

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
 Data File : BG028960.D
 Acq On : 28 Sep 2017 14:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:03:02 PM

Quant Time: Sep 29 05:36:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	43406	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	176814	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	125250	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	315401	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	399080	20.00	ng	-0.06
86) Perylene-d12	25.42	264	402193	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	213461	81.15	ng	-0.06
7) Phenol-d6	7.44	99	313551	79.17	ng	-0.05
23) Nitrobenzene-d5	9.45	82	306515	82.93	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	167841	81.02	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	751990	80.06	ng	-0.05
78) Terphenyl-d14	20.23	244	1450402	77.51	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	40913	38.406	ng	97
3) Pyridine	4.17	79	118542	39.010	ng	98
4) n-Nitrosodimethylamine	4.09	42	59379	42.956	ng	# 71
6) Aniline	7.60	93	183519	39.813	ng	98
8) 2-Chlorophenol	7.84	128	119244	40.663	ng	90
9) Benzaldehyde	7.42	77	96789	39.389	ng	87
10) Phenol	7.46	94	169474	40.545	ng	87
11) bis(2-Chloroethyl)ether	7.69	93	119247	39.736	ng	92
12) 1,3-Dichlorobenzene	8.17	146	131316	41.586	ng	94
13) 1,4-Dichlorobenzene	8.31	146	131749	40.575	ng	97
14) 1,2-Dichlorobenzene	8.64	146	129680	40.426	ng	98
15) Benzyl Alcohol	8.51	79	112974	36.539	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	218479	40.058	ng	98
17) 2-Methylphenol	8.72	107	105418	38.595	ng	96
18) Hexachloroethane	9.36	117	49496	41.591	ng	97
19) n-Nitroso-di-n-propylamine	9.08	70	105581	37.604	ng	91
20) 3+4-Methylphenols	9.05	107	147044	38.488	ng	94
22) Acetophenone	9.10	105	211738	40.956	ng	# 89
24) Nitrobenzene	9.49	77	166499	40.681	ng	91
25) Isophorone	10.01	82	291900	39.030	ng	98
26) 2-Nitrophenol	10.21	139	67779	38.911	ng	89
27) 2,4-Dimethylphenol	10.26	122	120978	37.995	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	164174	40.423	ng	98
29) 2,4-Dichlorophenol	10.75	162	128019	40.410	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	147719	40.873	ng	96
31) Naphthalene	11.15	128	377079	40.833	ng	97
32) Benzoic acid	10.43	122	78755	36.498	ng	90
33) 4-Chloroaniline	11.26	127	152972	39.542	ng	96
34) Hexachlorobutadiene	11.42	225	106976	40.187	ng	93
35) Caprolactam	12.04	113	45383	39.948	ng	96
36) 4-Chloro-3-methylphenol	12.37	107	158827	38.523	ng	95
37) 2-Methylnaphthalene	12.74	142	273904	39.727	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	212622	41.287	ng	# 95
40) Hexachlorocyclopentadiene	13.07	237	101125	53.346	ng	97

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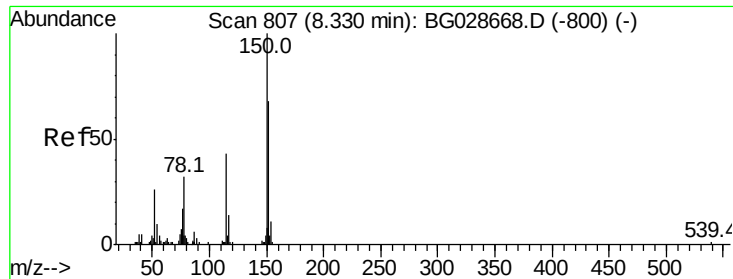
Manual Integrations
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 9/29/2017 6:03:02 PM

Quant Time: Sep 29 05:36:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	122820	37.576	ng	98
43) 2,4,5-Trichlorophenol	13.42	196	127100	38.698	ng	# 91
45) 1,1'-Biphenyl	13.73	154	410919	39.625	ng	98
46) 2-Chloronaphthalene	13.78	162	303248	40.092	ng	99
47) 2-Nitroaniline	13.98	65	116155	41.320	ng	90
48) Acenaphthylene	14.62	152	479074	39.645	ng	96
49) Dimethylphthalate	14.34	163	421127	40.096	ng	97
50) 2,6-Dinitrotoluene	14.47	165	92399	39.537	ng	86
51) Acenaphthene	14.96	154	290979	39.639	ng	97
52) 3-Nitroaniline	14.81	138	85585	41.412	ng	# 90
53) 2,4-Dinitrophenol	15.02	184	40462	37.573	ng	94
54) Dibenzofuran	15.29	168	465619	39.775	ng	92
55) 4-Nitrophenol	15.12	139	58905	38.903	ng	98
56) 2,4-Dinitrotoluene	15.26	165	137363	41.802	ng	# 85
57) Fluorene	15.94	166	419355	40.126	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.52	232	115543	39.916	ng	# 92
59) Diethylphthalate	15.69	149	427205	39.581	ng	100
60) 4-Chlorophenyl-phenylether	15.92	204	232643	39.093	ng	91
61) 4-Nitroaniline	15.97	138	91811	41.933	ng	# 83
62) Azobenzene	16.22	77	361168	39.787	ng	95
64) 4,6-Dinitro-2-methylphenol	16.03	198	88044	43.261	ng	99
65) n-Nitrosodiphenylamine	16.14	169	363799	40.237	ng	98
66) 4-Bromophenyl-phenylether	16.82	248	163152	40.202	ng	94
67) Hexachlorobenzene	16.96	284	182379	39.485	ng	# 88
68) Atrazine	17.08	200	150694	38.817	ng	97
69) Pentachlorophenol	17.30	266	83303	39.916	ng	97
70) Phenanthrene	17.69	178	652341	40.445	ng	94
71) Anthracene	17.78	178	660878	40.562	ng	98
72) Carbazole	18.05	167	636325	43.364	ng	# 93
73) Di-n-butylphthalate	18.58	149	744688	41.389	ng	# 94
74) Fluoranthene	19.69	202	844602	42.887	ng	94
76) Benzidine	19.86	184	631166	60.988	ng	97
77) Pyrene	20.05	202	885611	38.473	ng	95
79) Butylbenzylphthalate	20.92	149	371879	40.001	ng	94
80) Benzo(a)anthracene	21.95	228	970286	40.392	ng	95
81) 3,3'-Dichlorobenzidine	21.85	252	381177	39.138	ng	98
82) Chrysene	22.02	228	911893	40.008	ng	96
83) Bis(2-ethylhexyl)phthalate	21.80	149	538205	40.721	ng	99
84) Di-n-octyl phthalate	23.09	149	936541	40.557	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.40	276	1174184	40.094	ng	# 85
87) Benzo(b)fluoranthene	24.32	252	1004726m	41.696	ng	
88) Benzo(k)fluoranthene	24.39	252	983786	40.873	ng	95
89) Benzo(a)pyrene	25.26	252	937111	40.972	ng	96
90) Dibenzo(a,h)anthracene	29.46	278	966932	40.550	ng	99
91) Benzo(g,h,i)perylene	30.65	276	951833	40.910	ng	98

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



#1

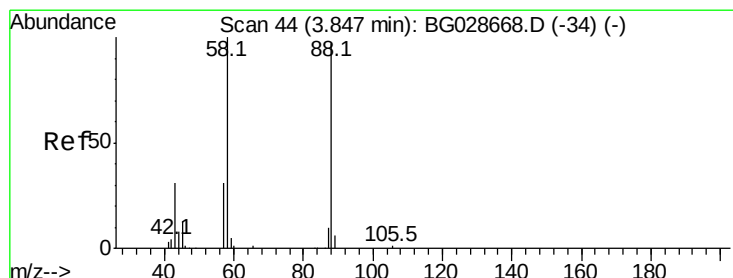
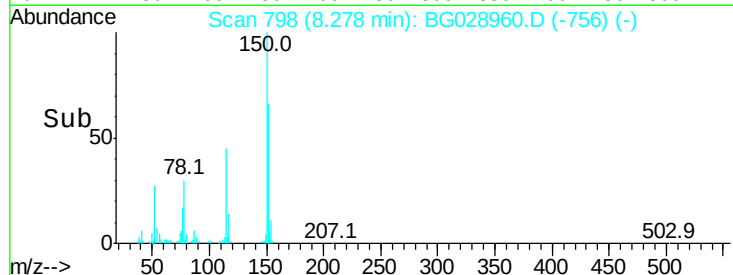
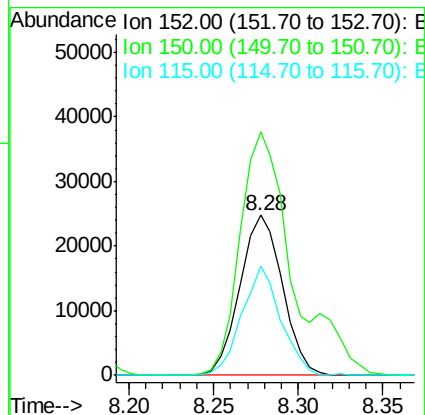
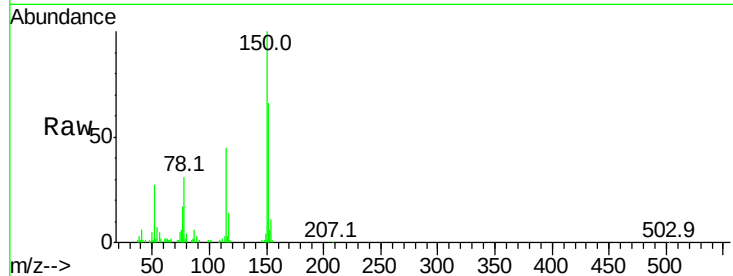
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	114.0	171.0
115	68.6	48.1	72.1

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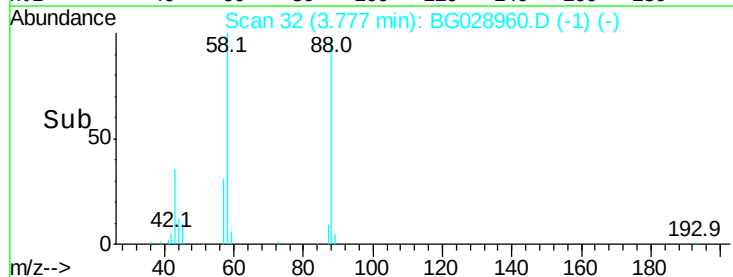
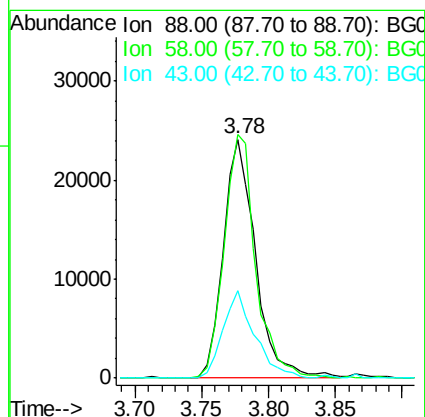
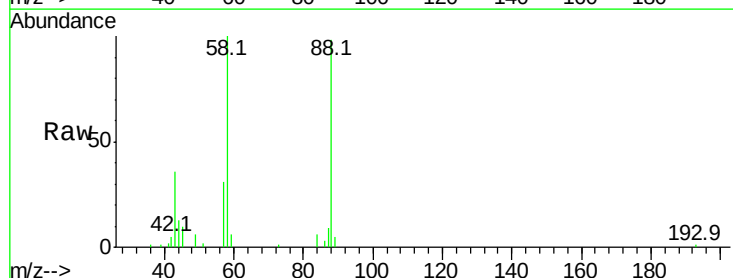
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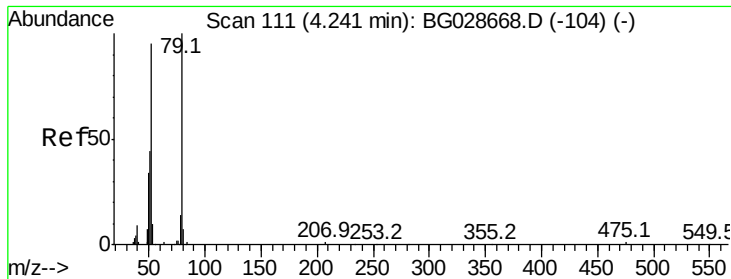


#2

1,4-Dioxane
Concen: 38.406 ng
RT: 3.78 min Scan# 32
Delta R.T. -0.07 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.5	79.4	119.2
43	35.9	33.8	50.6





#3

Pvridine

Concen: 39.010 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

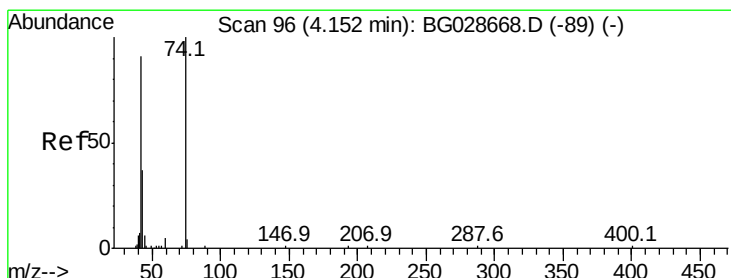
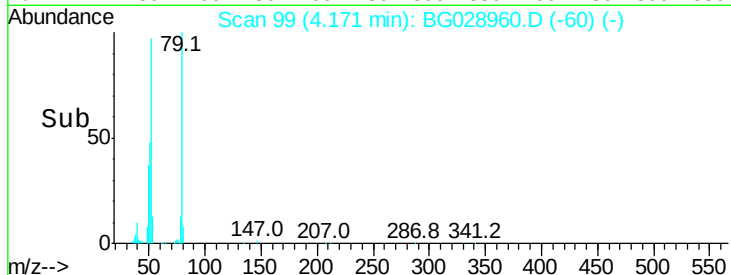
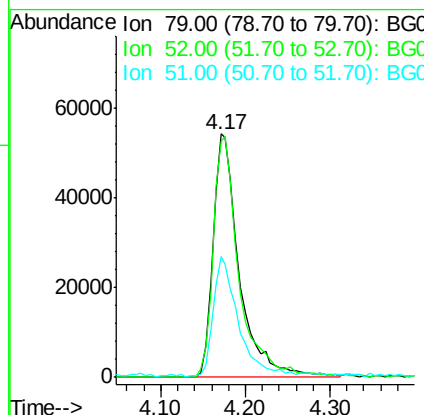
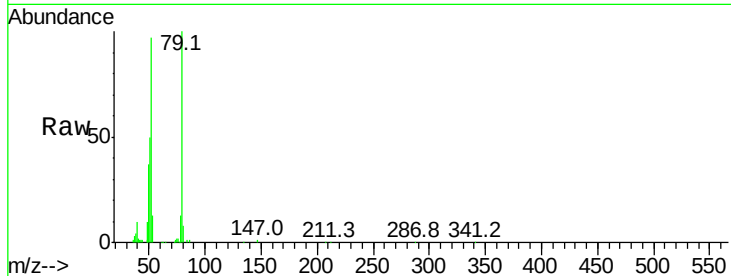
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	118542
Ion Ratio	Lower	Upper	
79	100		
52	97.1	77.8	116.6
51	49.6	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 42.956 ng

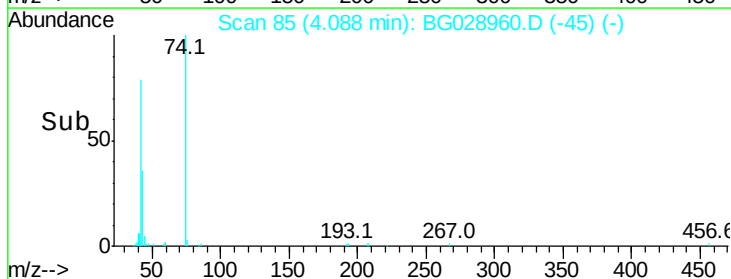
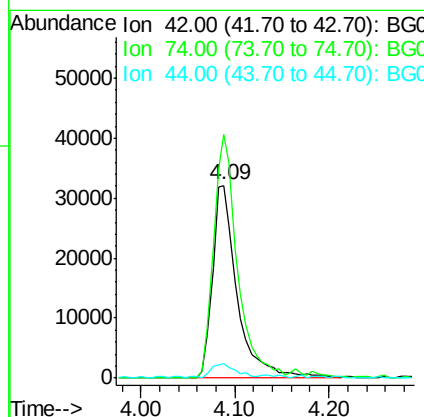
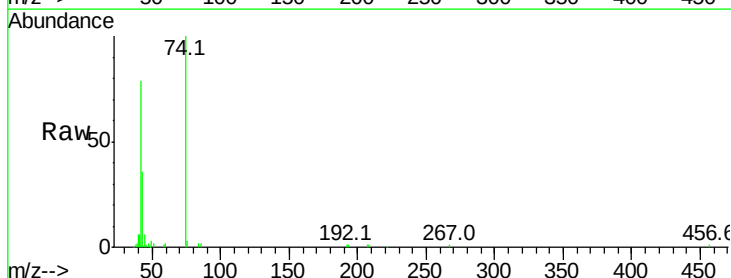
RT: 4.09 min Scan# 85

