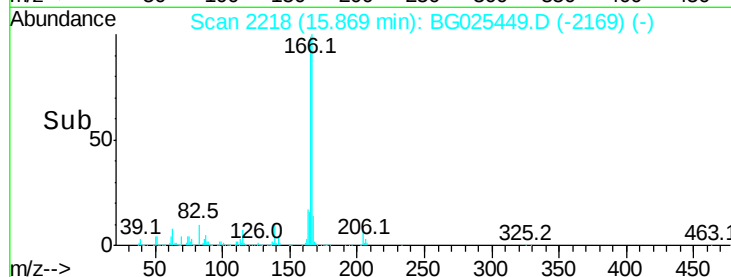
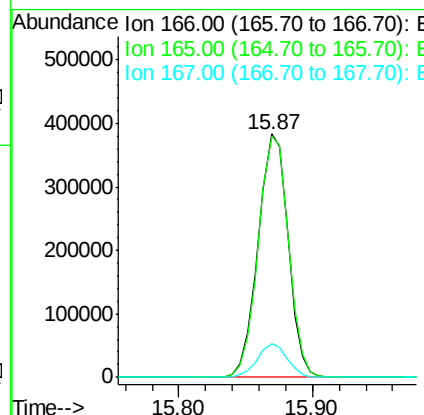
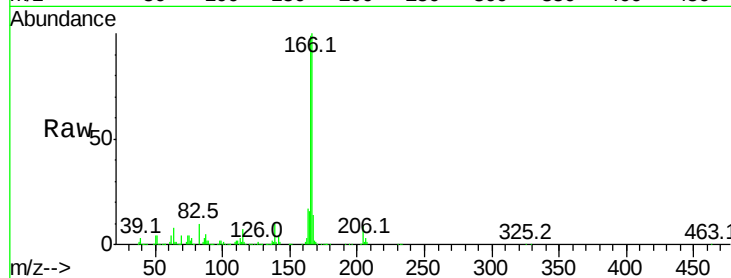
#57
Fluorene
 Concen: 40.62 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	13.7	11.6	17.4

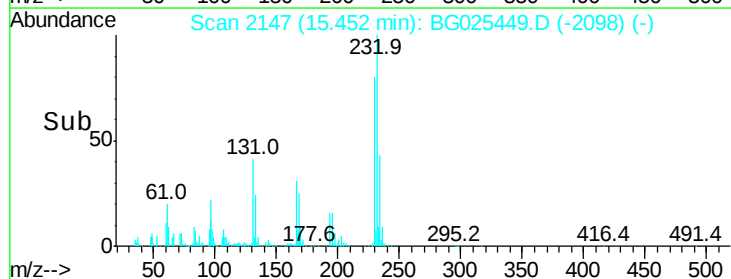
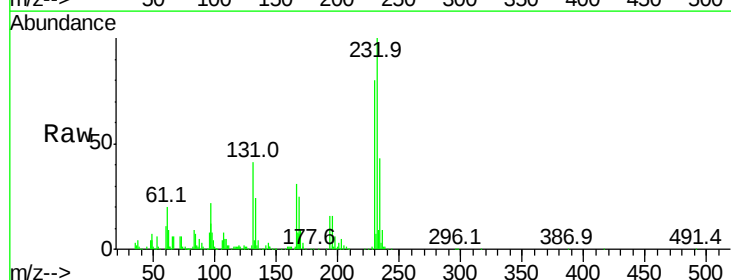
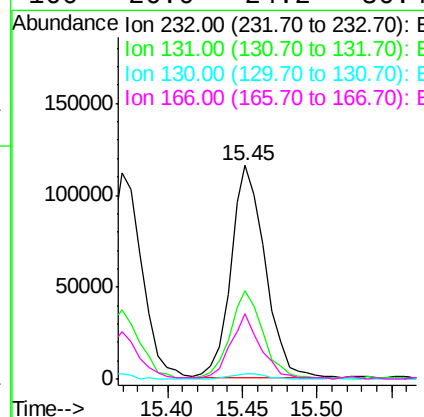
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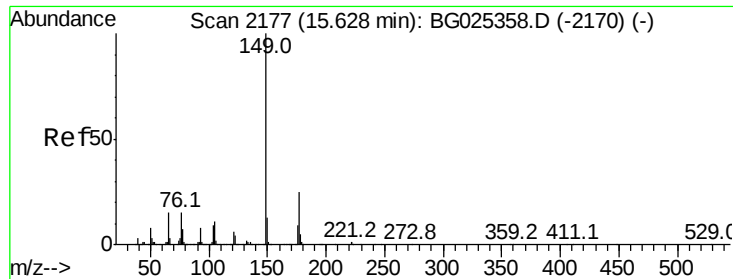
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.26 ng
 RT: 15.45 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	34.9	52.3
130	2.7	2.3	3.5
166	26.0	24.2	36.4





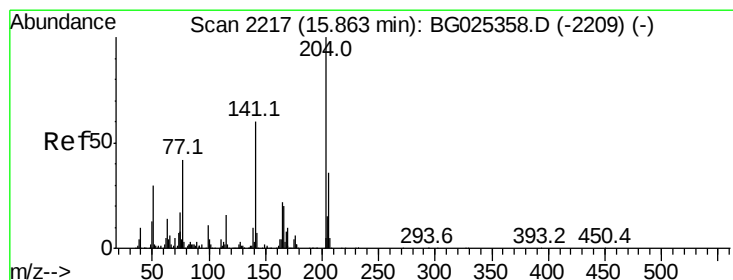
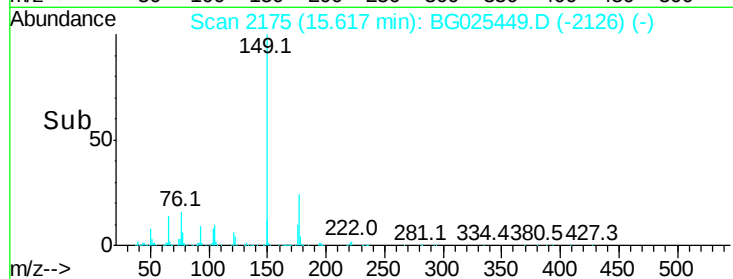
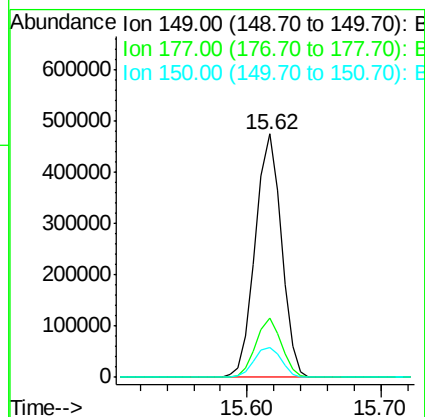
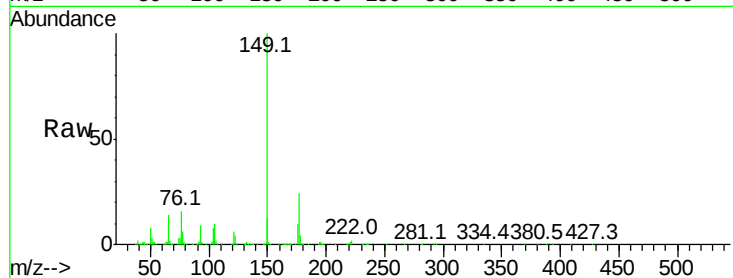
#59
Diethylphthalate
Concen: 40.41 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.1	30.1
150	12.5	10.2	15.2

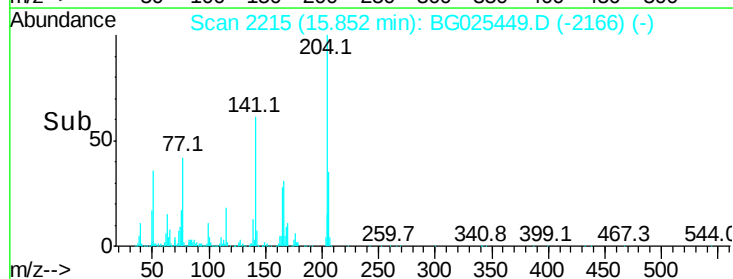
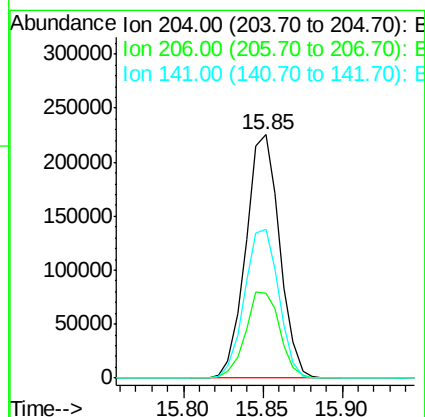
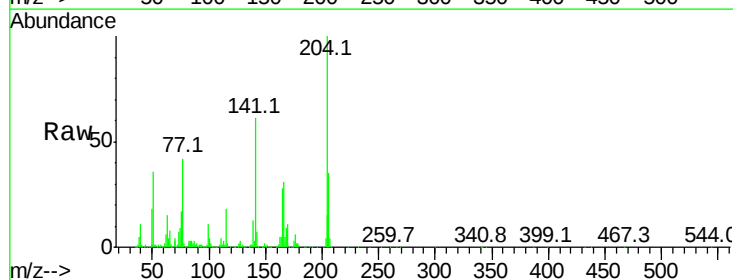
Manual Integrations
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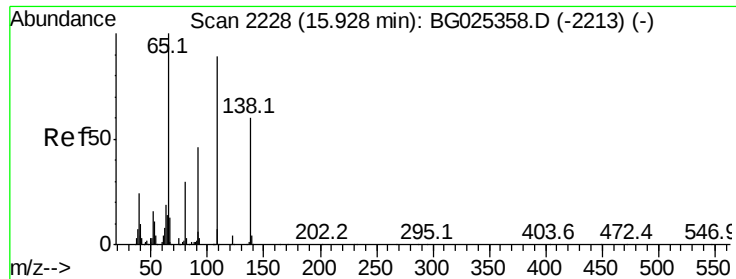
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#60
4-Chlorophenyl-phenylether
Concen: 40.37 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	30.1	45.1
141	61.2	50.6	76.0