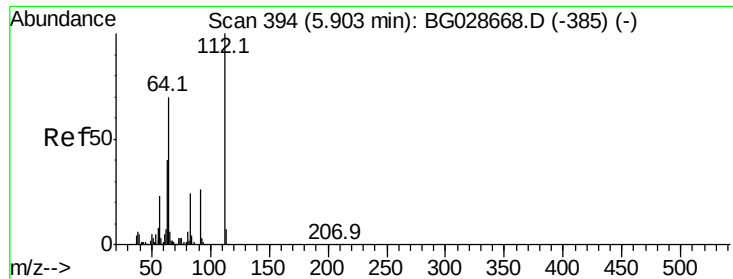
Delta R.T. -0.06 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	42	Resp:	59379
Ion Ratio	Lower	Upper	
42	100		
74	126.2	76.7	115.1#
44	7.4	6.1	9.1





#5

2-Fluorophenol

Concen: 81.146 ng

RT: 5.85 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

ClientSampleId :

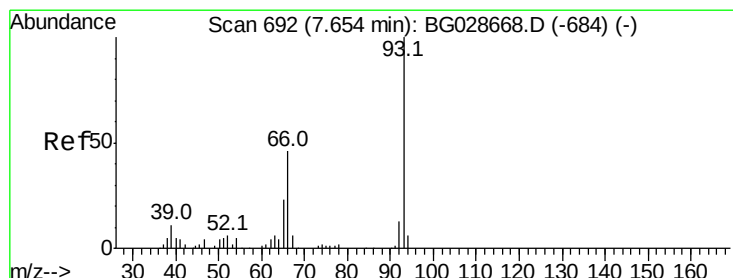
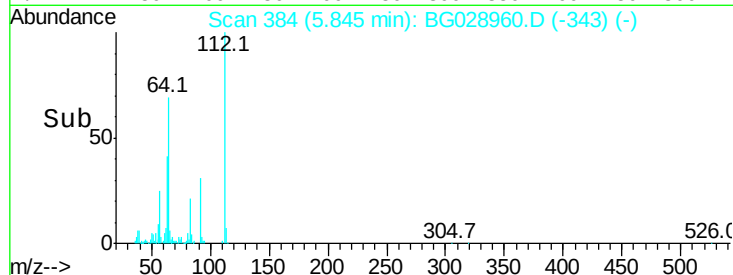
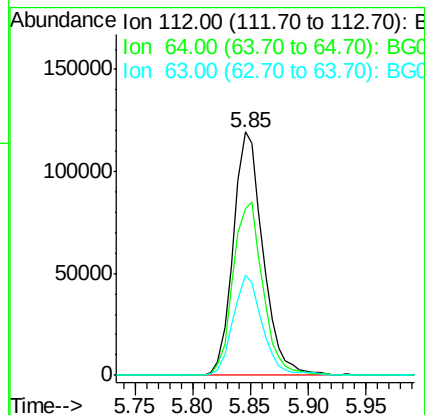
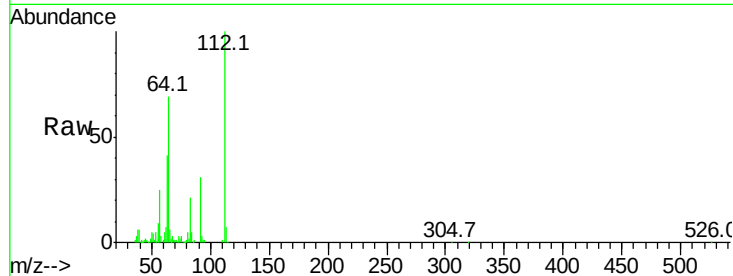
SSTDCCC040

Tot Ion:	112	Resp:	213461
Ion Ratio	Lower	Upper	
112	100		
64	68.8	61.8	92.6
63	41.3	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 39.813 ng

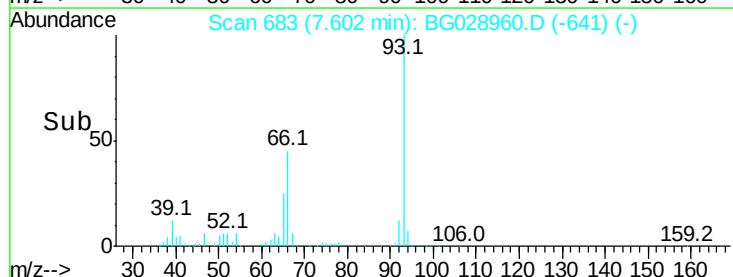
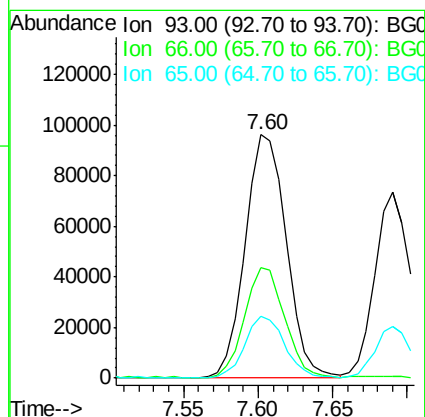
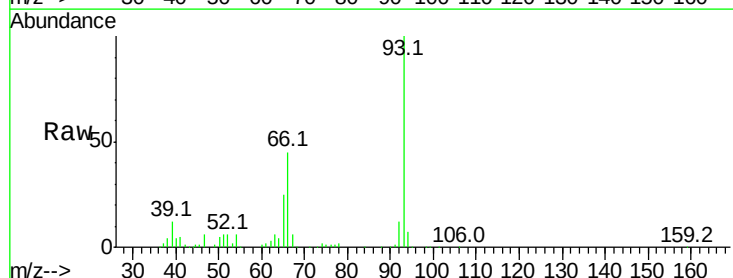
RT: 7.60 min Scan# 683

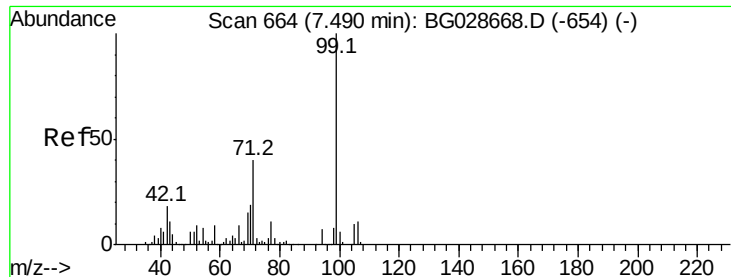
Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	93	Resp:	183519
Ion Ratio	Lower	Upper	
93	100		
66	45.1	35.4	53.2
65	25.3	21.2	31.8





#7

Phenol-d6

Concen: 79.166 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

ClientSampleId :

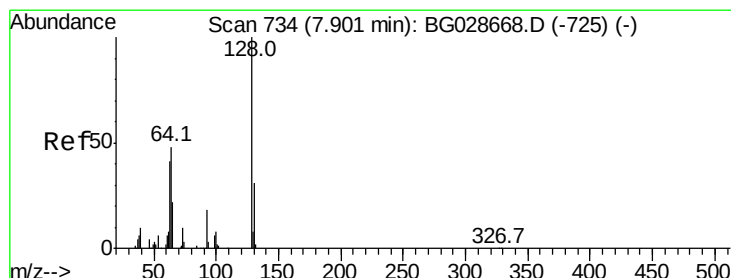
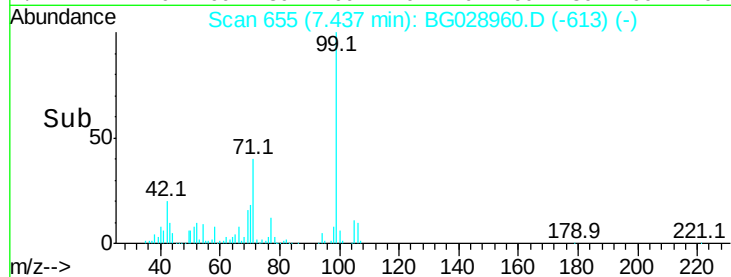
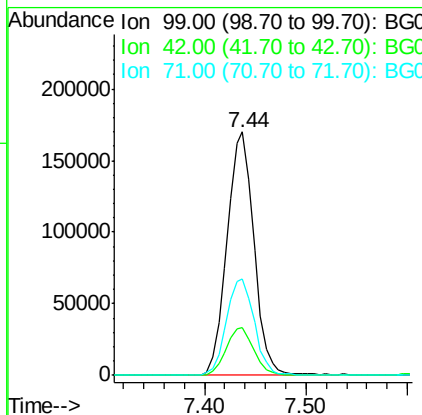
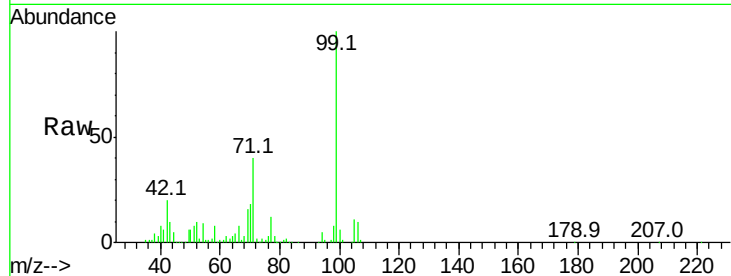
SSTDCCC040

Tot Ion:	99	Resp:	313551
Ion Ratio	Lower	Upper	
99	100		
42	19.5	20.5	30.7#
71	39.8	37.6	56.4

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#8

2-Chlorophenol

Concen: 40.663 ng

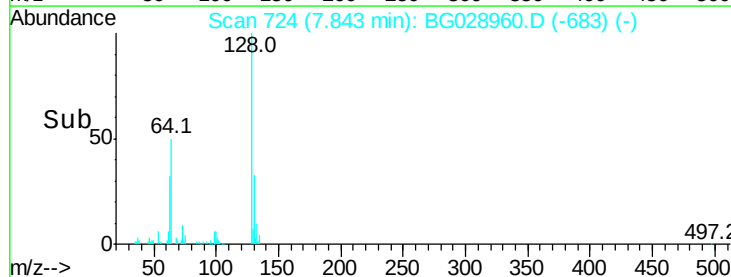
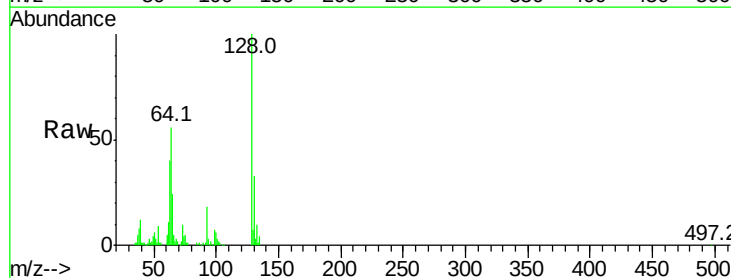
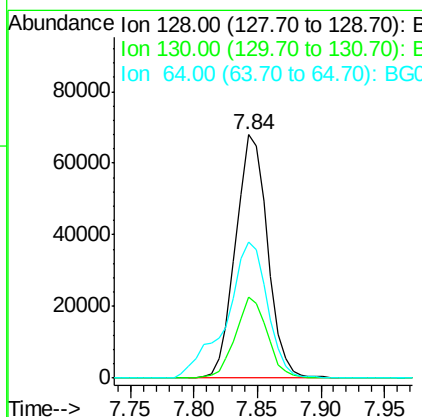
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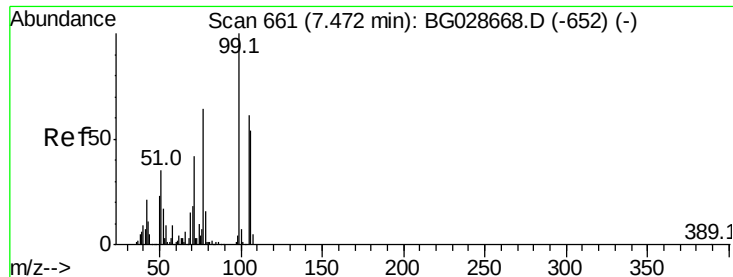
Delta R.T. -0.06 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	128	Resp:	119244
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.4	51.4
64	56.1	46.6	86.6





#9

Benzaldehyde

Concen: 39.389 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

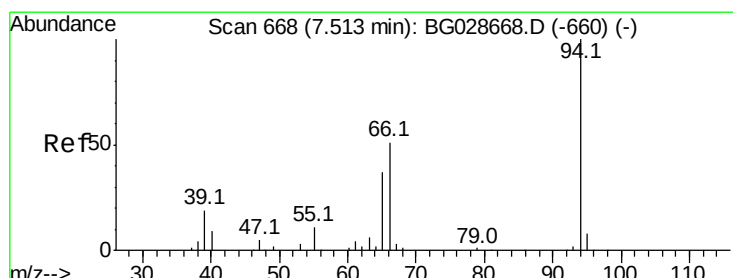
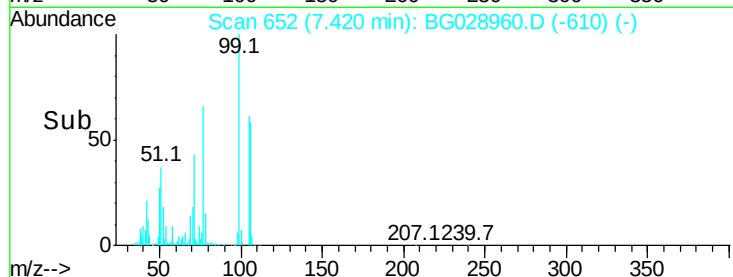
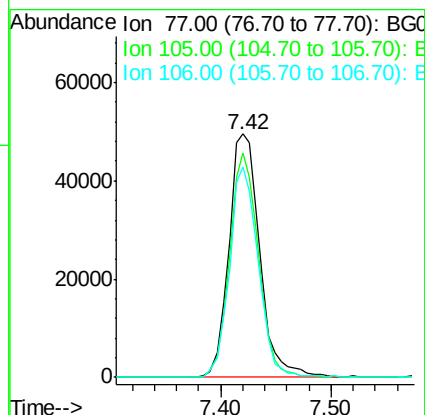
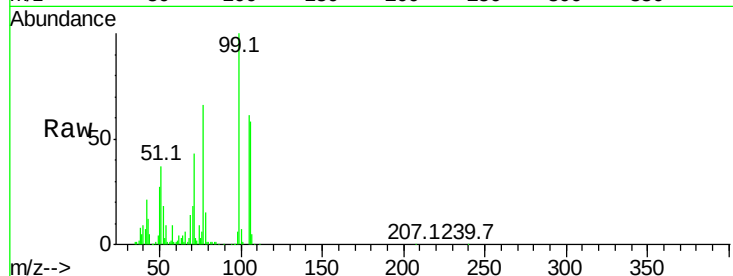
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	96789
Ion	Ratio	Lower	Upper
77	100		
105	92.3	60.9	100.9
106	86.6	55.1	95.1

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#10

Phenol

Concen: 40.545 ng

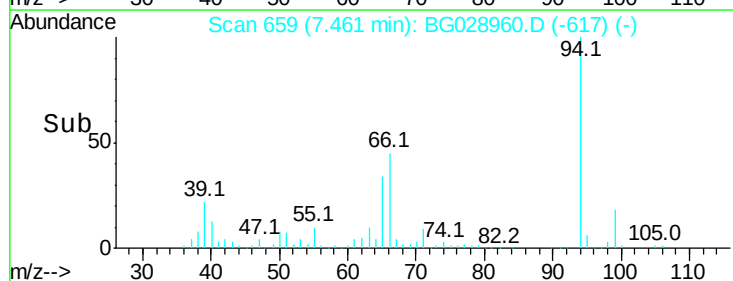
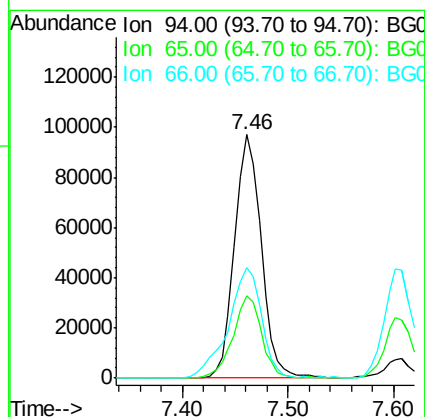
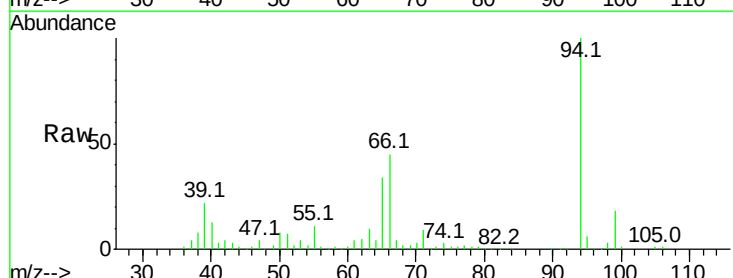
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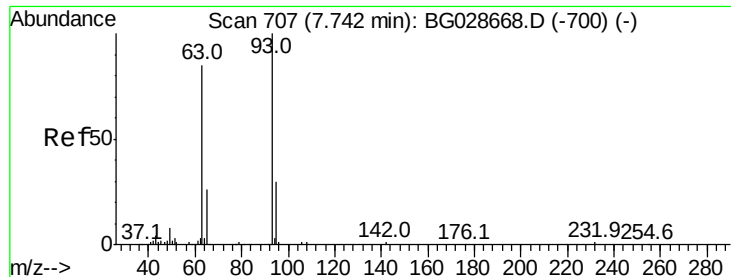
Delta R.T. -0.05 min

Lab File: BG028960.D

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Tgt Ion:	94	Resp:	169474
Ion	Ratio	Lower	Upper
94	100		
65	33.6	20.6	60.6
66	45.5	35.5	75.5





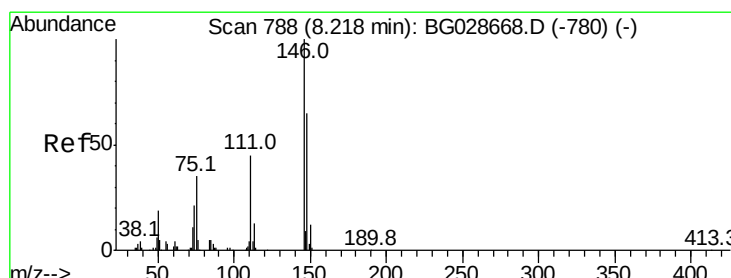
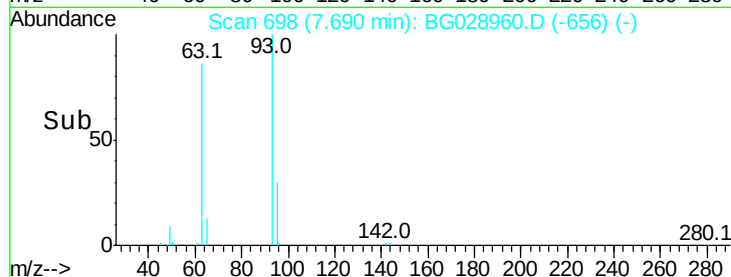
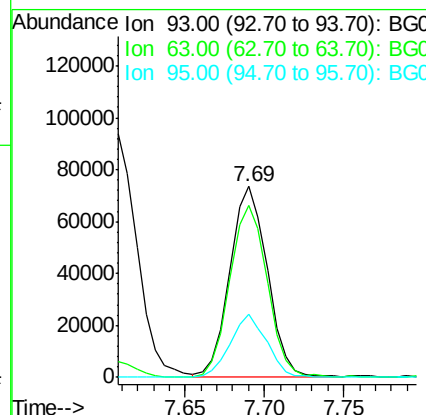
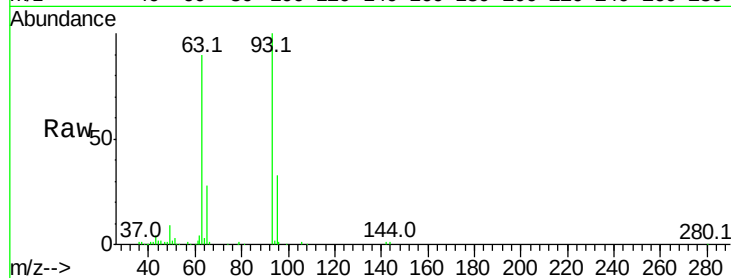
#11
bis(2-Chloroethyl)ether
Concen: 39.736 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.2	78.5	118.5
95	33.3	9.8	49.8

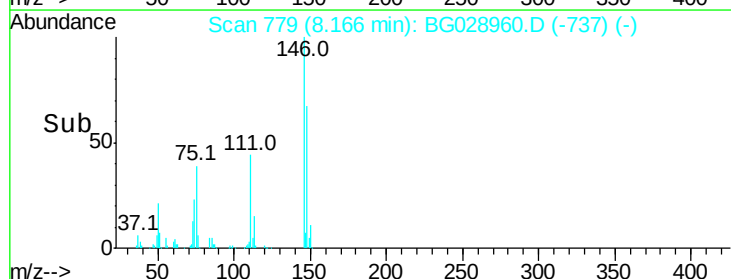
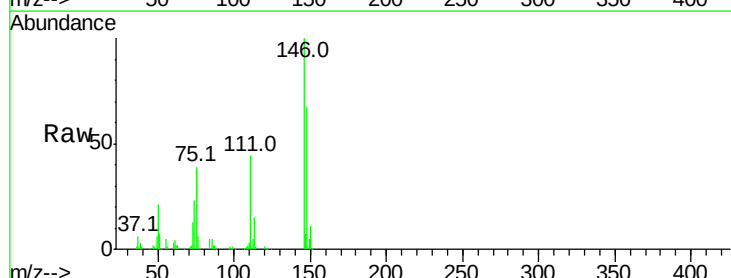
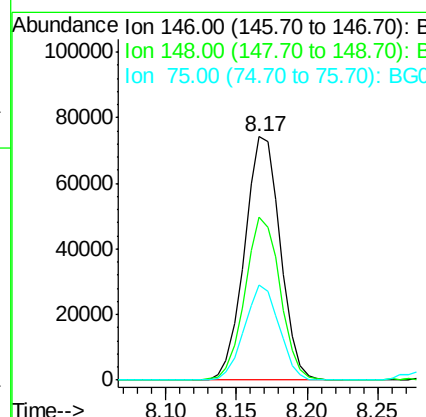
Manual Integrations
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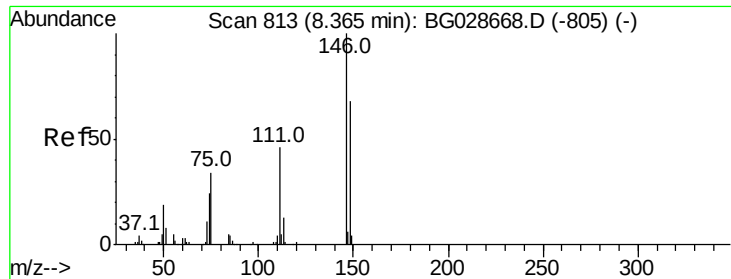
Sohil
9/29/2017 6:03:02 PM



#12
1,3-Dichlorobenzene
Concen: 41.586 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	49.2	73.8
75	39.0	33.4	50.2





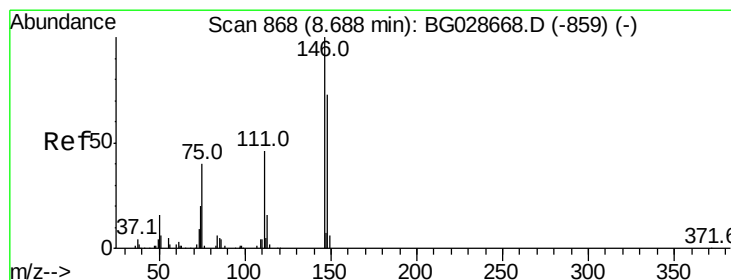
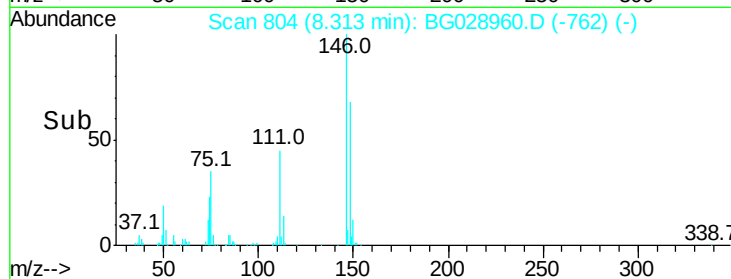
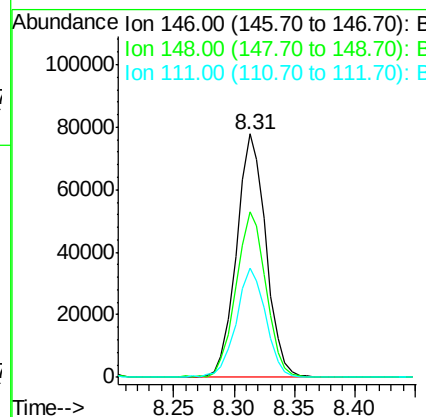
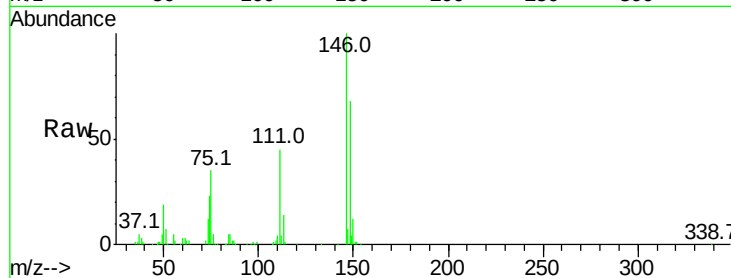
#13
 1,4-Dichlorobenzene
 Concen: 40.575 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	52.2	78.2
111	45.0	37.0	55.6

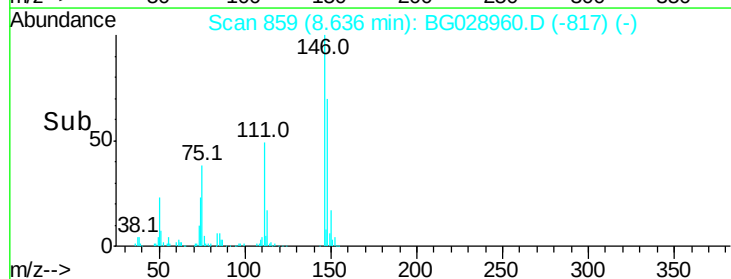
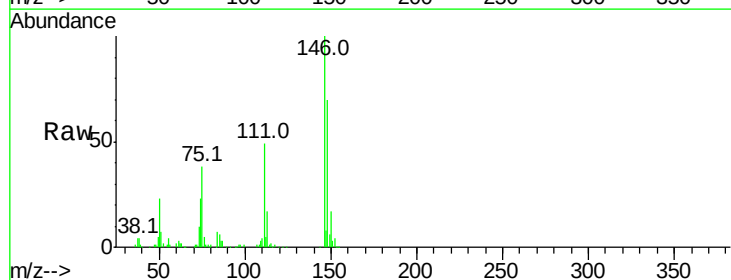
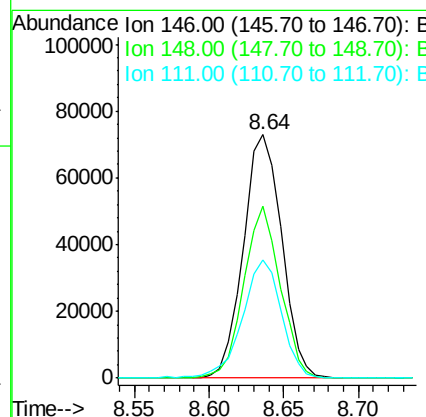
Manual Integrations
 APPROVED

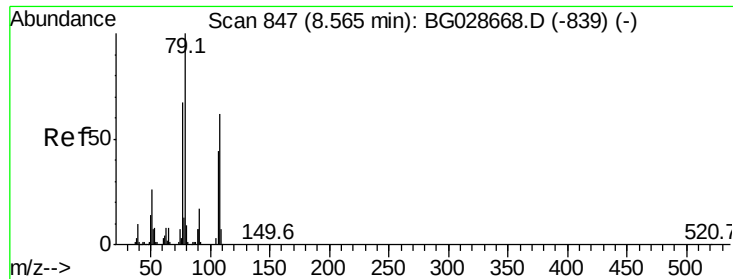
Sohil
 9/29/2017 6:03:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.426 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.4	54.6	81.8
111	48.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 36.539 ng

RT: 8.51 min Scan# 838

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

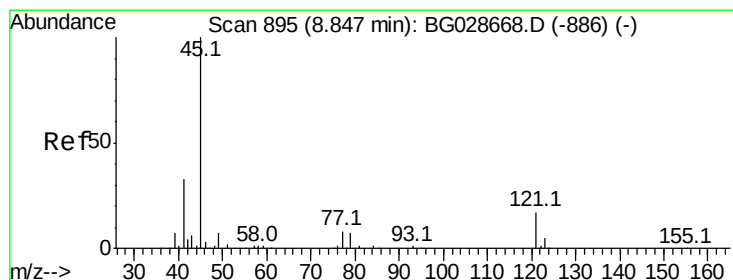
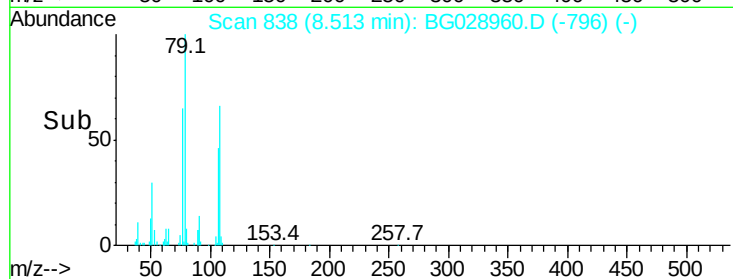
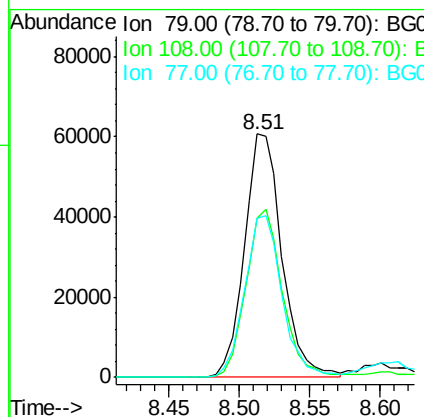
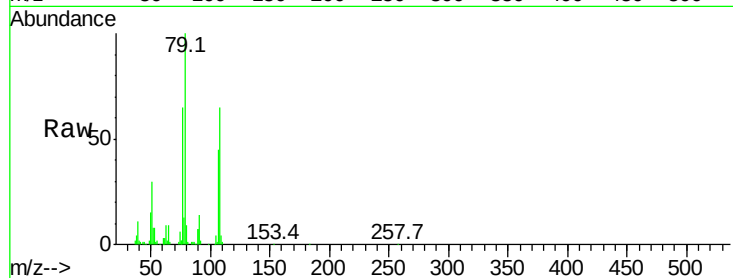
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	112974
Ion Ratio	Lower	Upper	
79	100		
108	65.1	45.5	68.3
77	65.2	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.058 ng

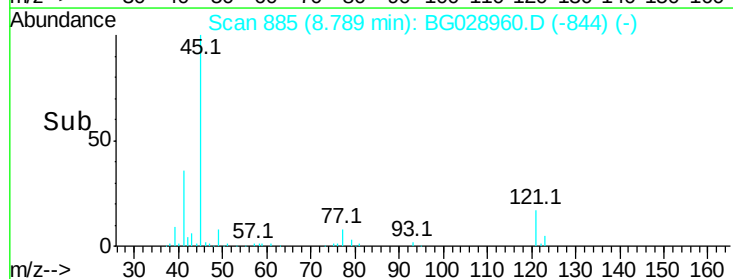
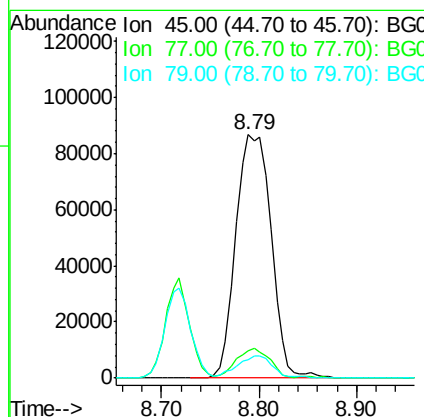
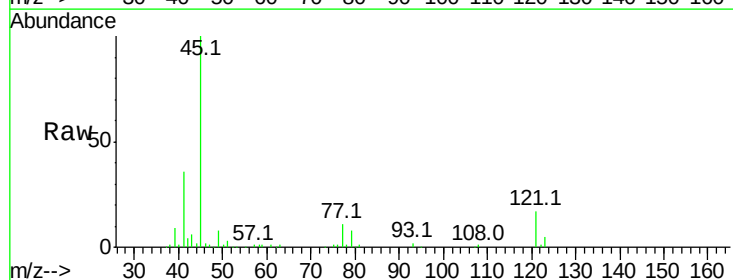
RT: 8.79 min Scan# 885