#61

4-Nitroaniline

Concen: 40.04 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

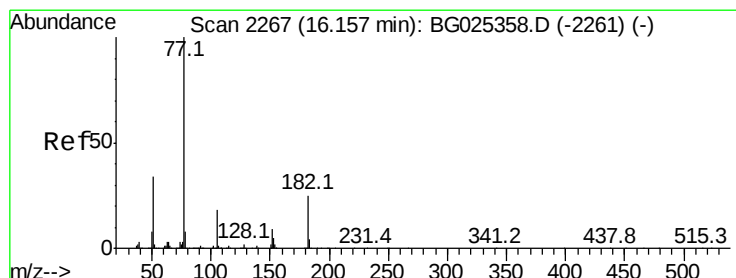
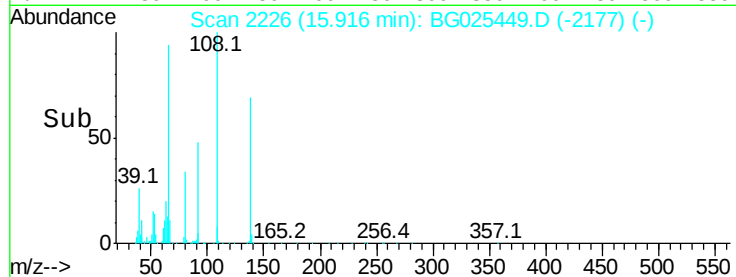
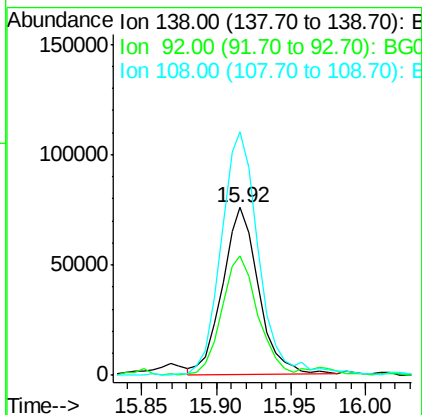
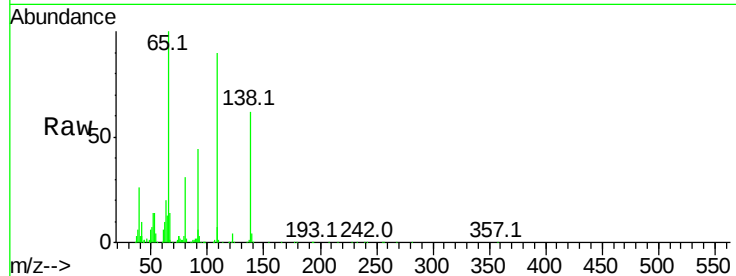
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.1	44.2	84.2
108	144.9	104.8	144.8#

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#62

Azobenzene

Concen: 42.02 ng

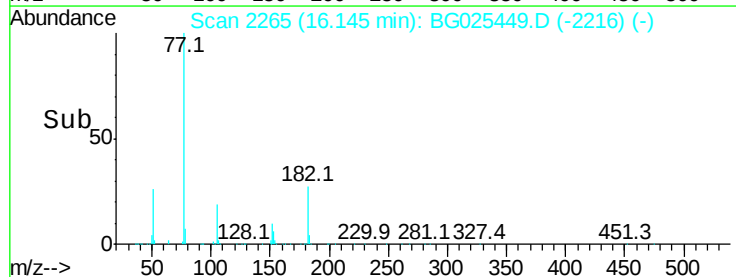
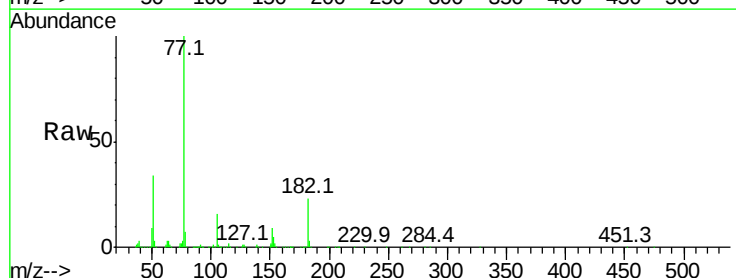
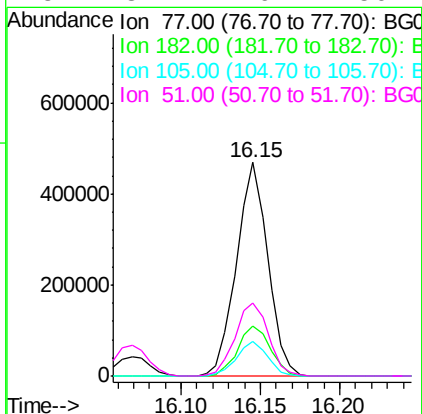
RT: 16.15 min Scan# 2265

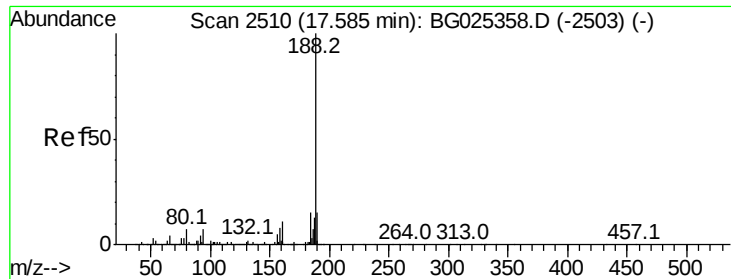
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	4.7	44.7
105	16.2	0.0	36.3
51	34.1	16.4	56.4





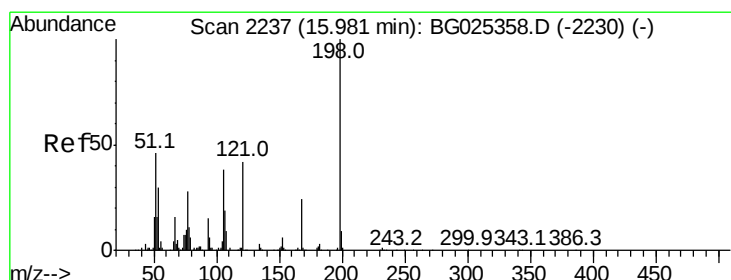
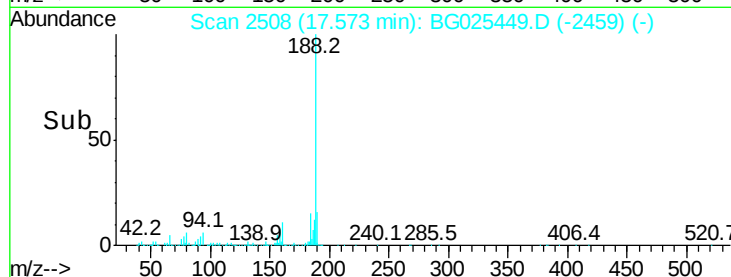
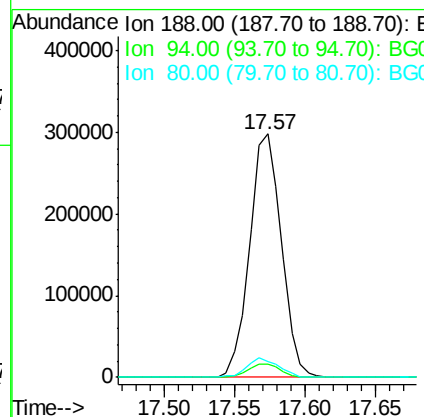
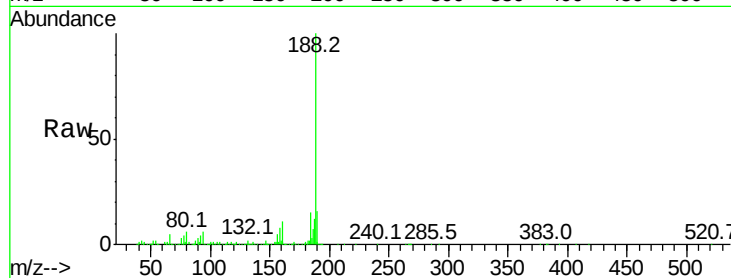
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.5	5.8	8.8#	
80	6.5	7.5	11.3#	

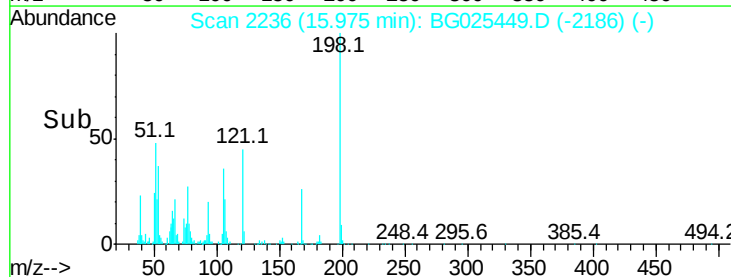
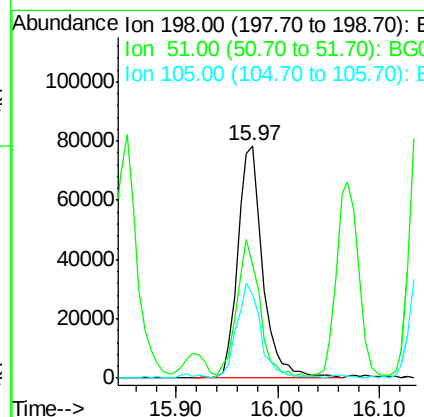
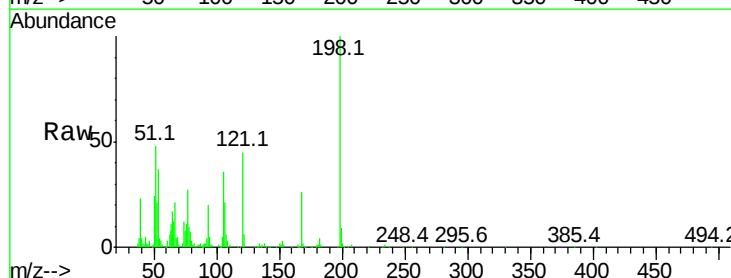
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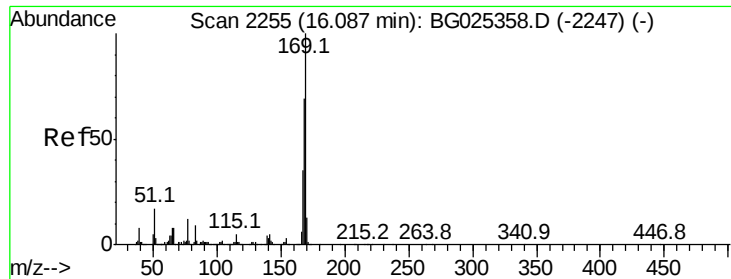
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.12 ng
RT: 15.97 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.5	22.6	62.6	
105	35.9	14.4	54.4	





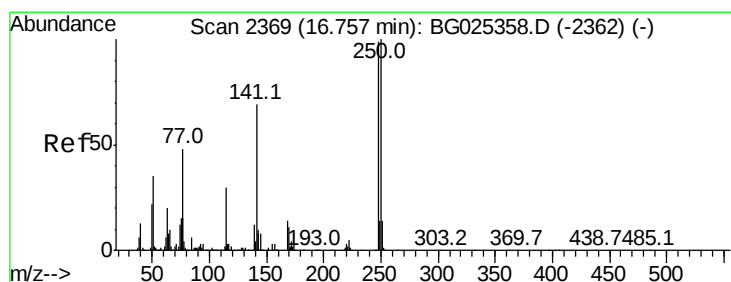
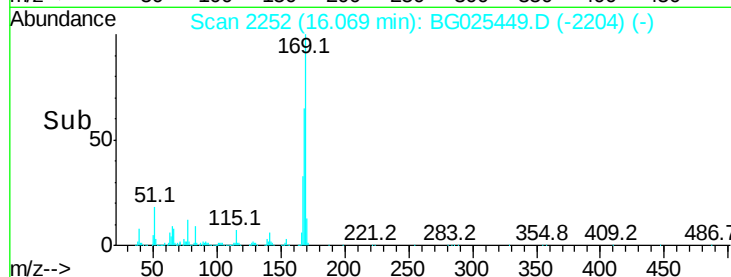
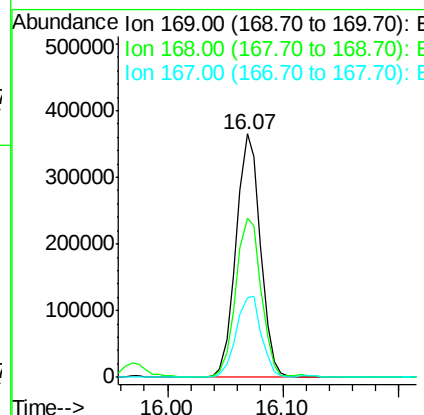
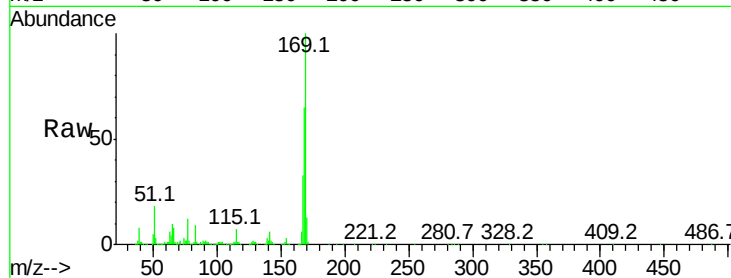
#65
n-Nitrosodiphenylamine
Concen: 41.88 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.2	55.7	83.5
167	33.0	29.8	44.6