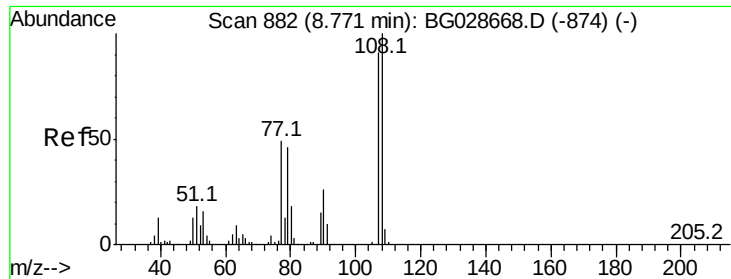
Delta R.T. -0.06 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion	45	Resp	218479
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.6
79	7.7	0.0	28.5





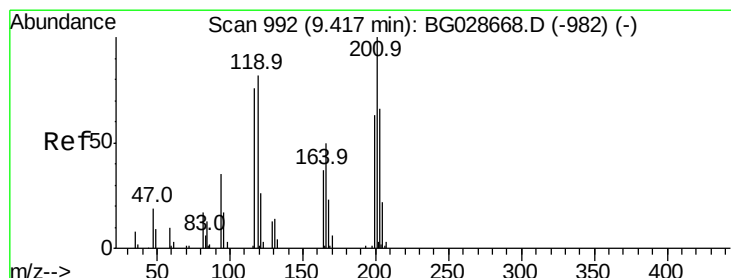
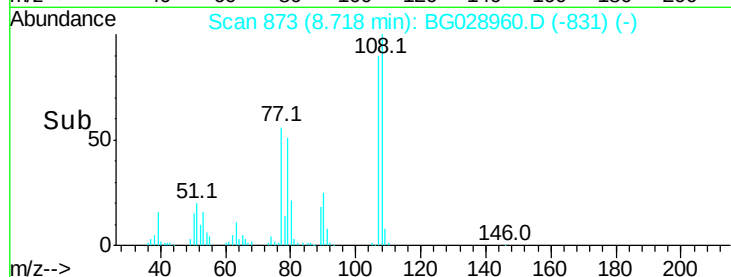
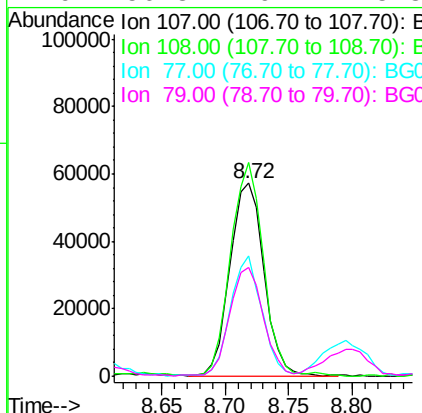
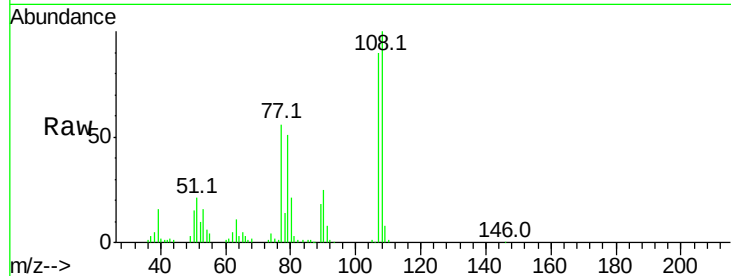
#17
2-Methylphenol
Concen: 38.595 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	85.6	128.4	
77	62.3	51.4	77.2	
79	56.3	49.2	73.8	

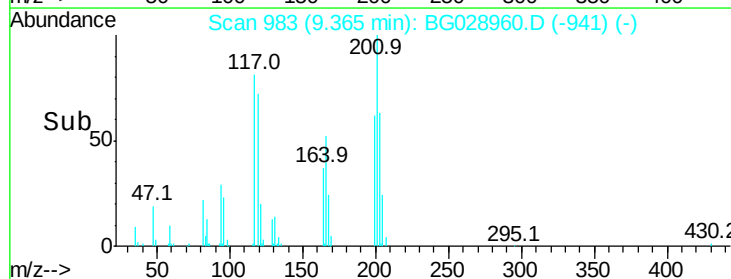
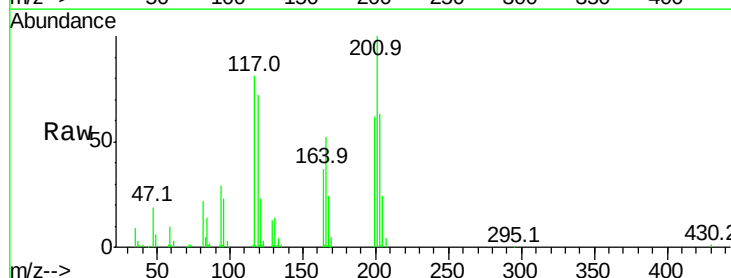
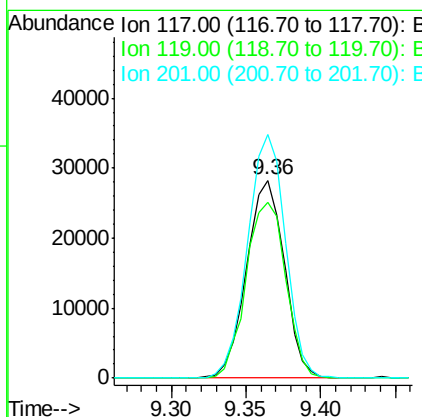
Manual Integrations
APPROVED

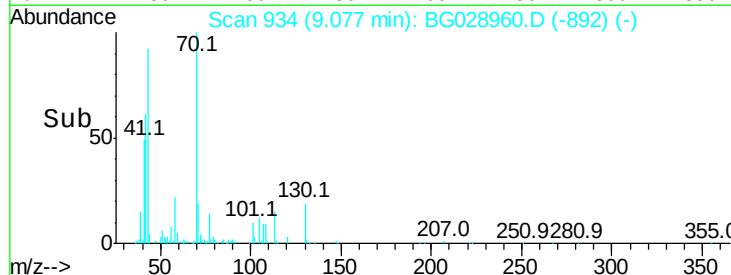
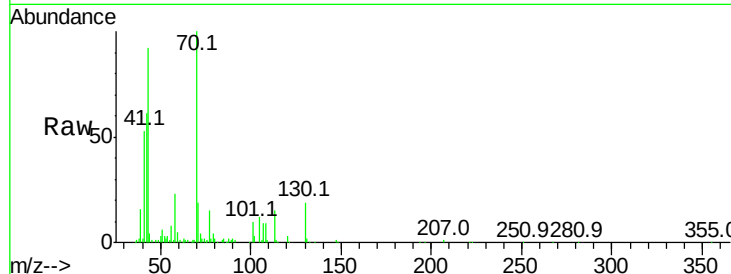
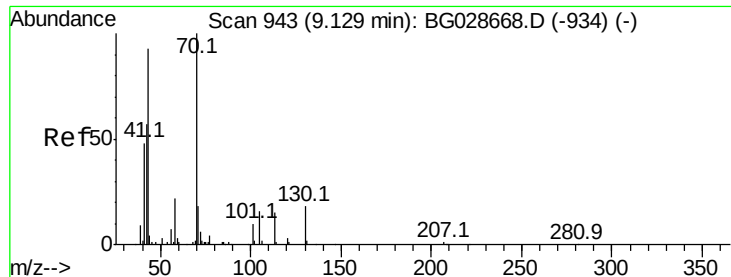
Sohil
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#18
Hexachloroethane
Concen: 41.591 ng
RT: 9.36 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.1	69.8	104.6	
201	123.0	95.4	143.0	





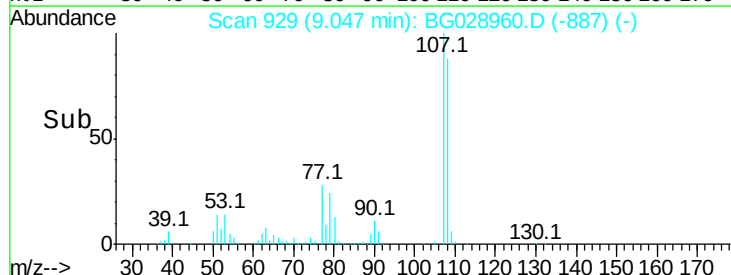
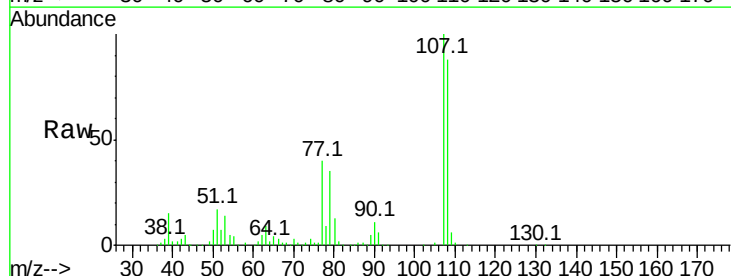
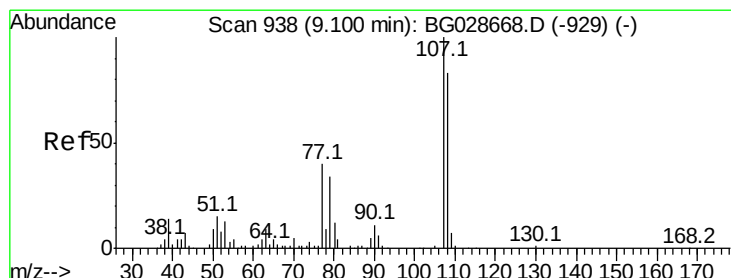
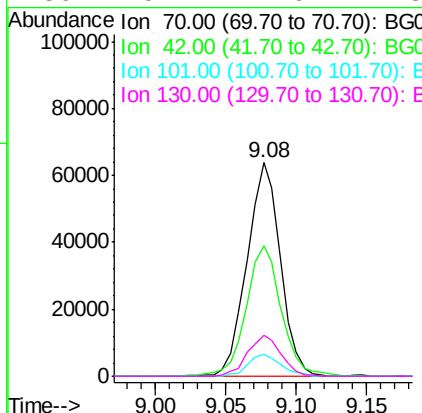
#19
n-Nitroso-di-n-propylamine
Concen: 37.604 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.0	56.1	84.1
101	10.4	7.5	11.3
130	19.2	14.6	21.8

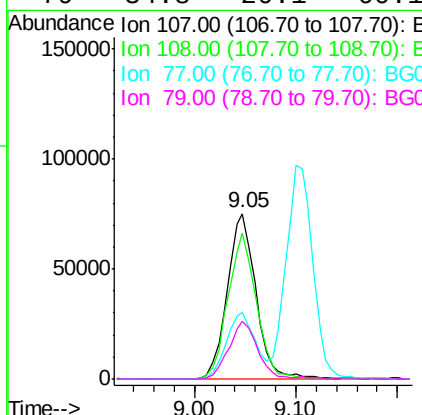
Manual Integrations
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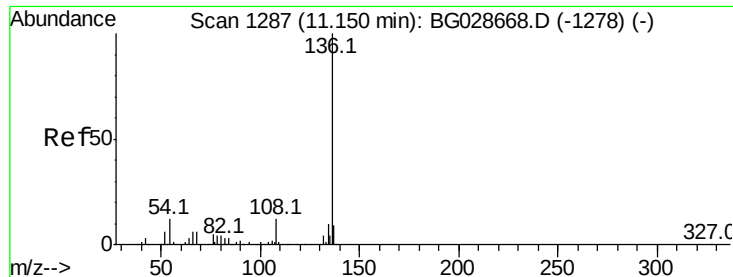
Sohil
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#20
3+4-Methylphenols
Concen: 38.488 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.8	110.8
77	39.9	25.8	65.8
79	34.8	20.1	60.1





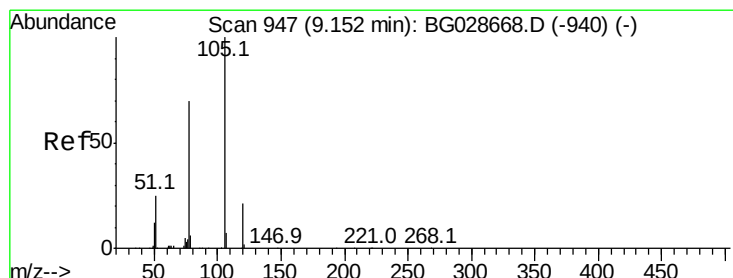
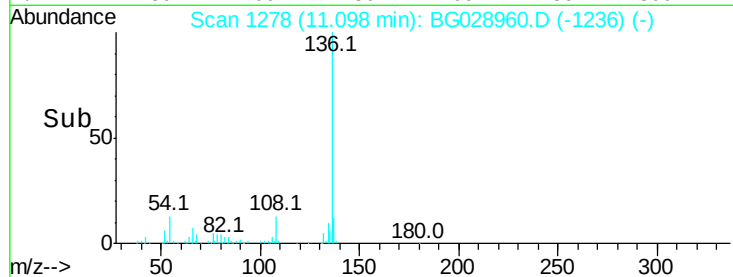
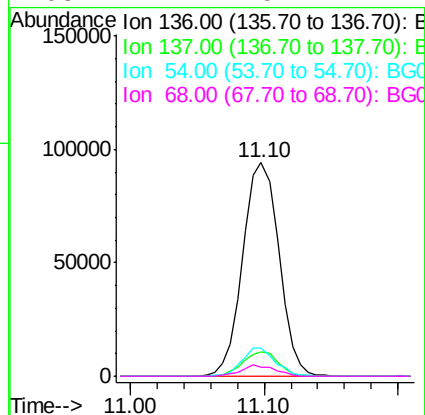
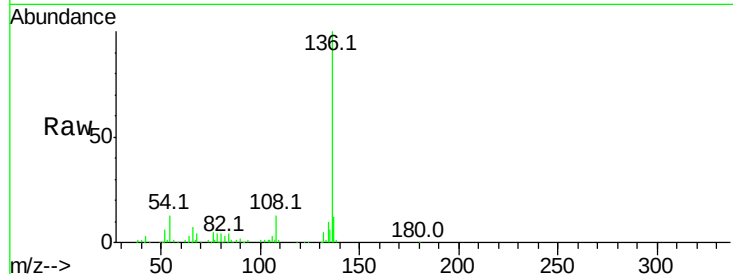
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176814		
137	11.5	8.9	13.3	
54	12.9	9.3	13.9	
68	4.4	5.1	7.7	

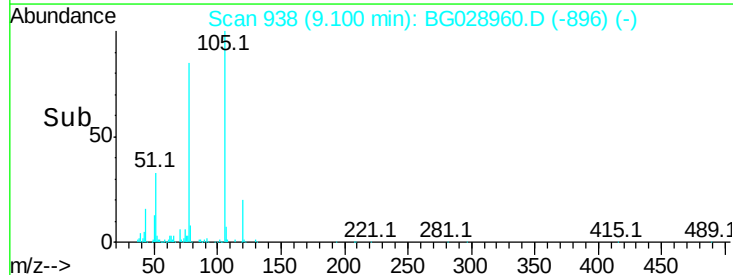
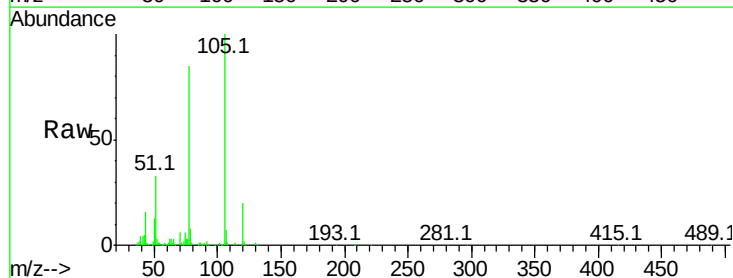
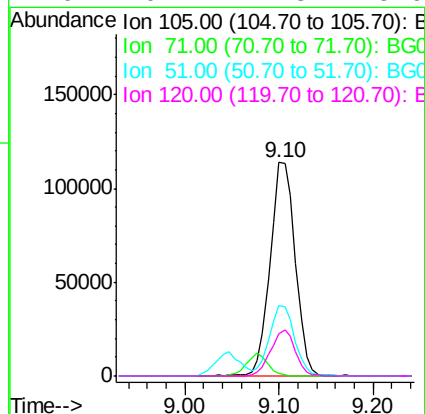
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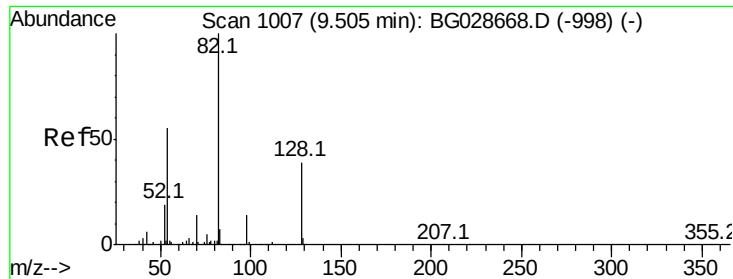
Sohil
9/29/2017 6:03:02 PM



#22
Acetophenone
Concen: 40.956 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211738		
71	1.2	0.9	1.3	
51	32.9	34.0	51.0	
120	19.7	17.3	25.9	





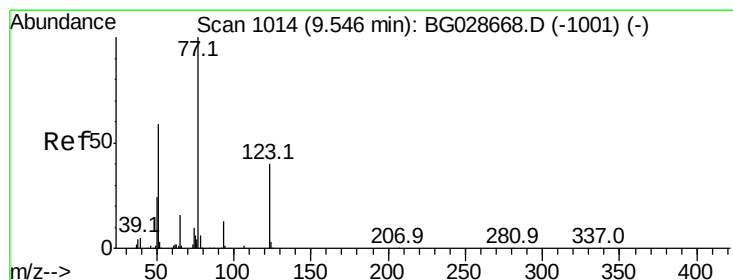
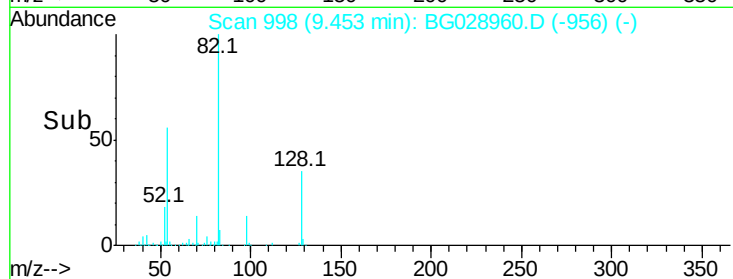
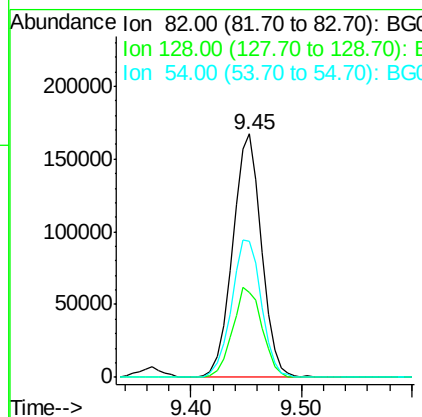
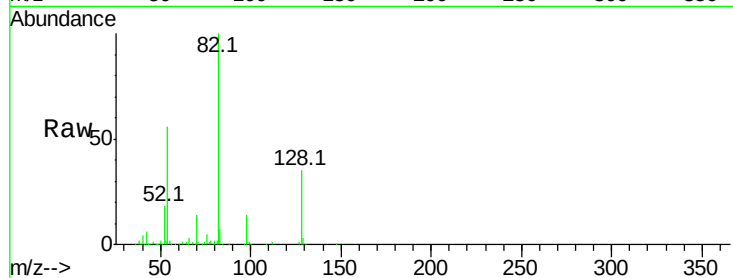
#23
 Nitrobenzene-d5
 Concen: 82.928 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.9	26.4	39.6	
54	56.0	49.4	74.2	

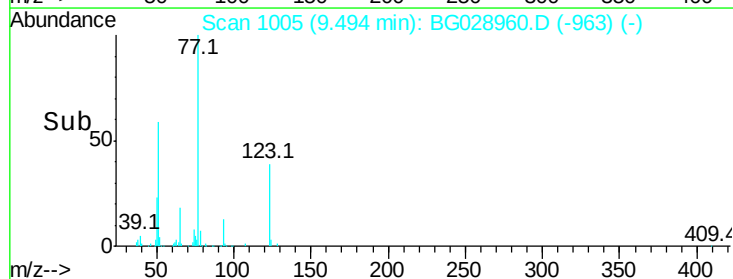
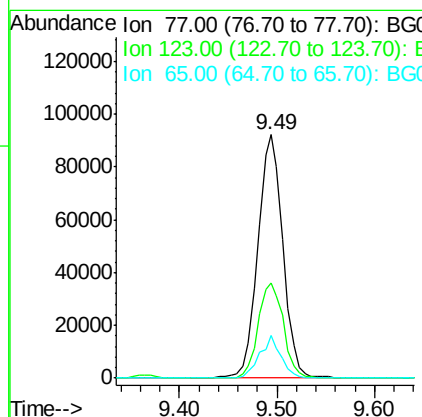
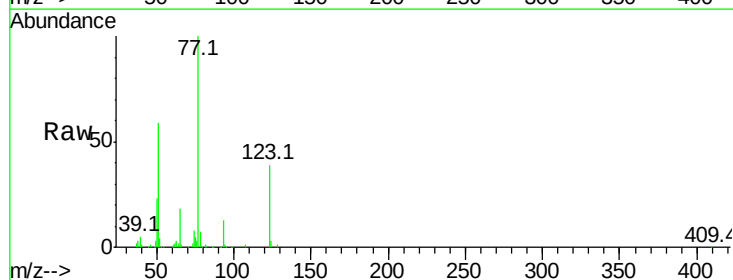
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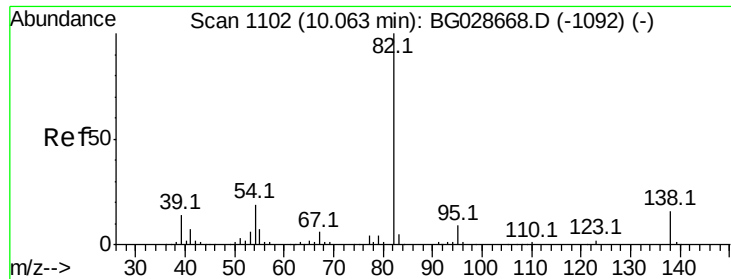
Sohil
 9/29/2017 6:03:02 PM



#24
 Nitrobenzene
 Concen: 40.681 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.9	26.1	39.1	
65	17.6	12.4	18.6	





#25

Isophorone

Concen: 39.030 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

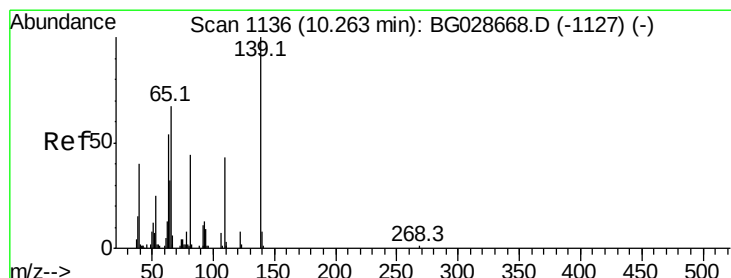
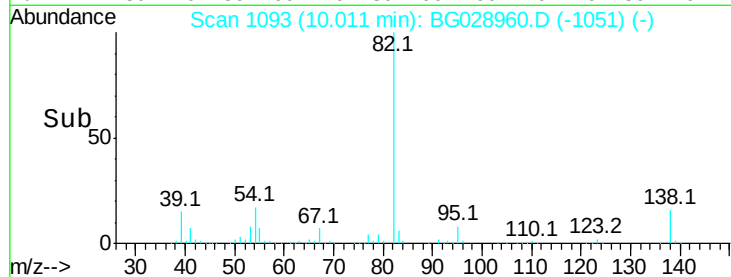
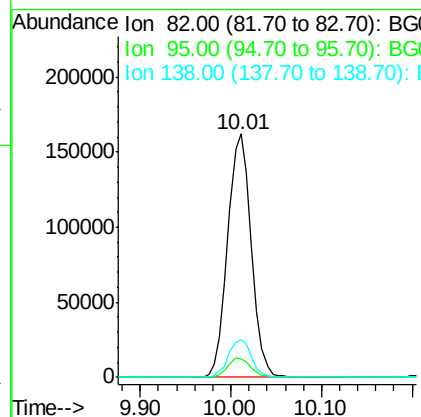
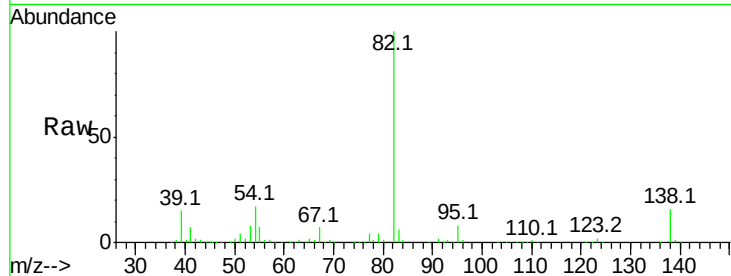
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	291900
Ion Ratio	Lower	Upper	
82	100		
95	7.6	7.5	11.3
138	15.6	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.911 ng

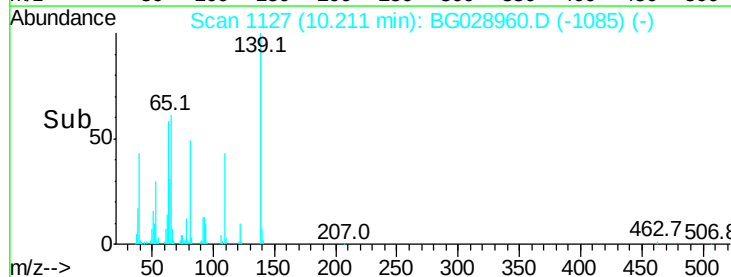
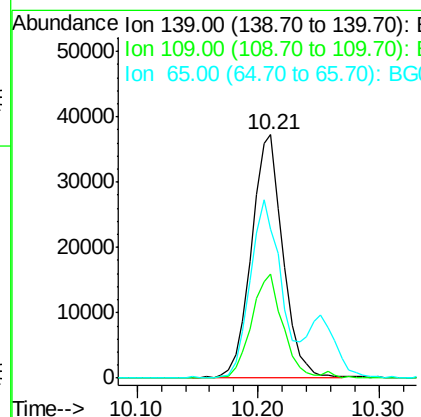
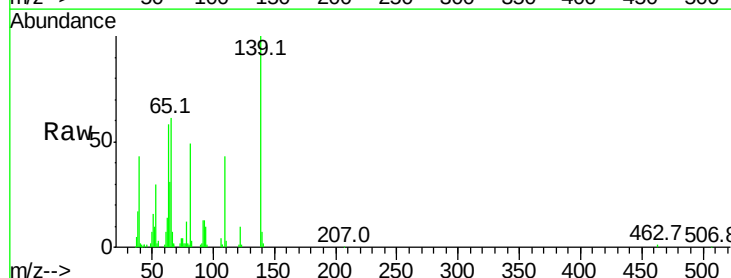
RT: 10.21 min Scan# 1127

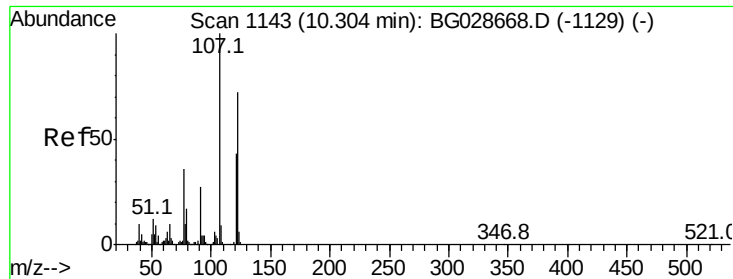
Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	139	Resp:	67779
Ion Ratio	Lower	Upper	
139	100		
109	42.6	38.6	58.0
65	61.1	57.1	85.7





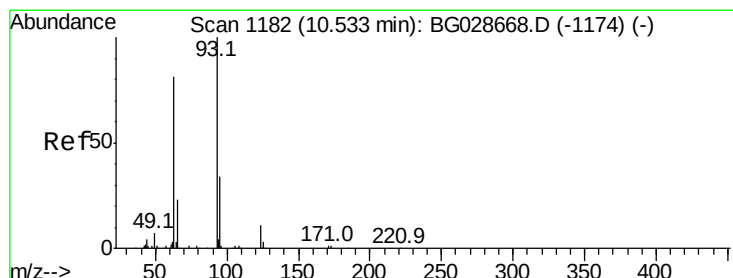
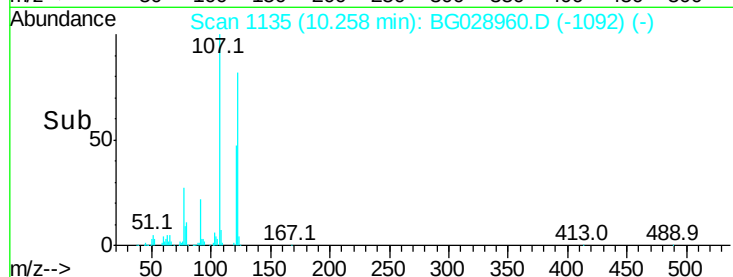
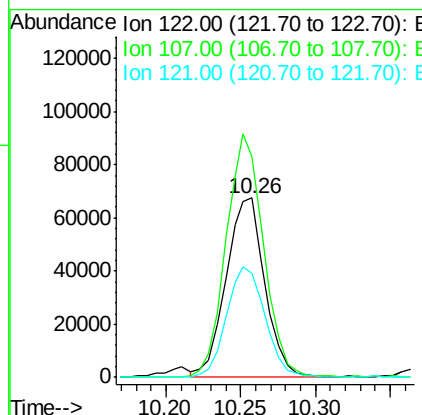
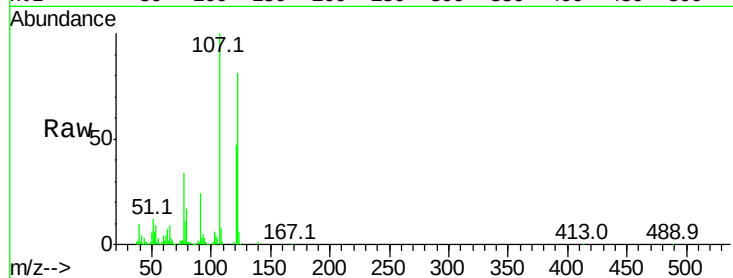
#27
2,4-Dimethylphenol
Concen: 37.995 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.4	104.2	156.4
121	57.8	46.0	69.0

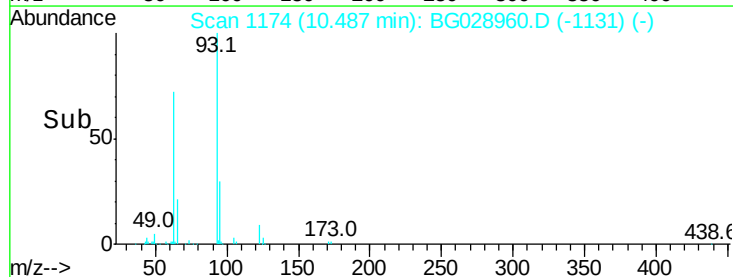
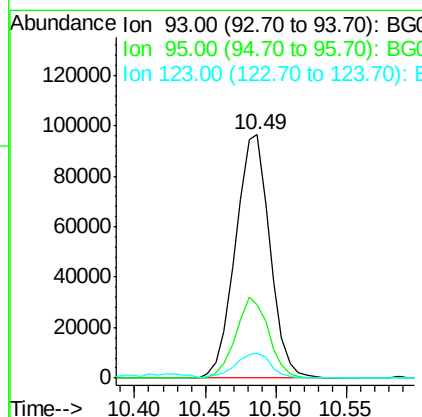
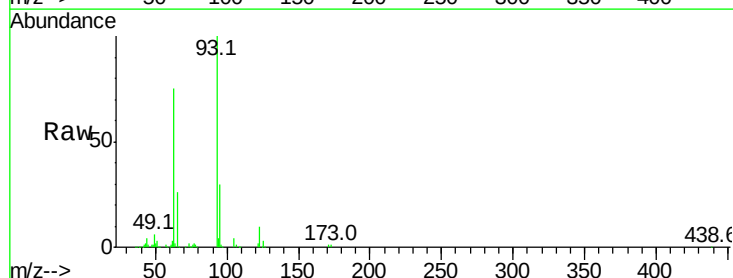
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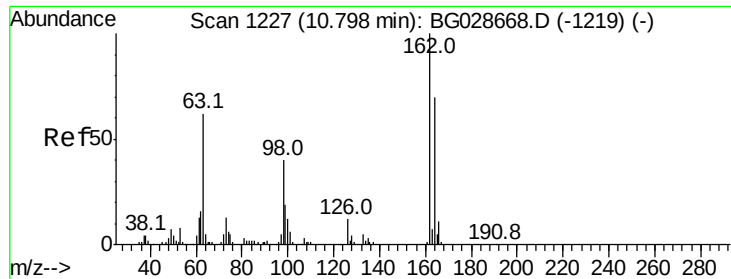
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#28
bis(2-Chloroethoxy)methane
Concen: 40.423 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.7	38.5
123	10.3	8.3	12.5