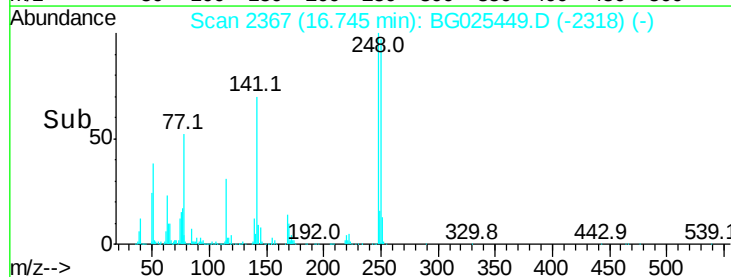
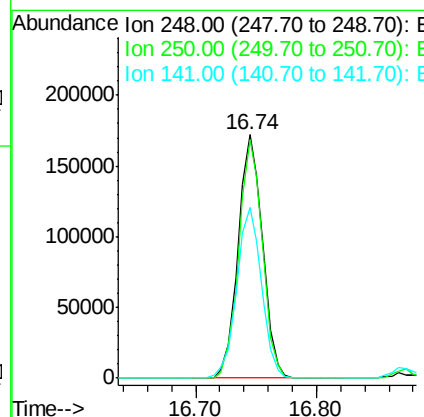
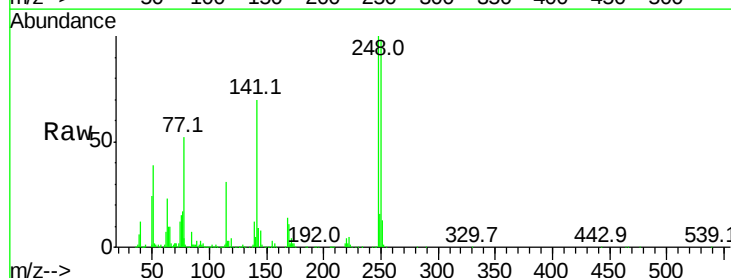
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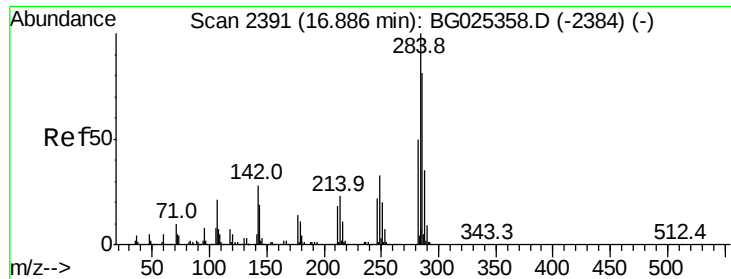
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#66
4-Bromophenyl-phenylether
Concen: 41.65 ng
RT: 16.74 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	75.0	112.6
141	69.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.59 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

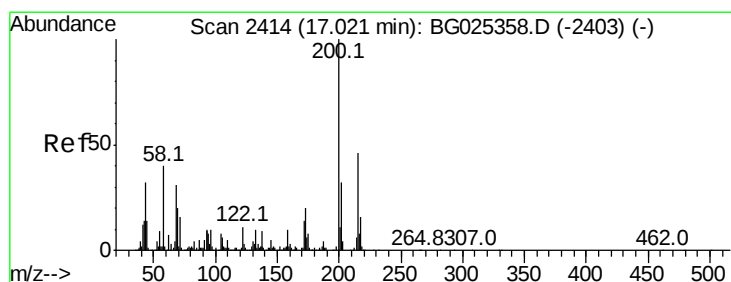
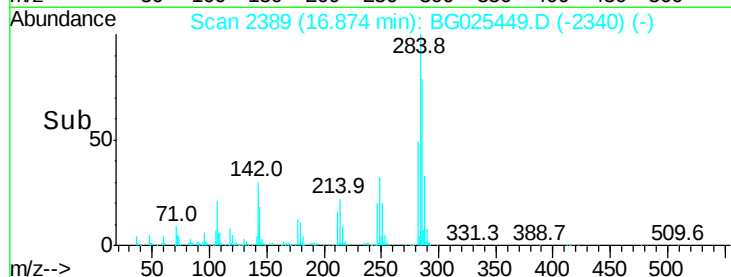
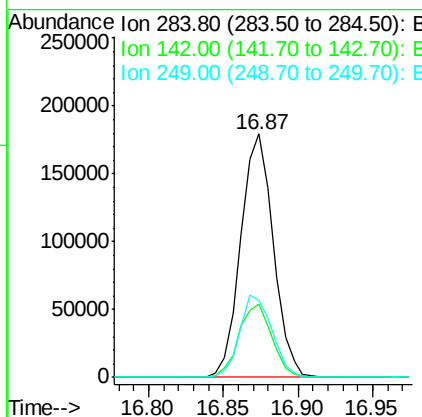
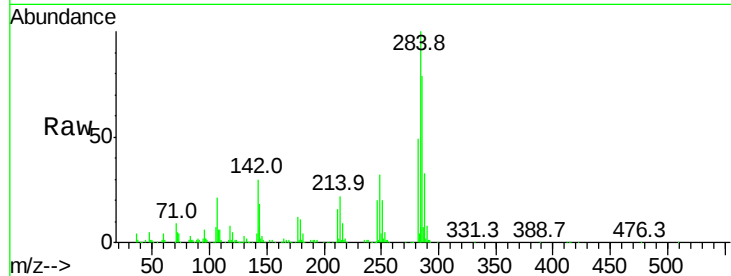
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	270041
Ion Ratio	Lower	Upper	
284	100		
142	30.2	29.9	44.9
249	31.7	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 35.67 ng

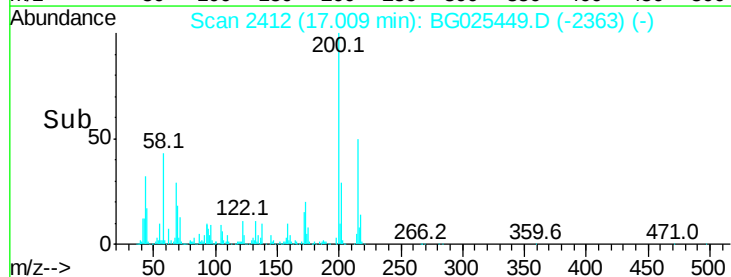
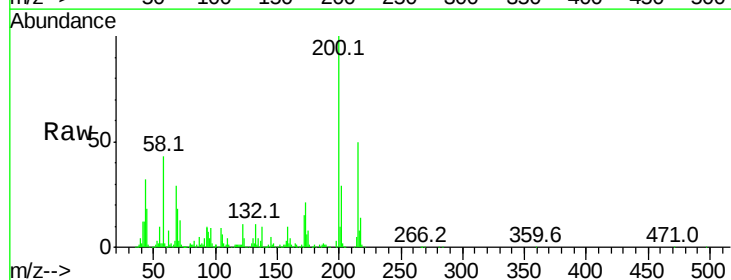
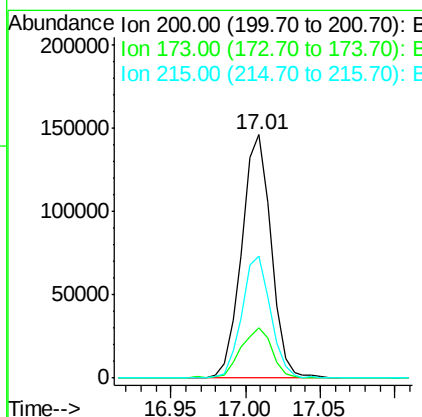
RT: 17.01 min Scan# 2412

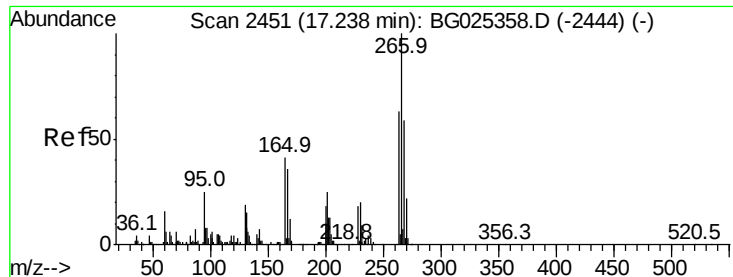
Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion:	200	Resp:	198556
Ion Ratio	Lower	Upper	
200	100		
173	20.8	3.0	43.0
215	50.2	28.4	68.4





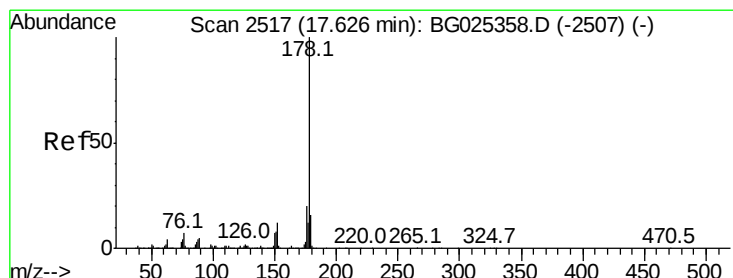
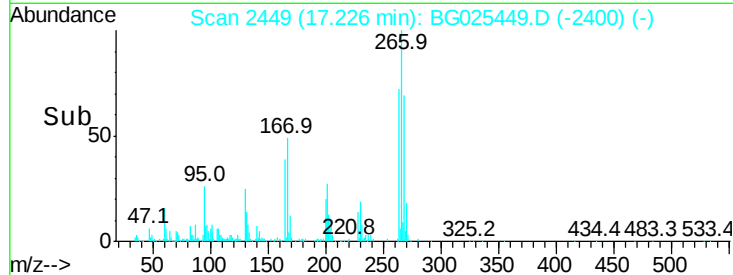
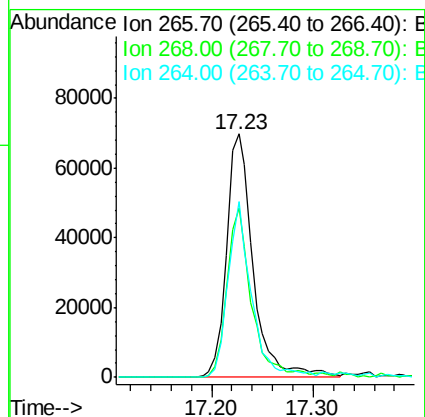
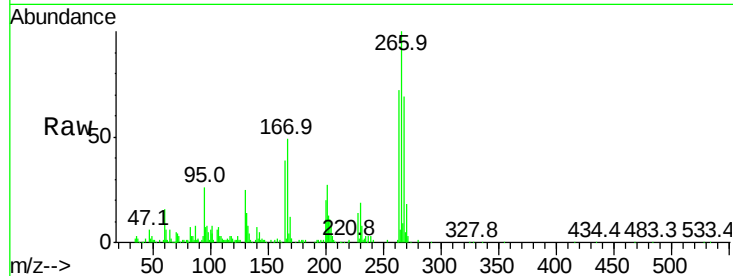
#69
 Pentachlorophenol
 Concen: 36.77 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	266	Resp:	126846
Ion Ratio	Lower	Upper	
266	100		
268	69.4	48.6	72.8
264	72.3	50.1	75.1