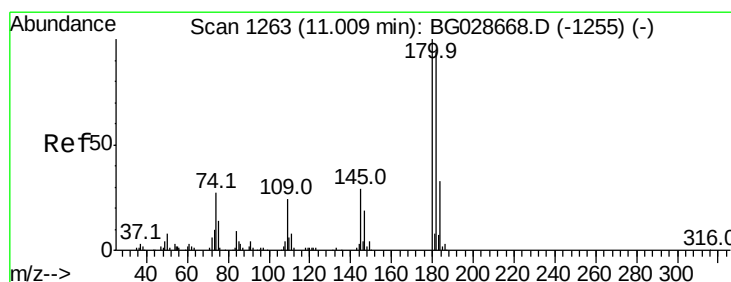
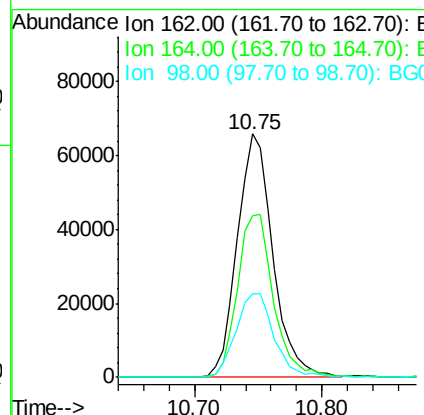
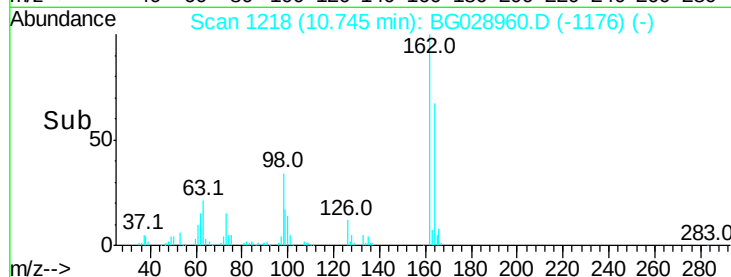
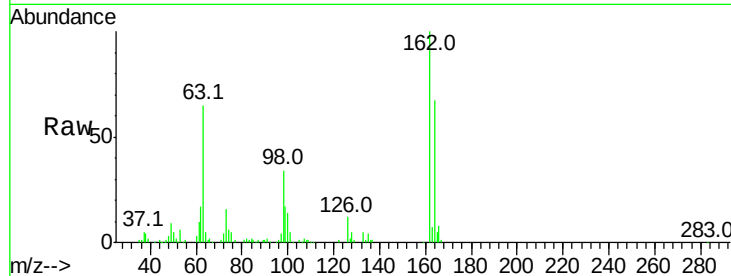
#29
 2,4-Dichlorophenol
 Concen: 40.410 ng
 RT: 10.75 min Scan# 1218
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	128019		
164	66.6	42.4	82.4	
98	34.2	20.3	60.3	

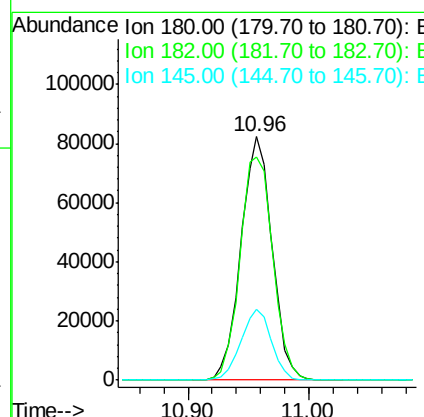
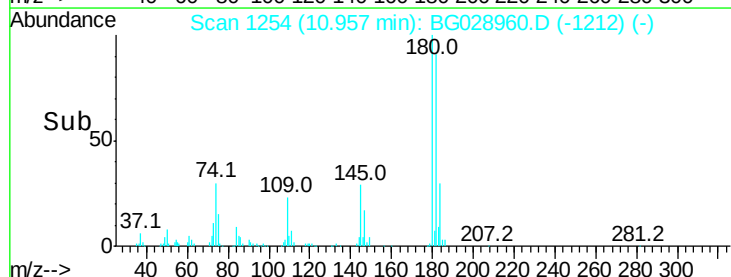
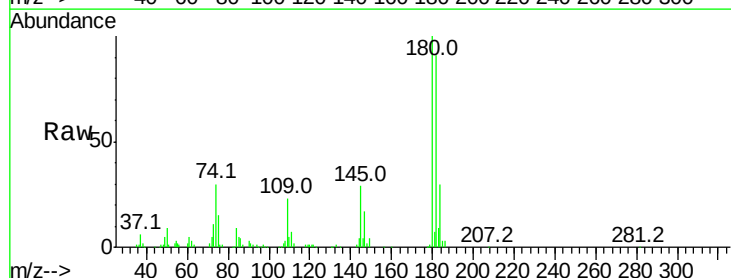
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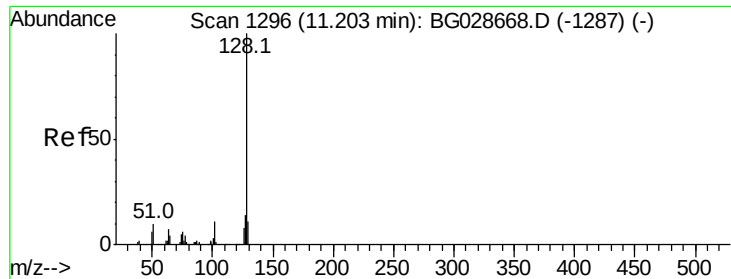
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.873 ng
 RT: 10.96 min Scan# 1254
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147719		
182	91.5	77.0	115.4	
145	28.9	23.4	35.0	





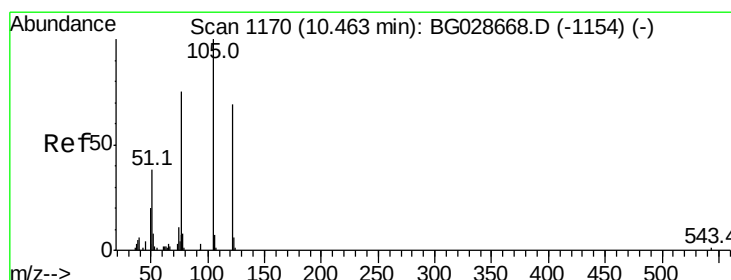
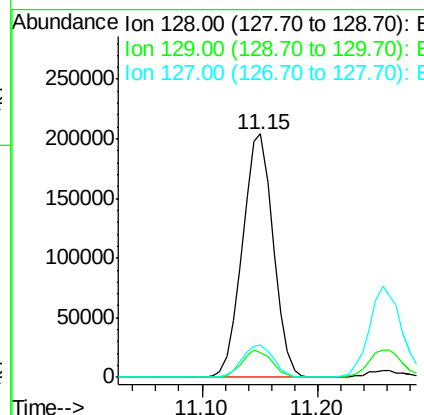
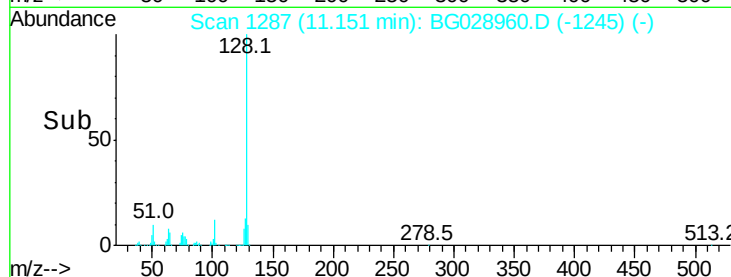
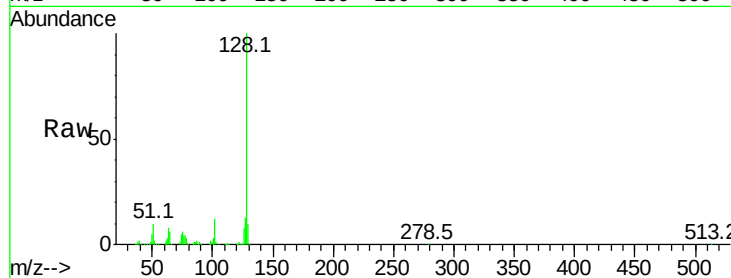
#31
Naphthalene
Concen: 40.833 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	377079		
129	9.9		9.3	13.9
127	13.2		11.4	17.0

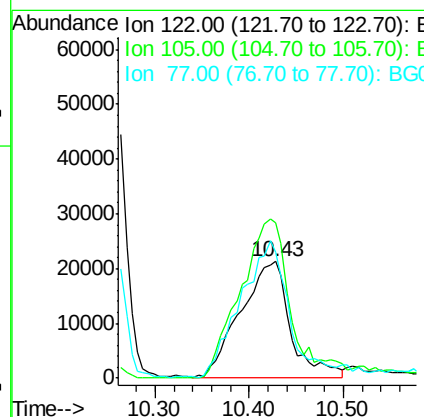
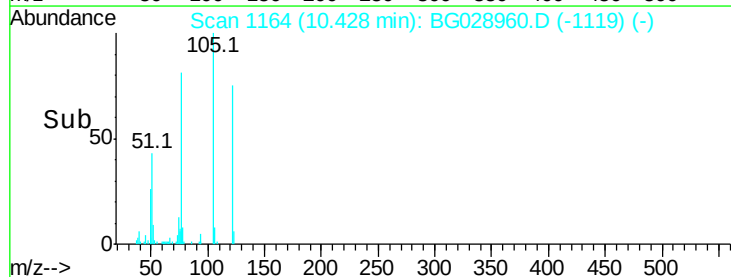
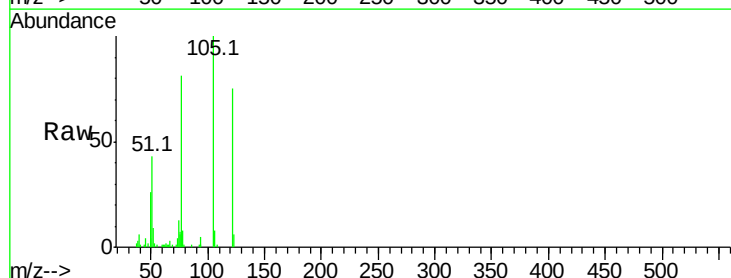
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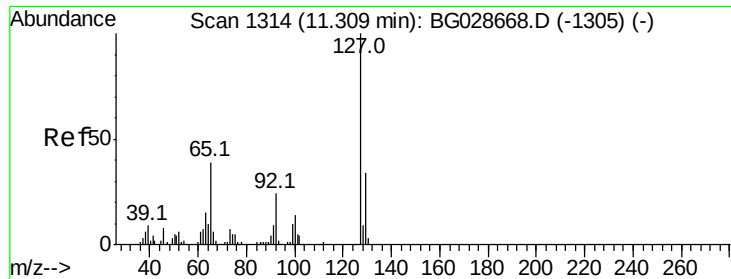
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#32
Benzoic acid
Concen: 36.498 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78755		
105	133.3		120.1	160.1
77	107.6		104.6	144.6





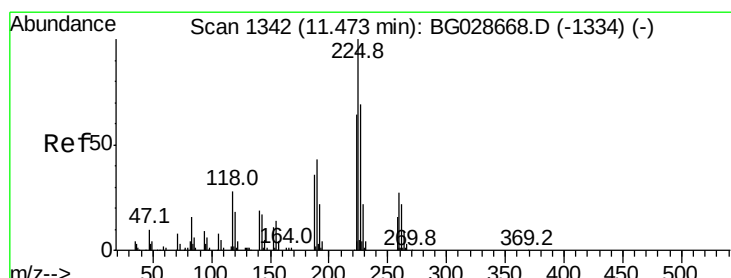
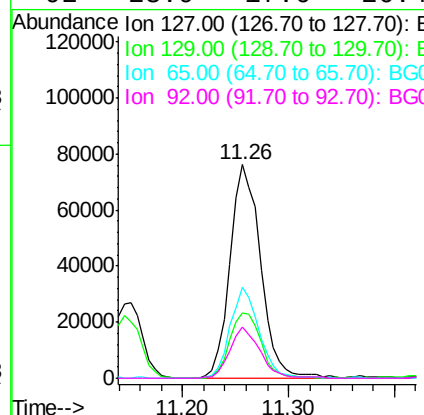
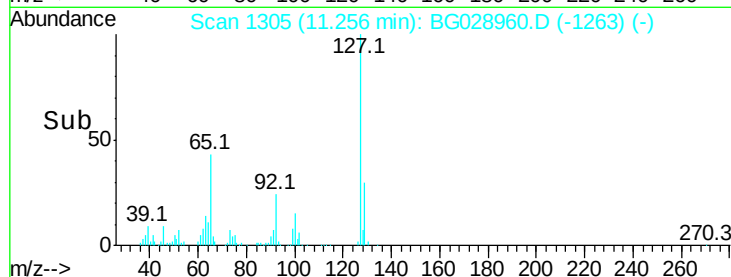
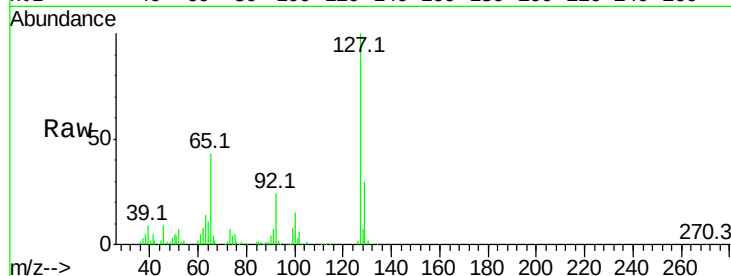
#33
4-Chloroaniline
Concen: 39.542 ng
RT: 11.26 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.4	23.6	35.4	
65	42.8	37.7	56.5	
92	23.9	17.6	26.4	

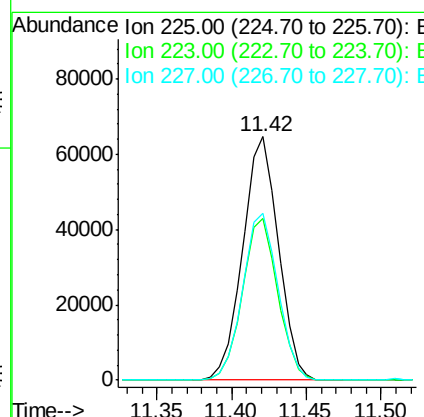
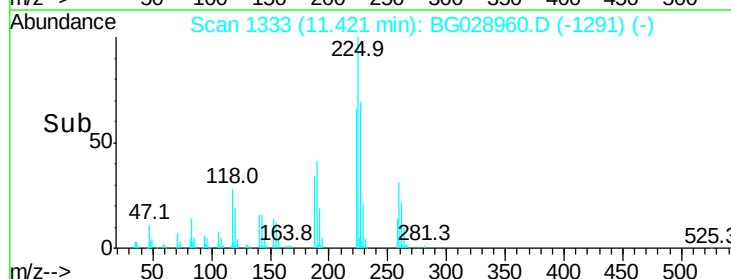
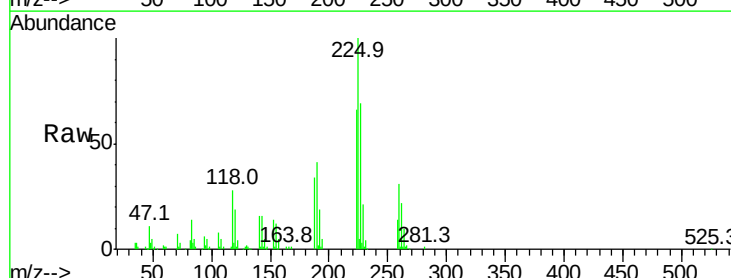
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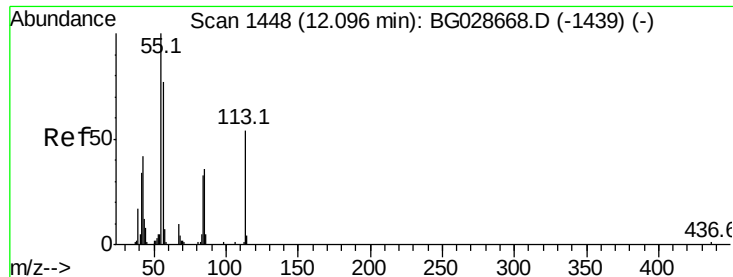
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#34
Hexachlorobutadiene
Concen: 40.187 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.2	50.7	76.1	
227	68.6	49.0	73.6	