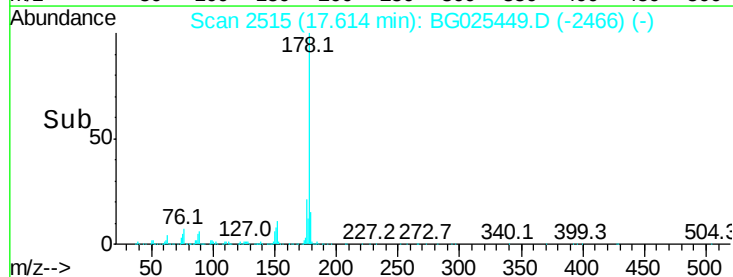
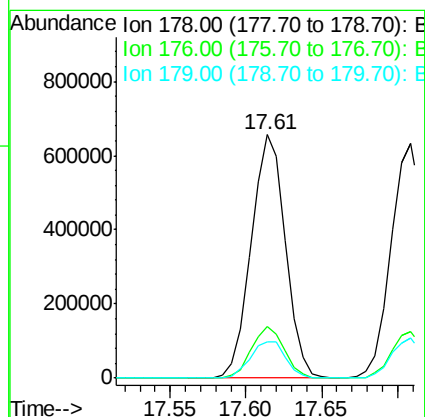
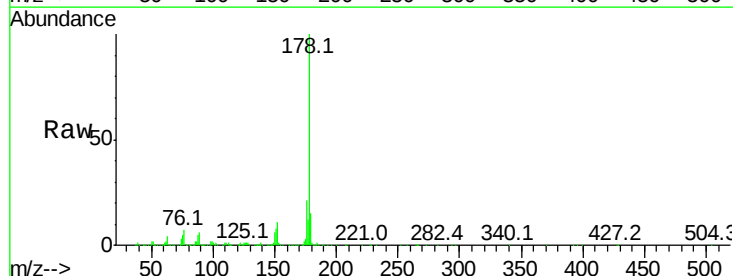
Manual Integrations
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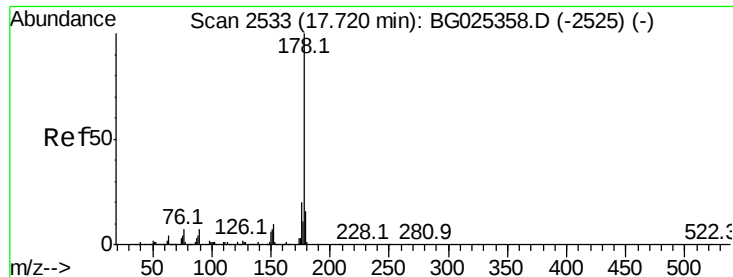
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#70
 Phenanthrene
 Concen: 42.14 ng m
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Tgt Ion:	178	Resp:	1020522
Ion Ratio	Lower	Upper	
178	100		
176	21.0	17.7	26.5
179	14.9	15.0	22.6#





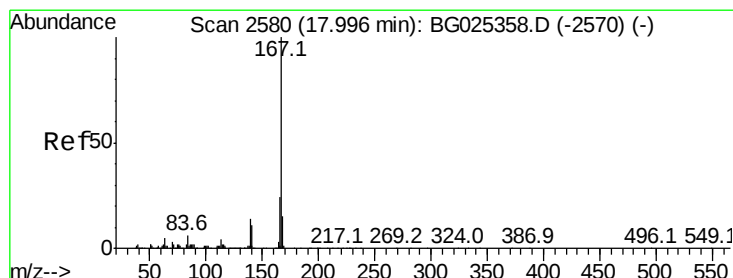
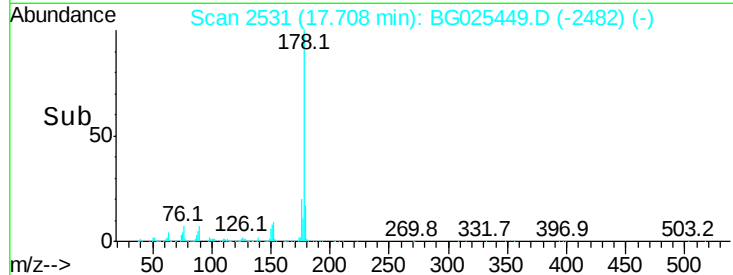
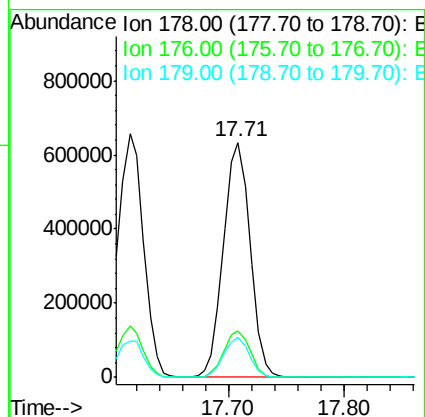
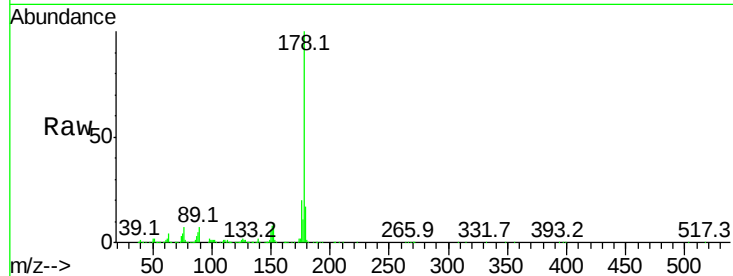
#71
 Anthracene
 Concen: 41.21 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	17.0	13.8	20.8

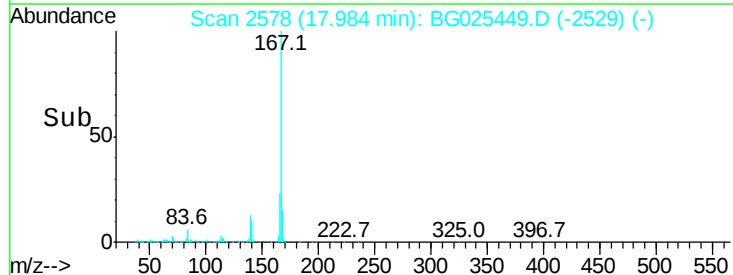
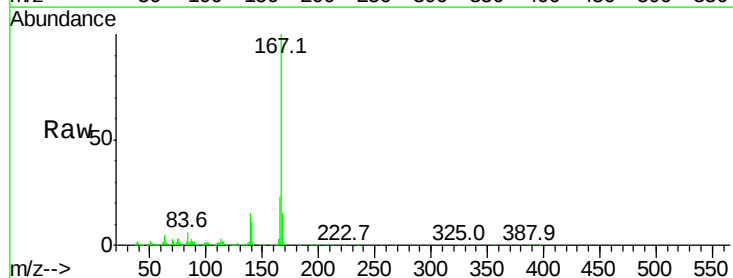
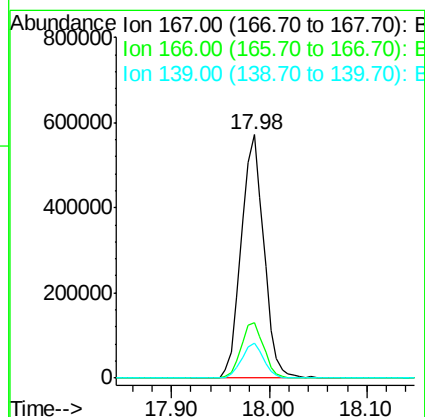
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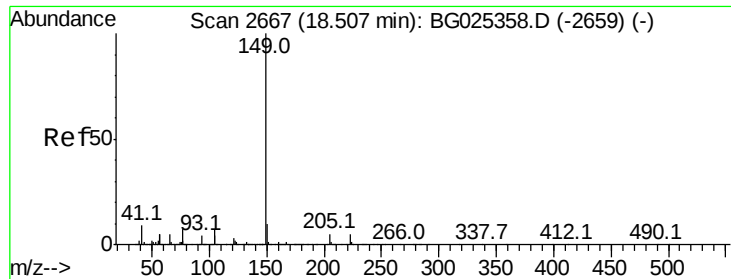
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#72
 Carbazole
 Concen: 41.96 ng
 RT: 17.98 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	14.6	12.8	19.2





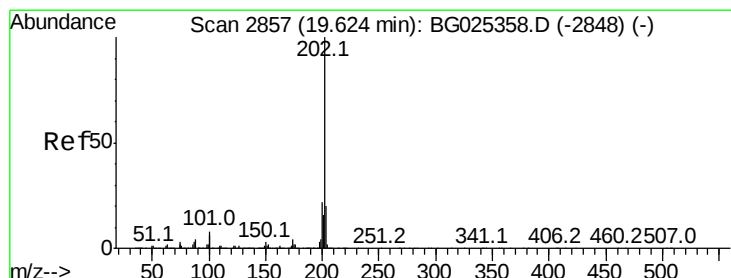
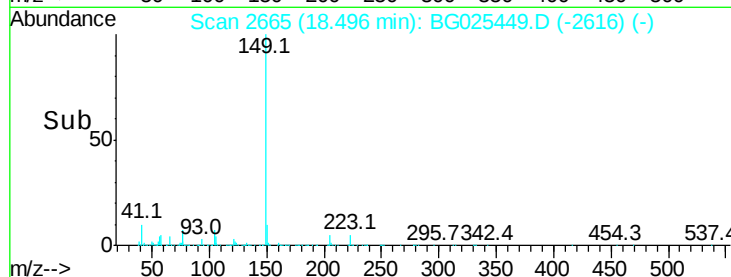
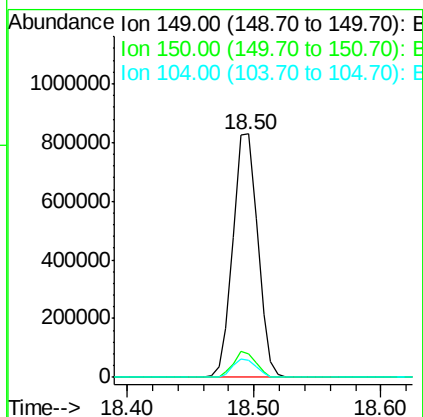
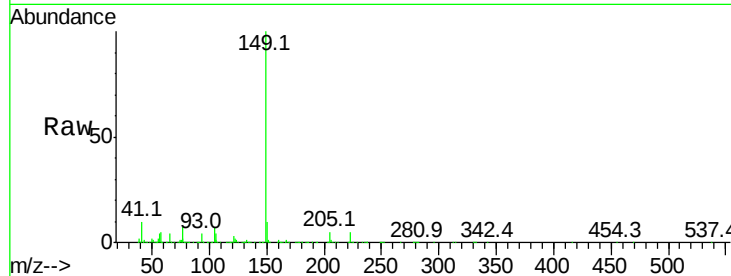
#73
Di-n-butylphthalate
Concen: 41.27 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	7.2	6.7	10.1