#35

Caprolactam

Concen: 39.948 ng

RT: 12.04 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 45383

Ion Ratio Lower Upper

113 100

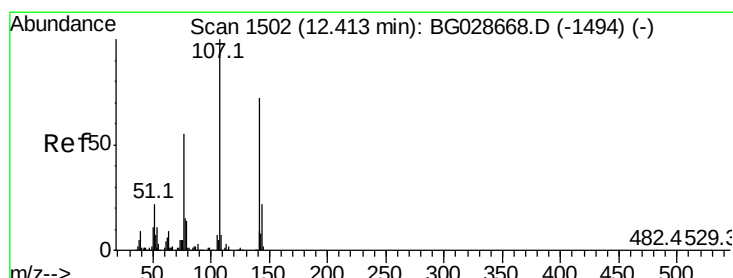
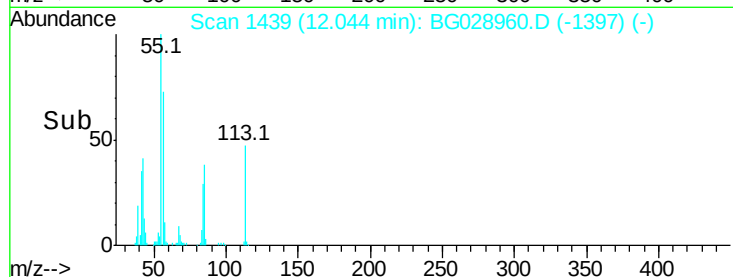
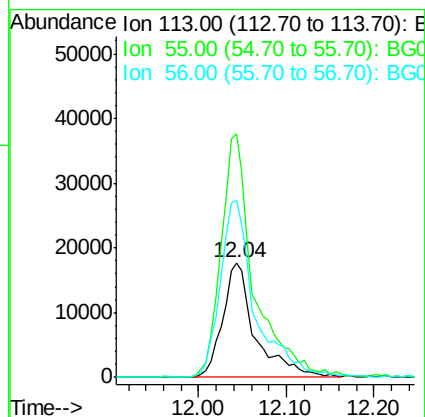
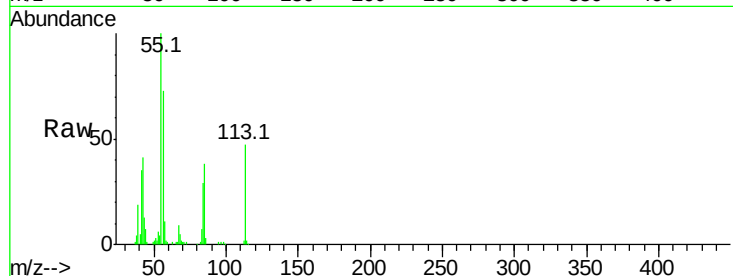
55 212.8 198.6 238.6

56 154.9 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 38.523 ng

RT: 12.37 min Scan# 1494

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

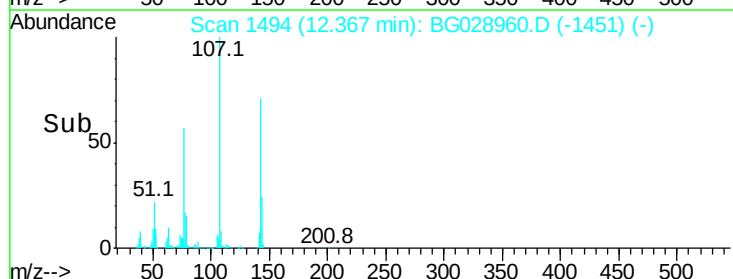
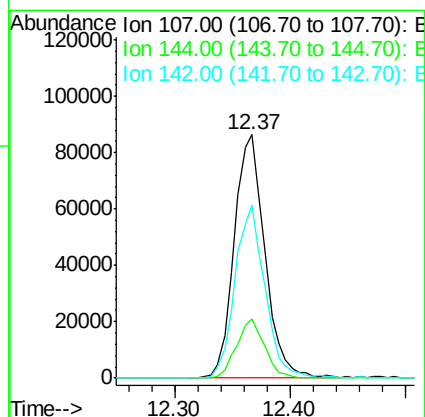
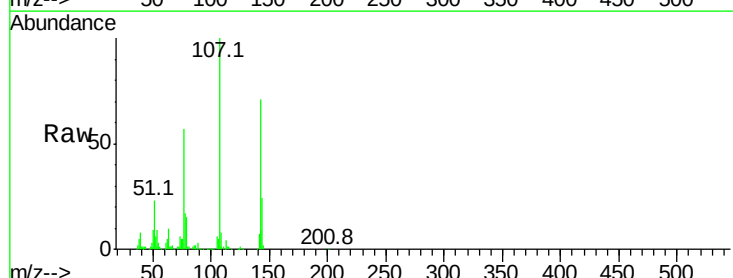
Tgt Ion:107 Resp: 158827

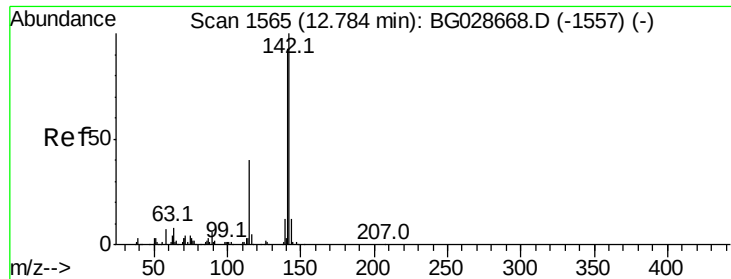
Ion Ratio Lower Upper

107 100

144 24.2 17.4 26.0

142 71.1 54.1 81.1





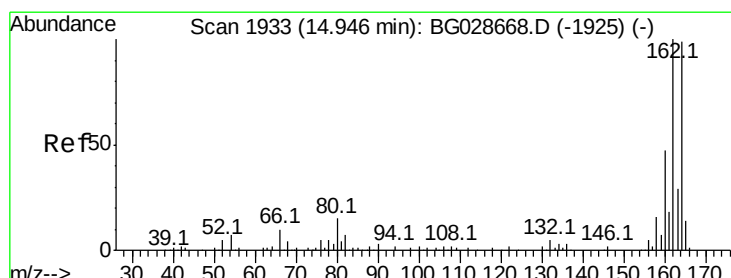
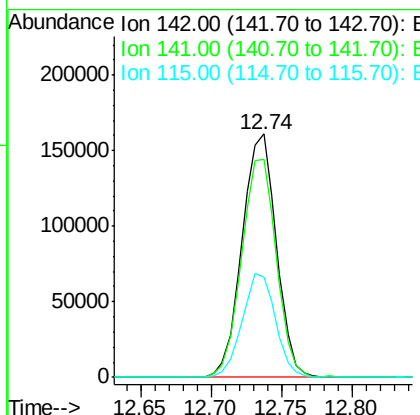
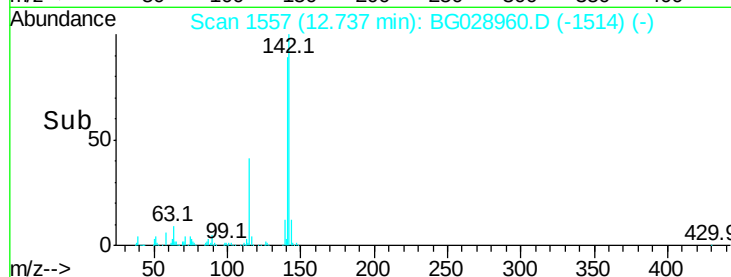
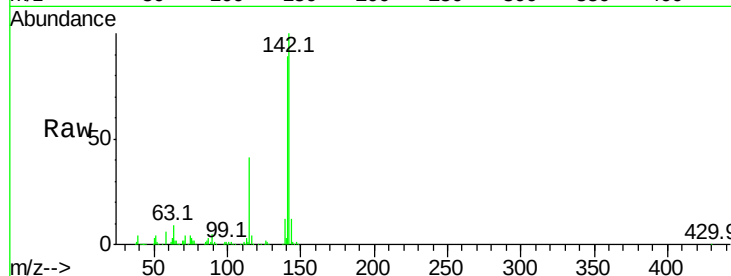
#37
2-Methylnaphthalene
Concen: 39.727 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	41.2	35.5	53.3

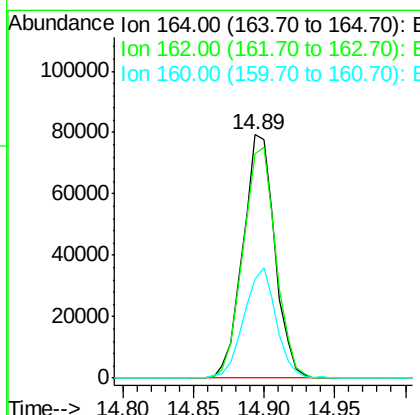
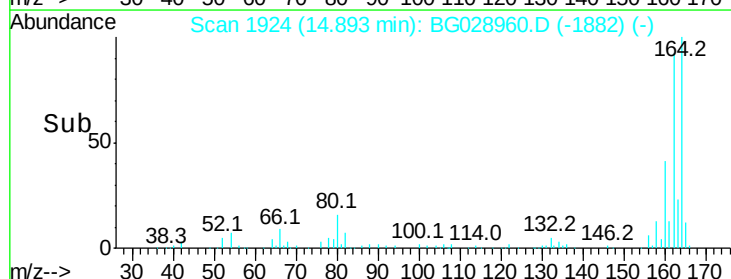
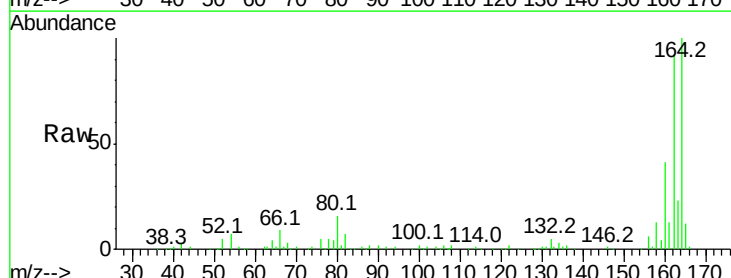
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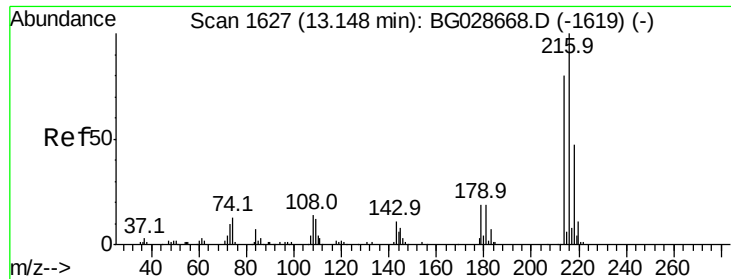
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.2	85.1	127.7
160	40.8	34.7	52.1





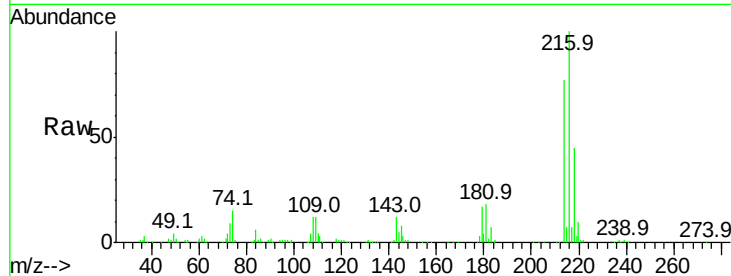
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.287 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

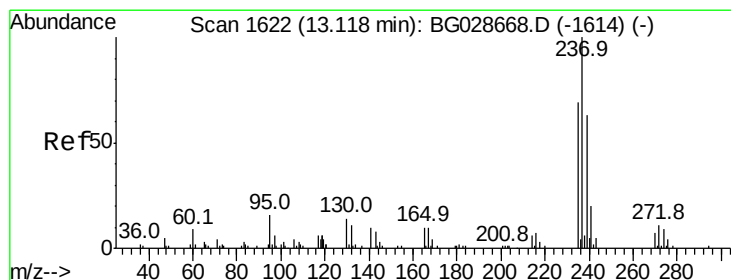
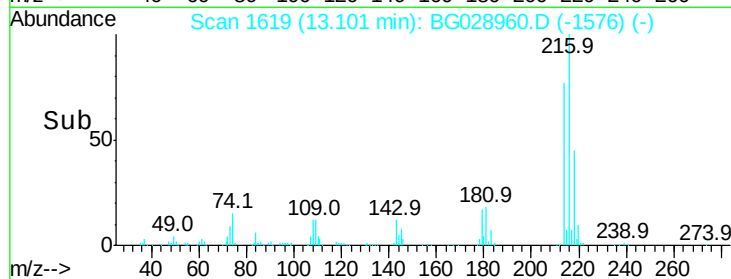
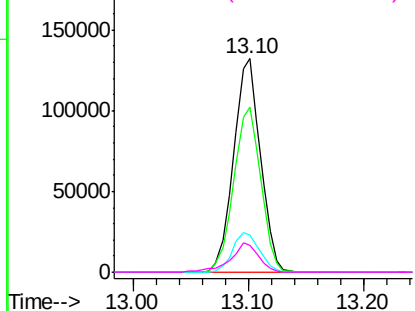
Tot Ion	Ratio	Resp	Lower	Upper
216	100	212622		
214	77.5	64.4	96.6	
179	18.8	17.4	26.0	
108	14.3	15.6	23.4	

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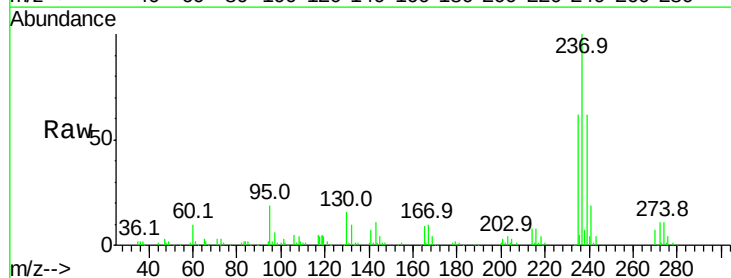


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

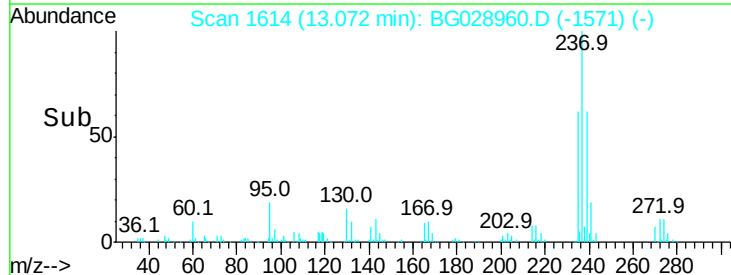
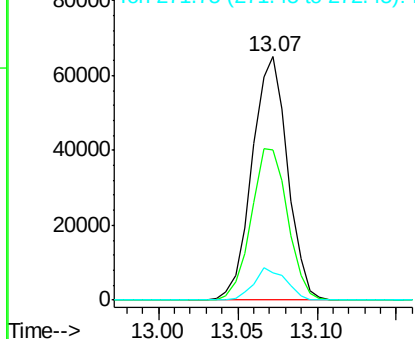


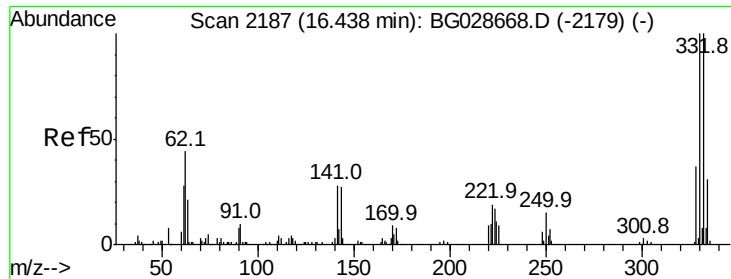
#40
 Hexachlorocyclopentadiene
 Concen: 53.346 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	101125		
235	61.8	39.4	79.4	
272	11.3	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