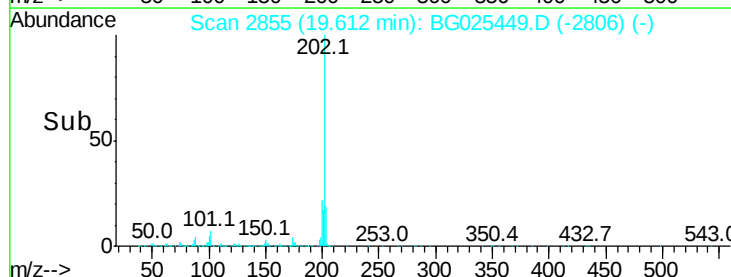
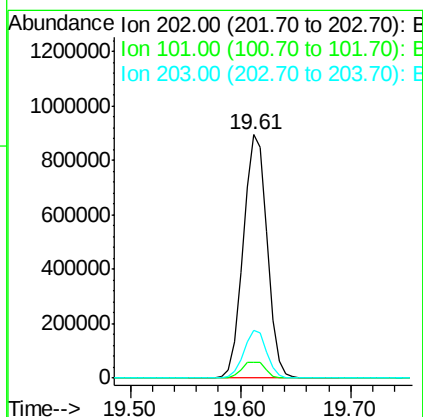
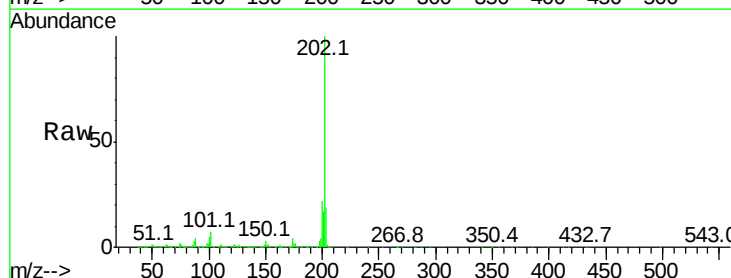
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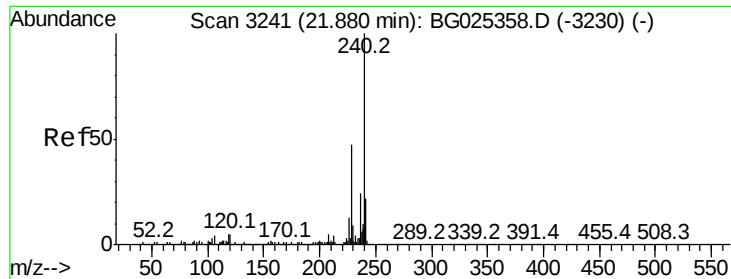
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#74
Fluoranthene
Concen: 42.41 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	30.1
203	19.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 670086

Ion Ratio Lower Upper

240 100

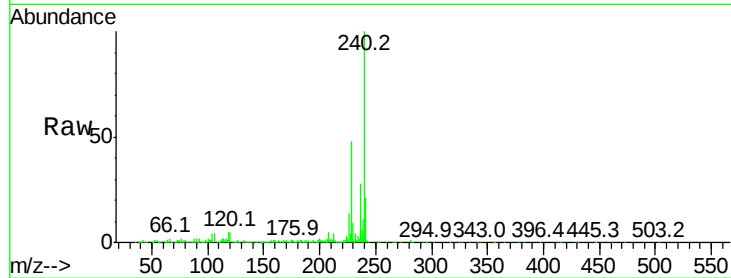
120 5.3 5.7 8.5#

236 27.7 22.2 33.4

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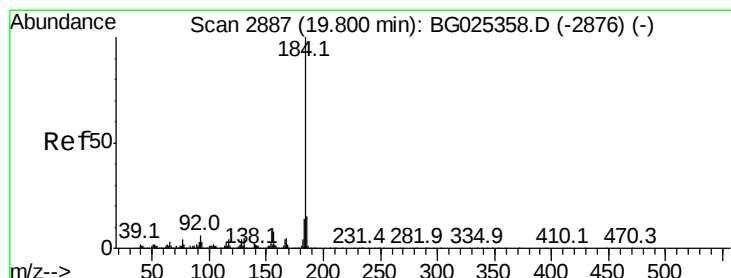
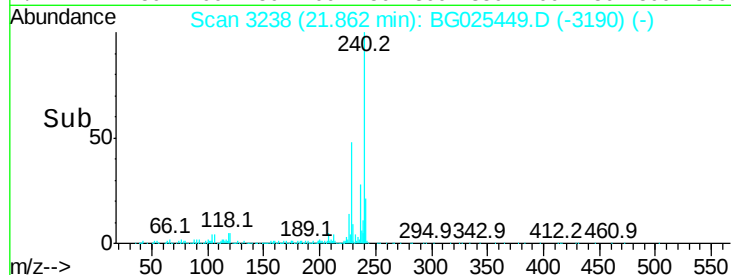
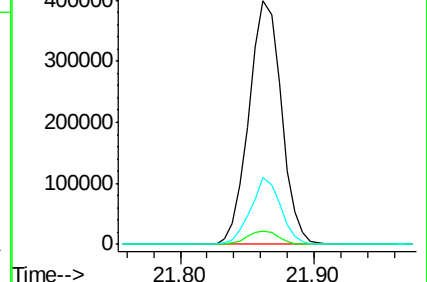
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.63 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

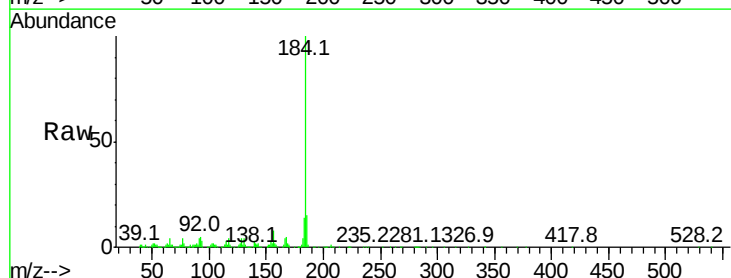
Tgt Ion:184 Resp: 528628

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

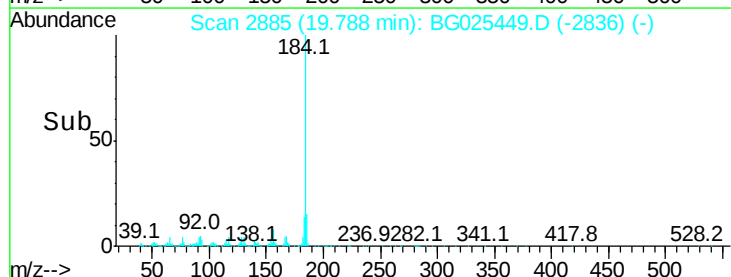
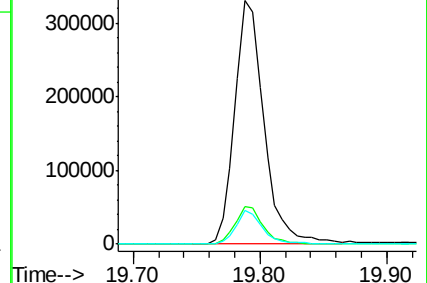
183 13.7 11.0 16.6

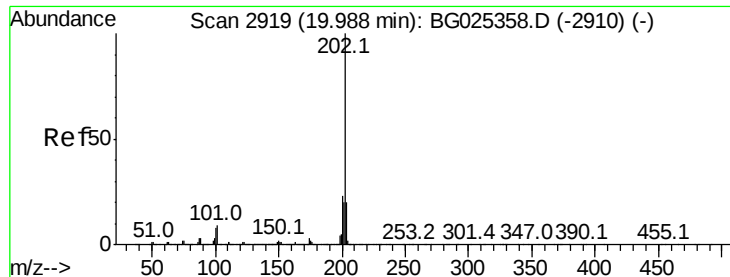


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.66 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

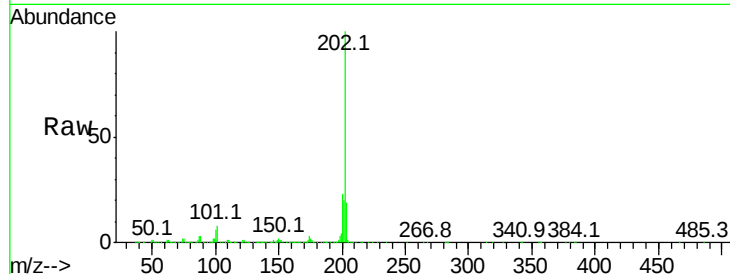
ClientSampleId :

SSTDCCC040EC

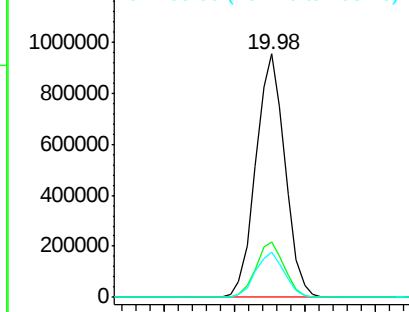
Tot Ion:	202	Resp:	1389056
Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.6	29.4
203	18.5	15.8	23.8

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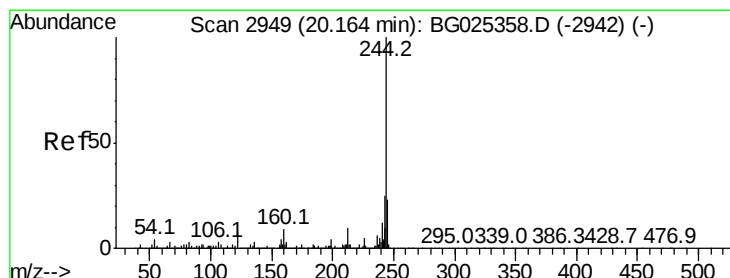
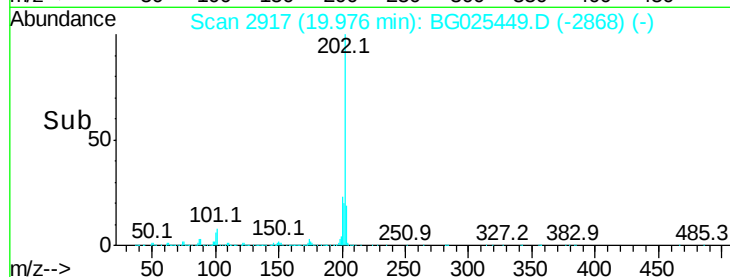
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.81 ng

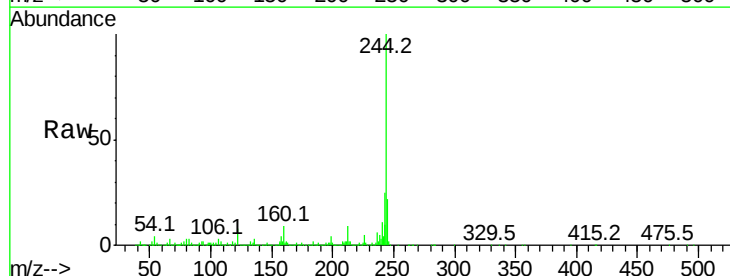
RT: 20.15 min Scan# 2947

Delta R.T. -0.01 min

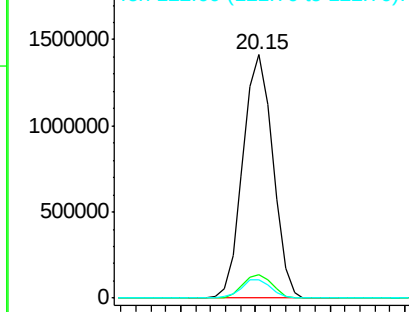
Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

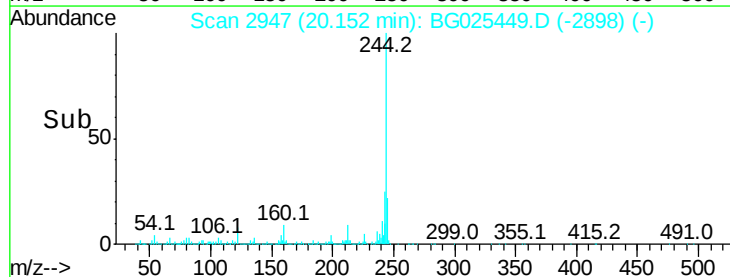
Tgt Ion:	244	Resp:	1966404
Ion	Ratio	Lower	Upper
244	100		
212	9.5	10.0	15.0#
122	7.7	8.6	12.8#

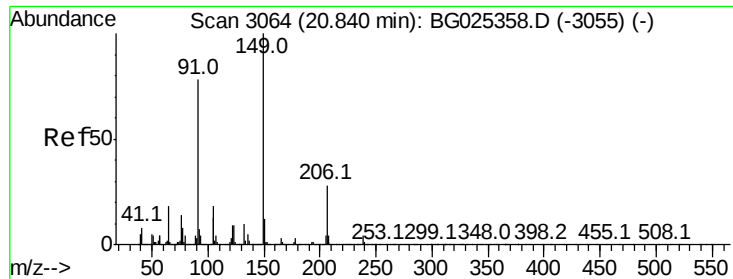


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





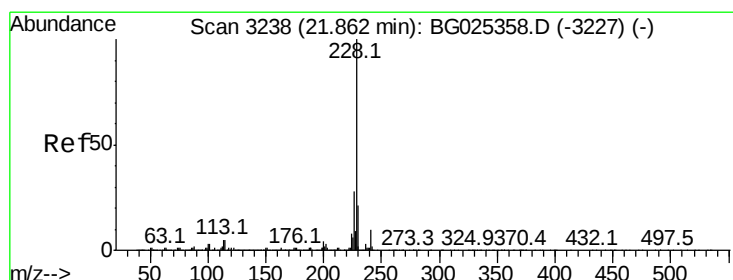
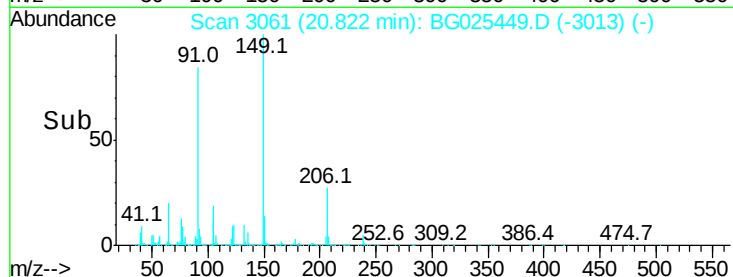
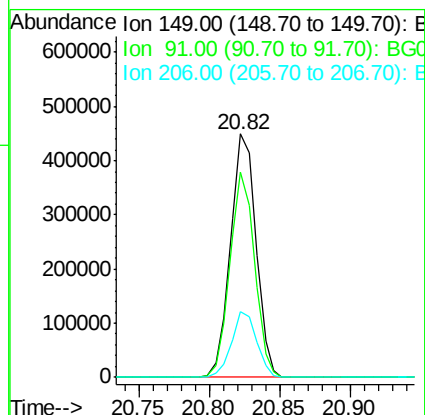
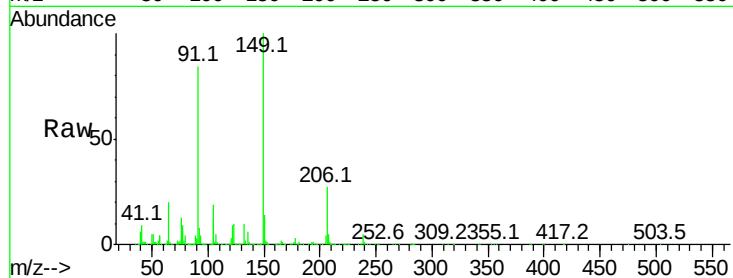
#79
Butylbenzylphthalate
Concen: 40.37 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.1	63.5	95.3
206	27.1	21.0	31.6

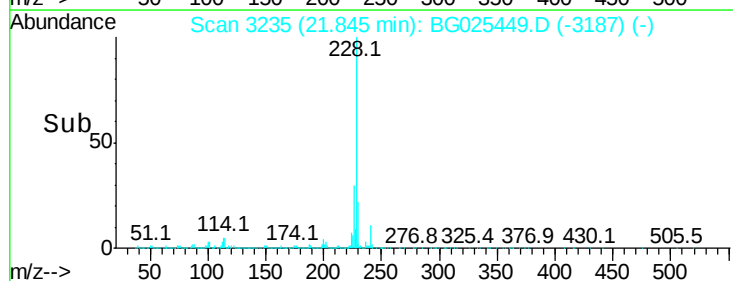
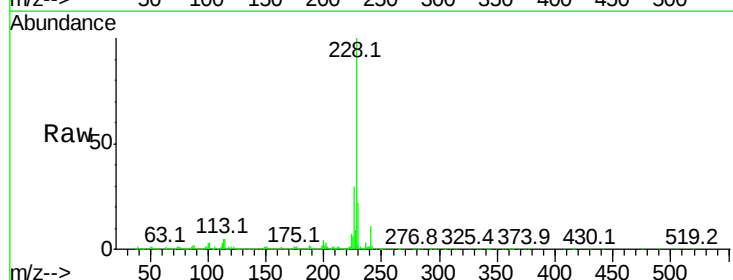
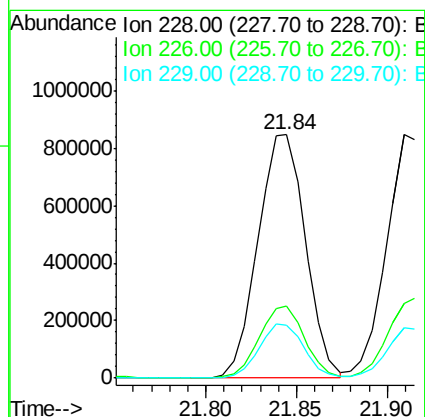
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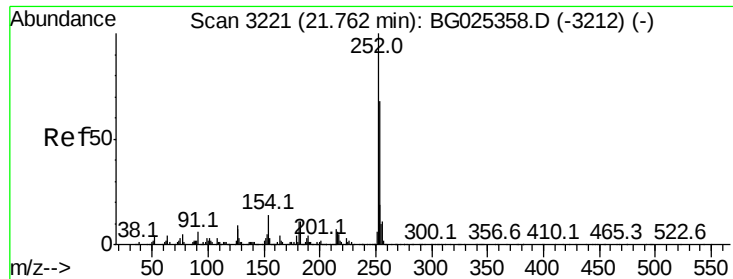
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#80
Benzo(a)anthracene
Concen: 41.30 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	21.6	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 41.23 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

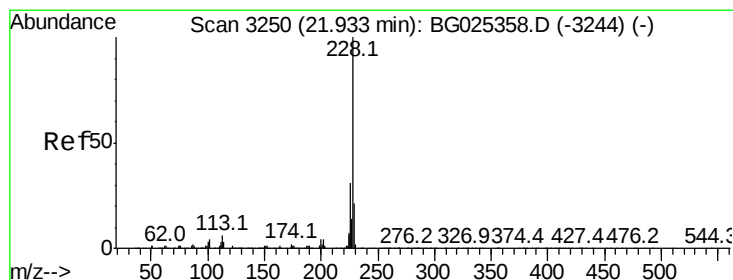
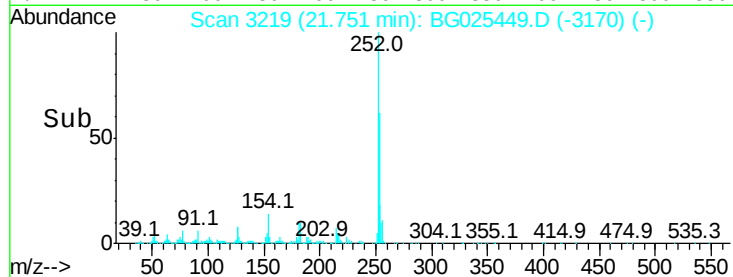
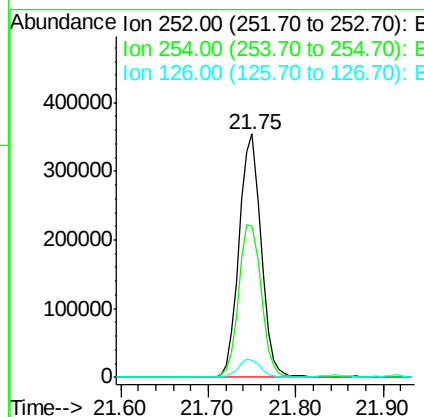
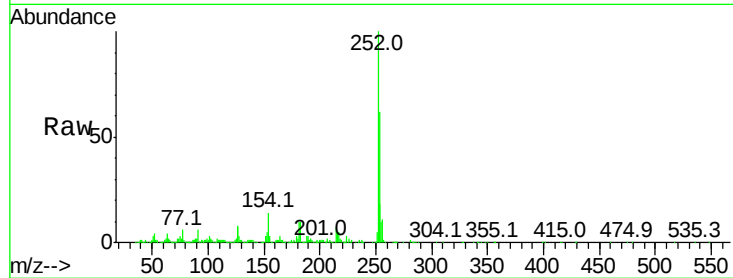
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	598452
Ion Ratio	Lower	Upper	
252	100		
254	62.3	53.1	79.7
126	6.8	7.0	10.4#

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#82

Chrysene

Concen: 41.12 ng

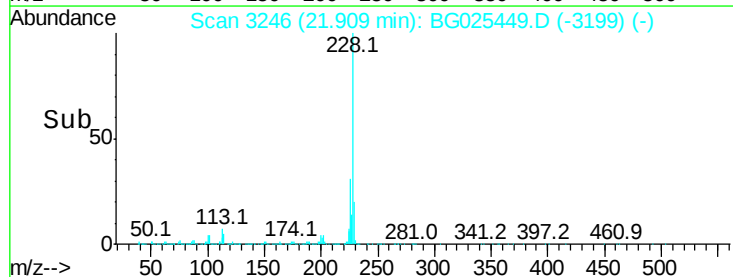
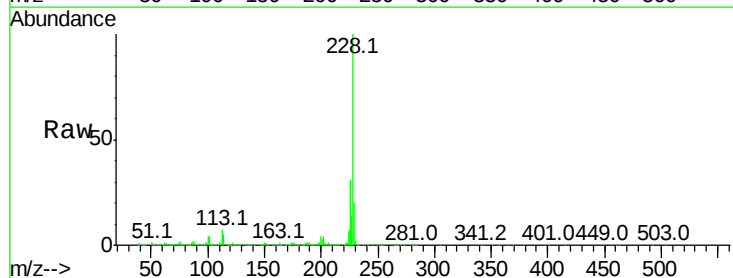
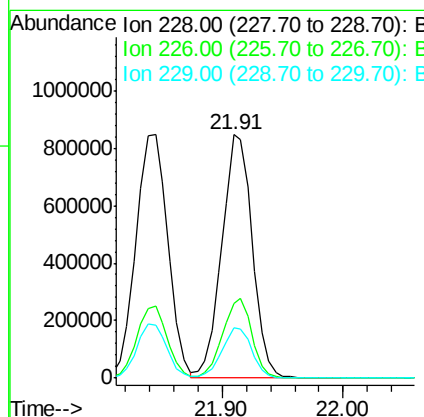
RT: 21.91 min Scan# 3246

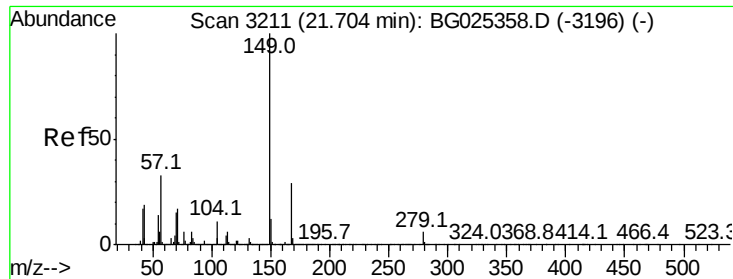
Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Tgt Ion:	228	Resp:	1473766
Ion Ratio	Lower	Upper	
228	100		
226	30.6	27.0	40.4
229	20.5	17.8	26.6





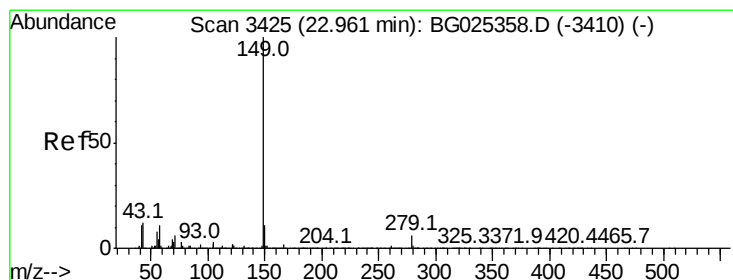
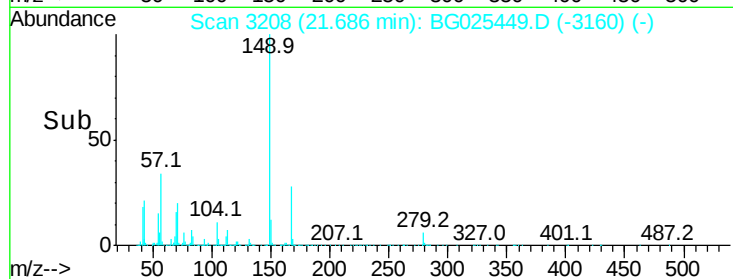
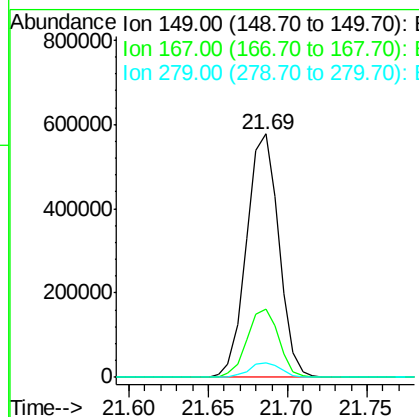
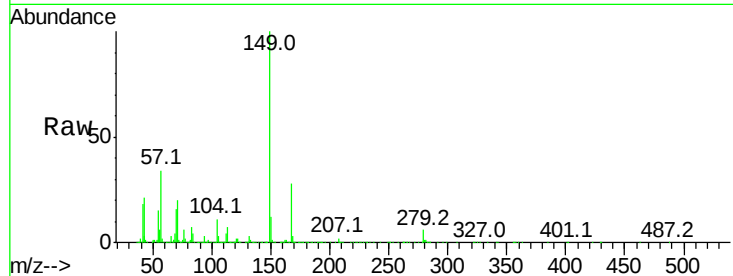
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.71 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.02 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.7	35.5
279	5.9	4.6	6.8

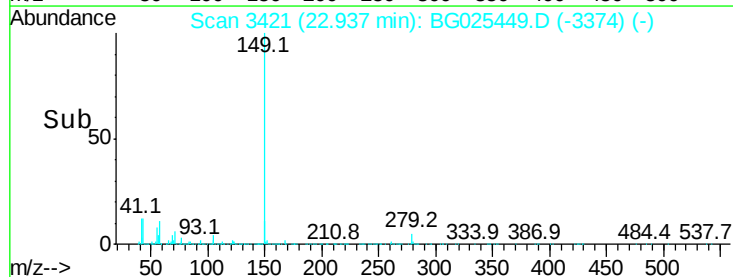
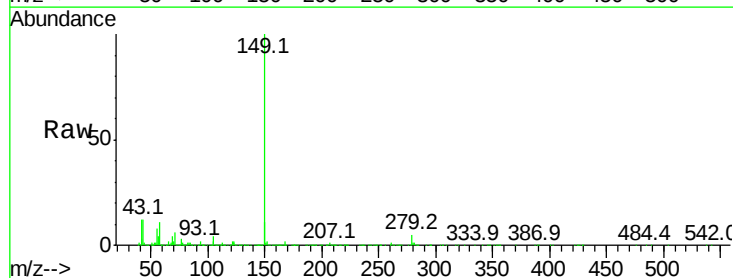
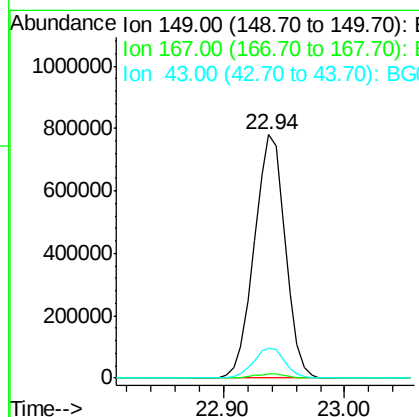
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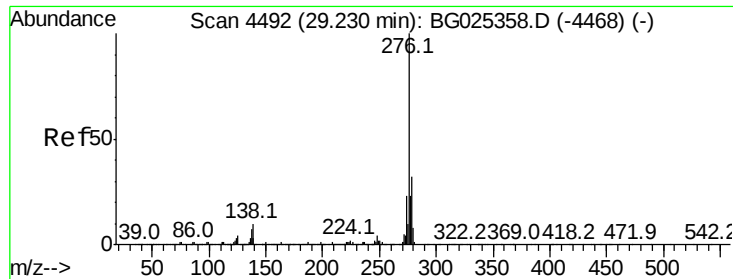
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#84
 Di-n-octyl phthalate
 Concen: 43.00 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.02 min
 Lab File: BG025449.D
 Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.5	11.8	17.6





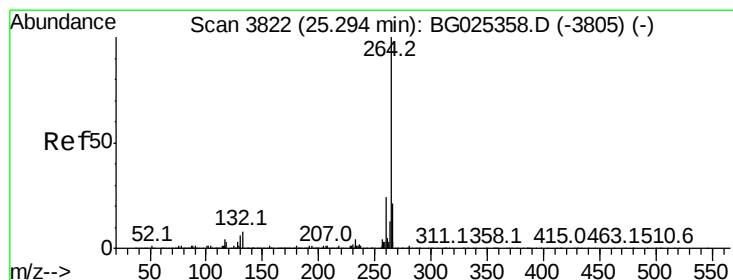
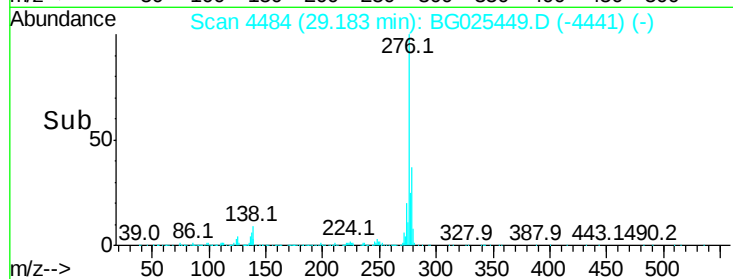
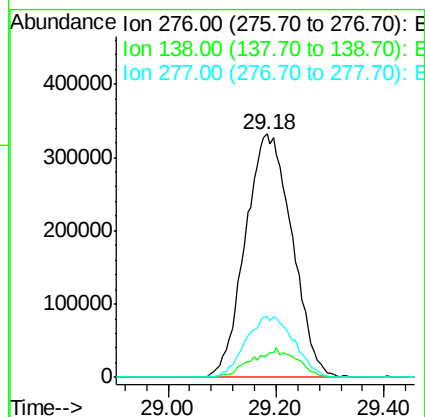
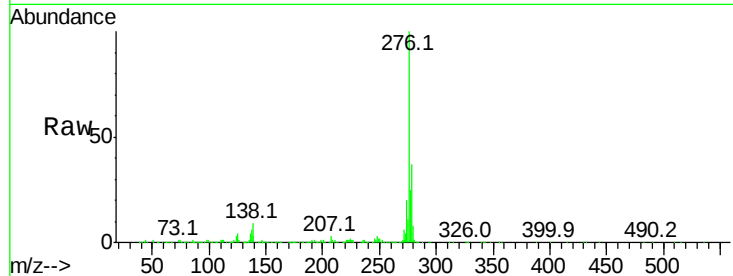
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.59 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.05 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	13.6	20.6	31.0#

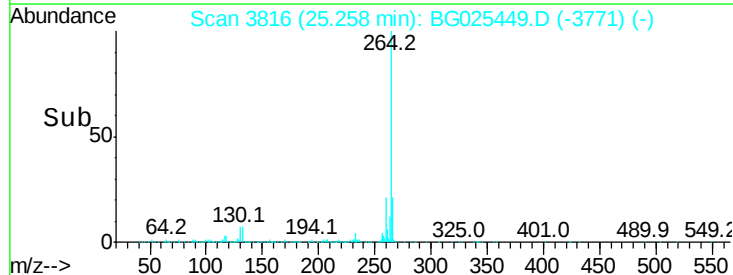
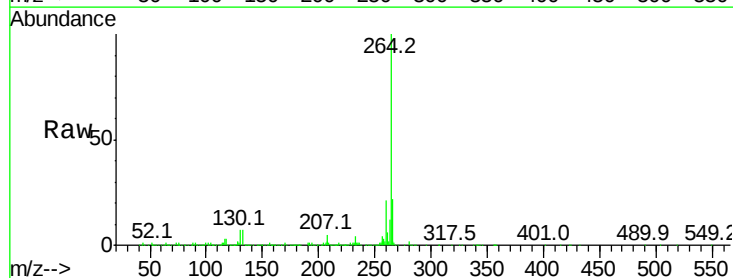
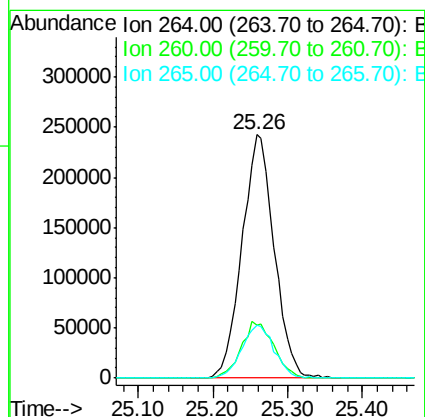
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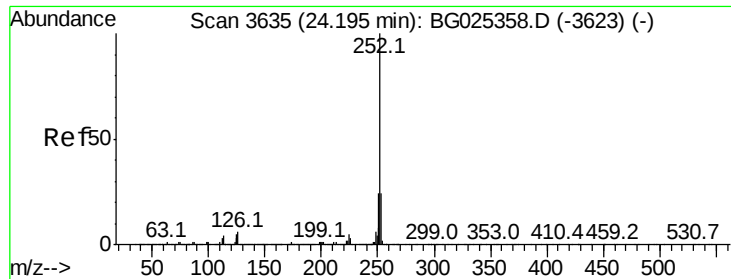
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.04 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	21.8	32.8#
265	21.6	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.15 ng

RT: 24.17 min Scan# 3631

Delta R.T. -0.02 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1625803

Ion Ratio Lower Upper

252 100

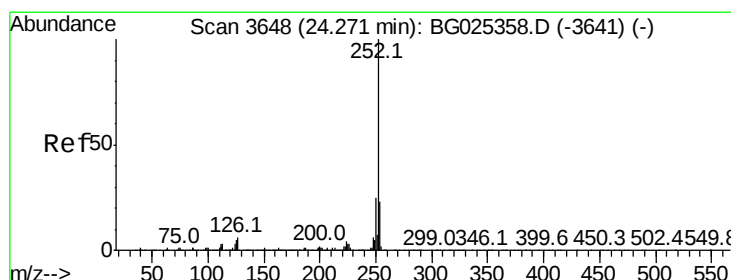
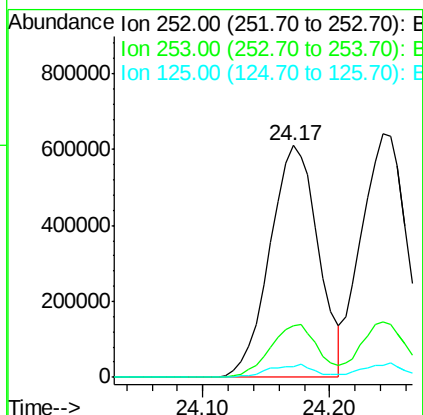
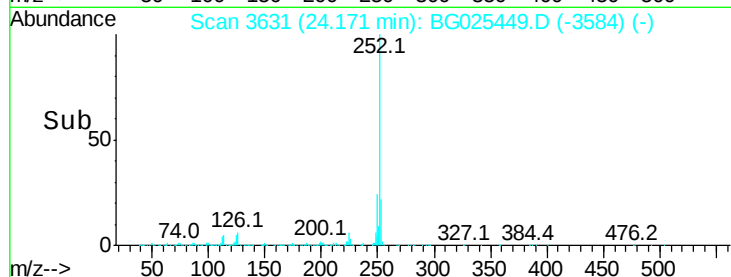
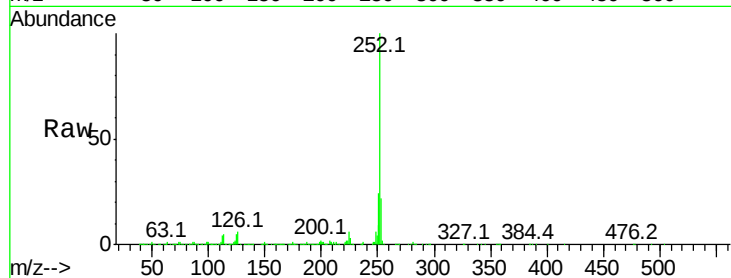
253 22.2 18.7 28.1

125 4.6 5.3 7.9#

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#88

Benzo(k)fluoranthene

Concen: 41.84 ng

RT: 24.24 min Scan# 3643

Delta R.T. -0.03 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

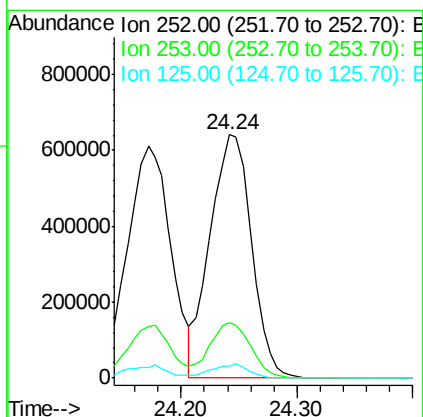
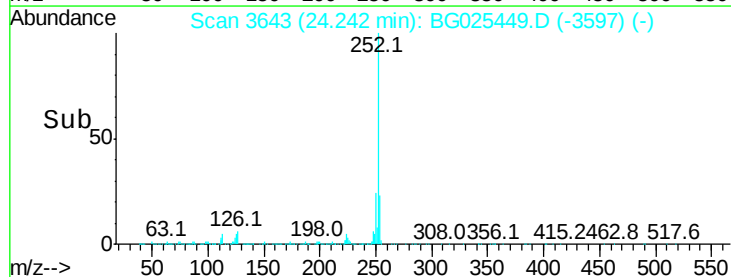
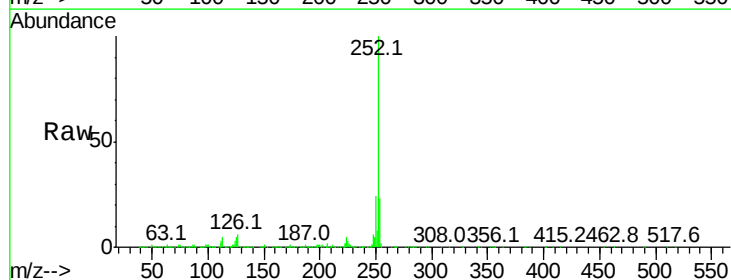
Tgt Ion:252 Resp: 1596527

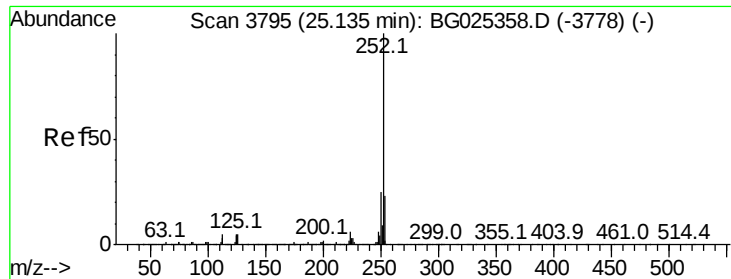
Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

125 4.9 5.1 7.7#





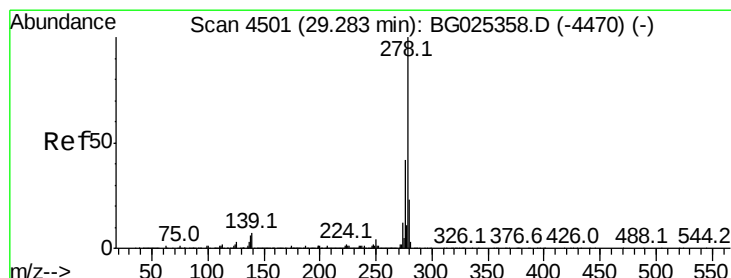
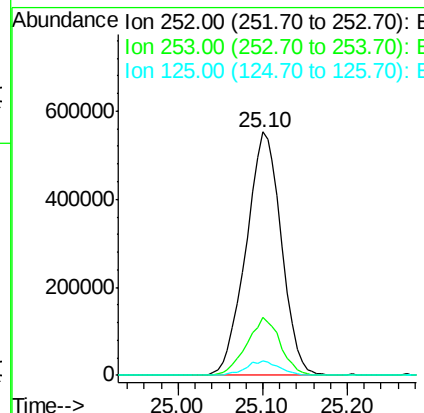
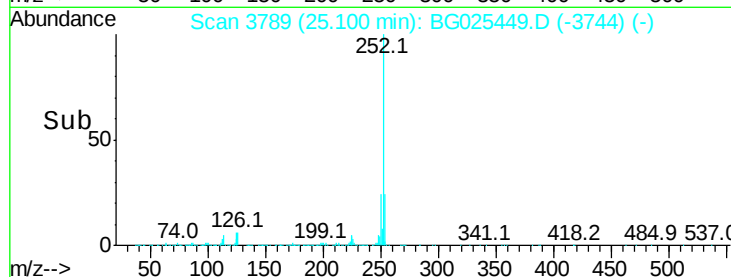
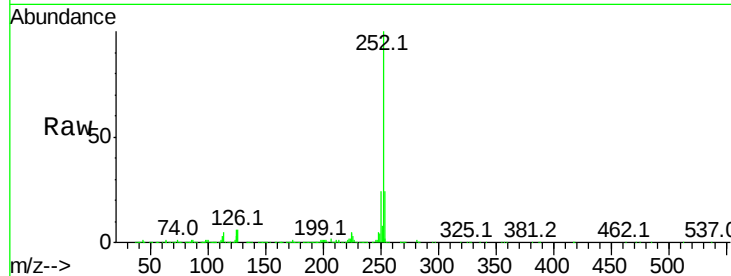
#89
Benzo(a)pyrene
Concen: 41.97 ng
RT: 25.10 min Scan# 3789
Delta R.T. -0.04 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	5.8	5.4	8.0

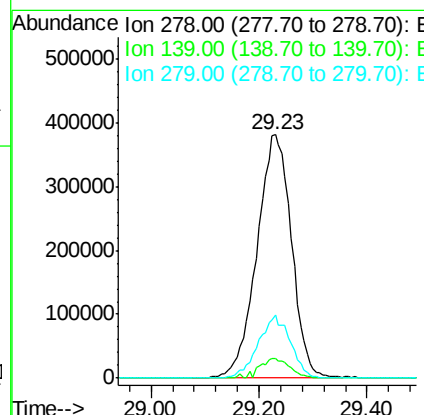
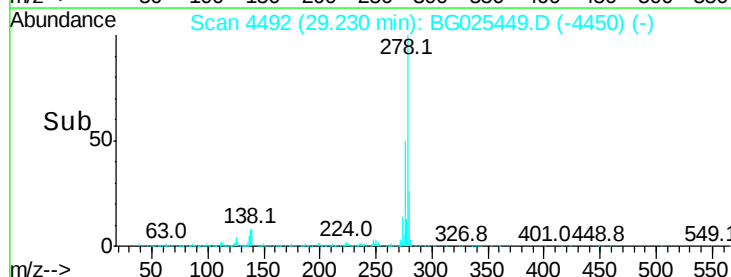
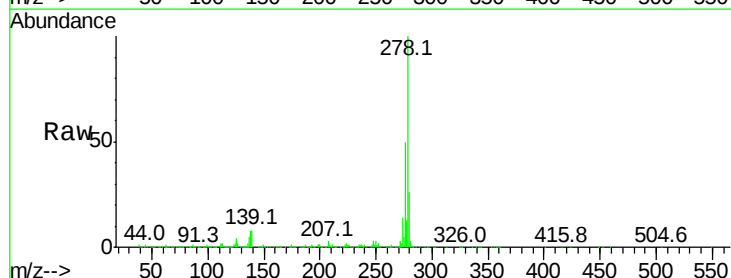
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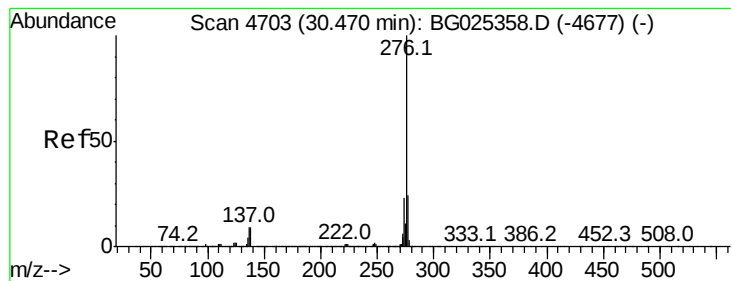
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#90
Dibenzo(a,h)anthracene
Concen: 41.66 ng
RT: 29.23 min Scan# 4492
Delta R.T. -0.05 min
Lab File: BG025449.D
Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	25.9	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.71 ng

RT: 30.42 min Scan# 4694

Delta R.T. -0.05 min

Lab File: BG025449.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1676291

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 11.1 8.1 12.1

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