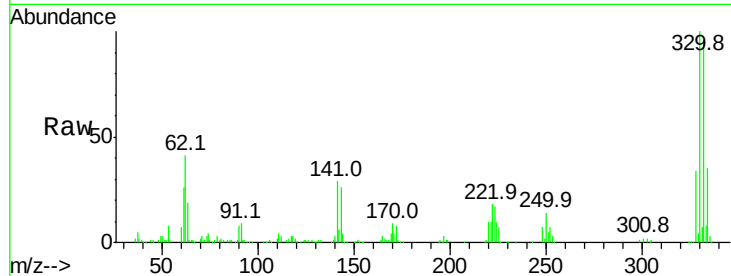
#41
 2,4,6-Tribromophenol
 Concen: 81.022 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

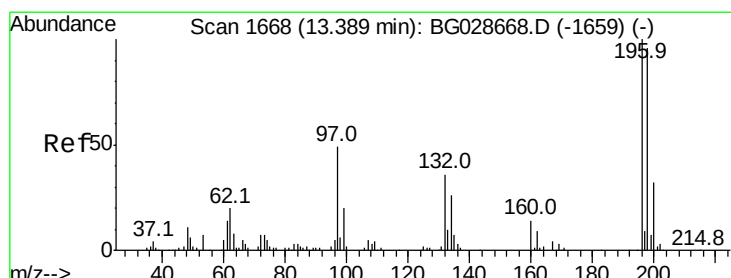
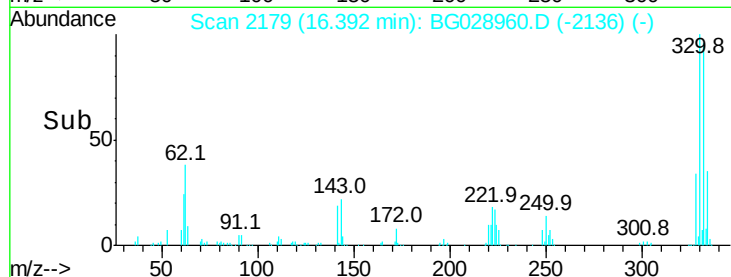
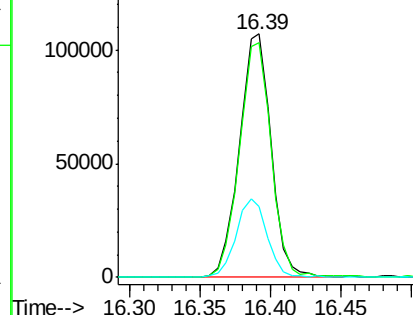
Tot Ion	Ratio	Resp	Lower	Upper
330	100	167841		
332	97.1	77.3	115.9	
141	31.6	32.1	48.1#	

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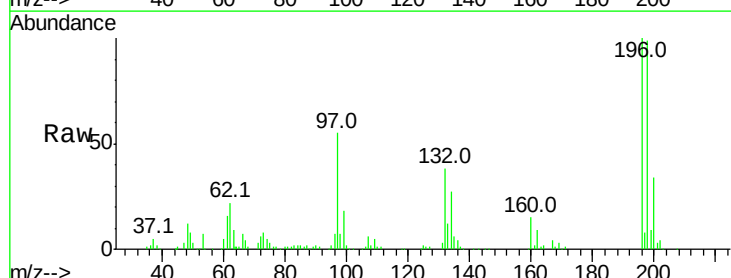


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

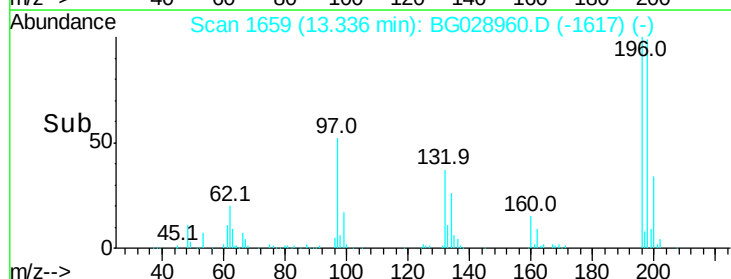
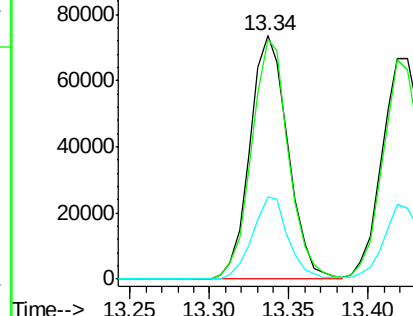


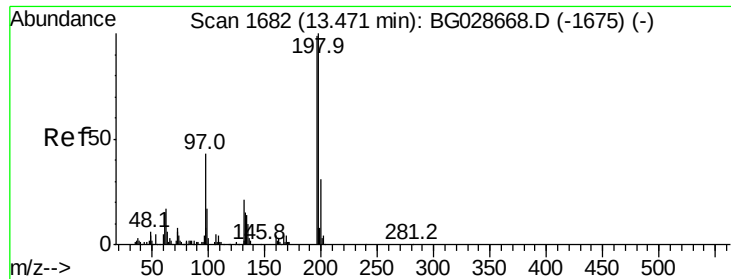
#42
 2,4,6-Trichlorophenol
 Concen: 37.576 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122820		
198	98.7	81.4	122.2	
200	33.9	27.0	40.6	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





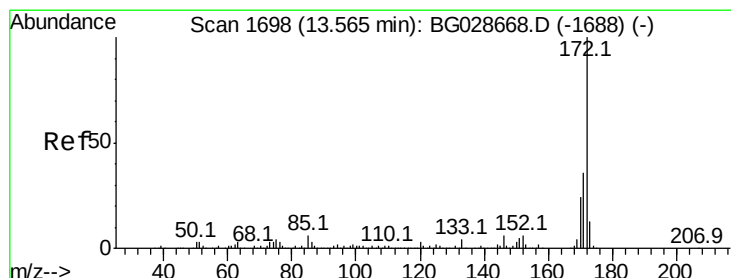
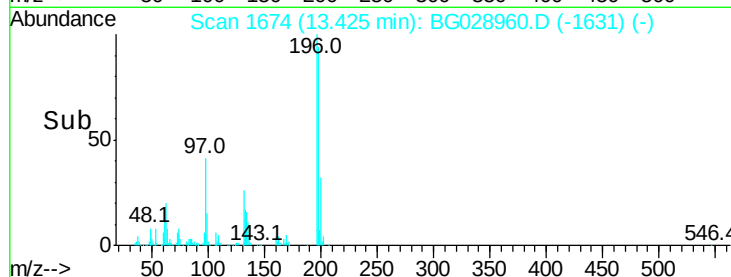
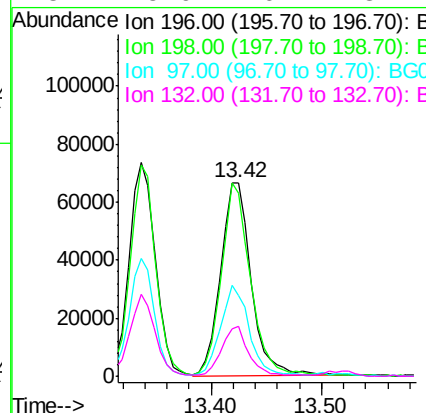
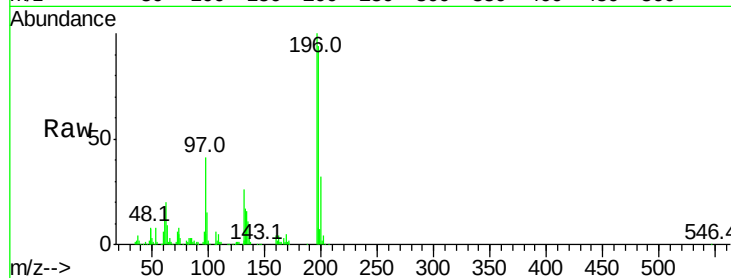
#43
2,4,5-Trichlorophenol
Concen: 38.698 ng
RT: 13.42 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127100		
198	94.4	79.9	119.9	
97	41.5	45.4	68.0	
132	25.9	20.7	31.1	

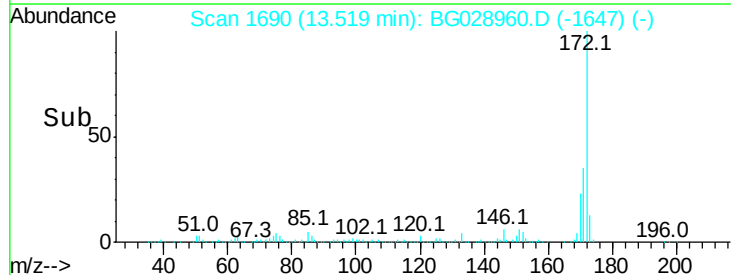
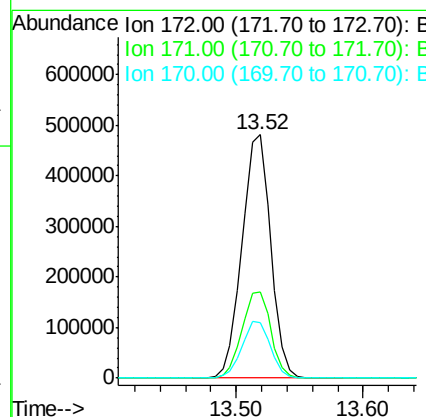
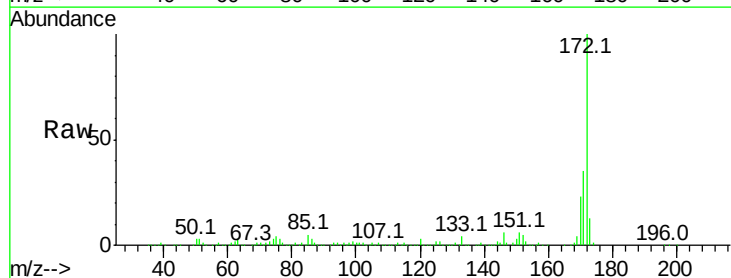
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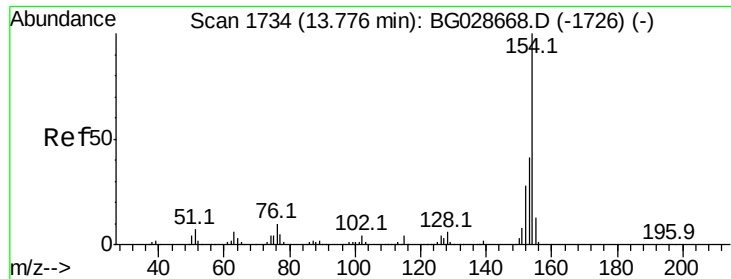
Sohil
9/29/2017 6:03:02 PM



#44
2-Fluorobiphenyl
Concen: 80.058 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	751990		
171	35.2	32.2	48.2	
170	22.9	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 39.625 ng

RT: 13.73 min Scan# 1726

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

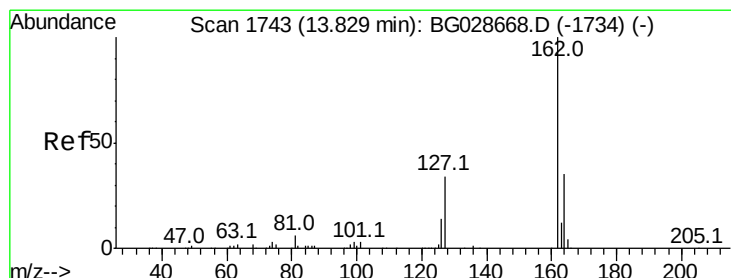
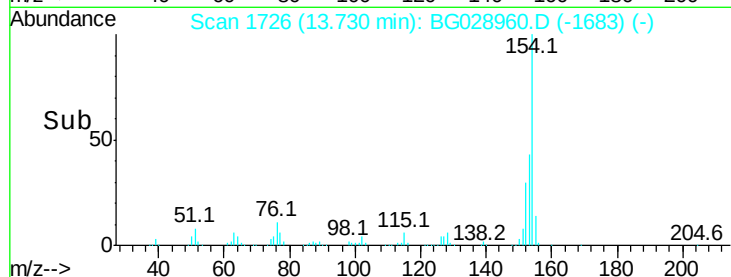
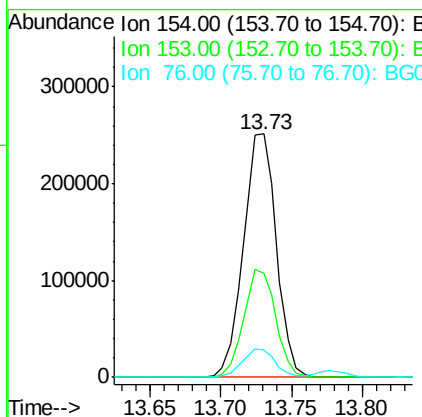
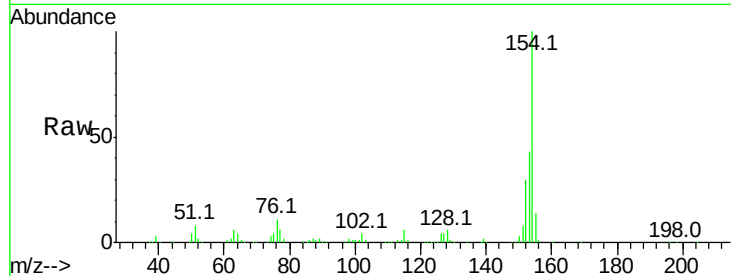
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	410919
Ion Ratio	Lower	Upper	
154	100		
153	42.9	23.0	63.0
76	11.1	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.092 ng

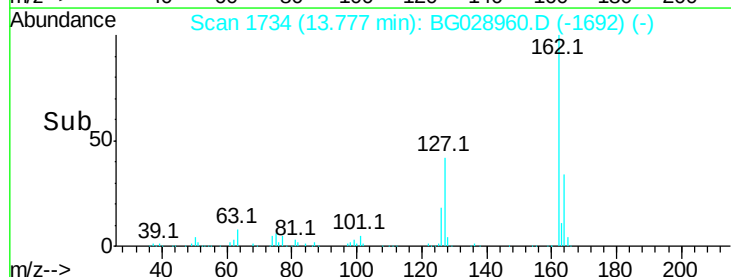
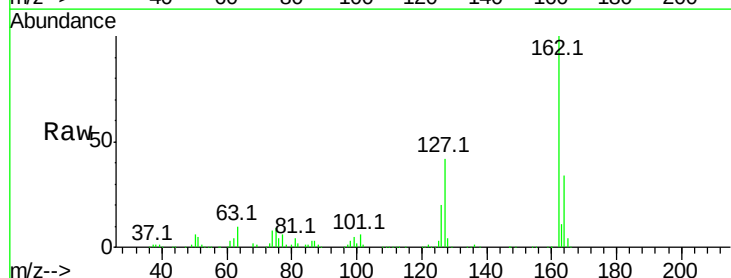
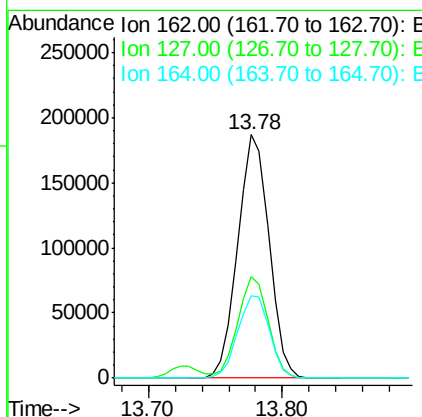
RT: 13.78 min Scan# 1734

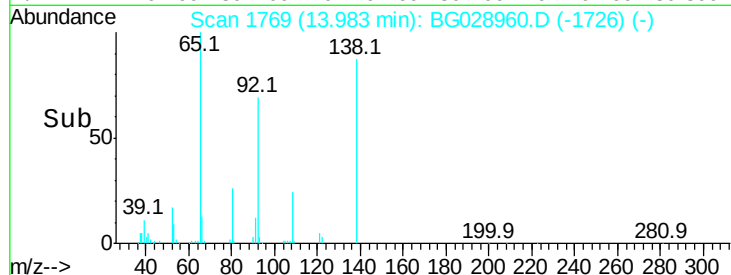
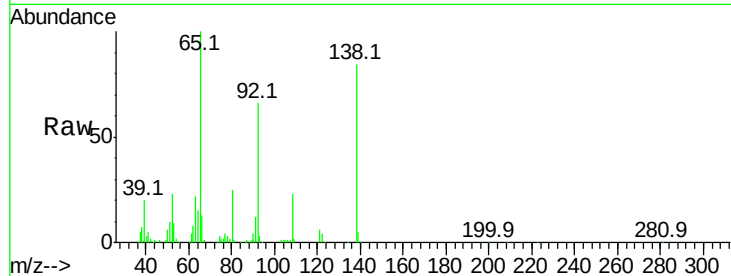
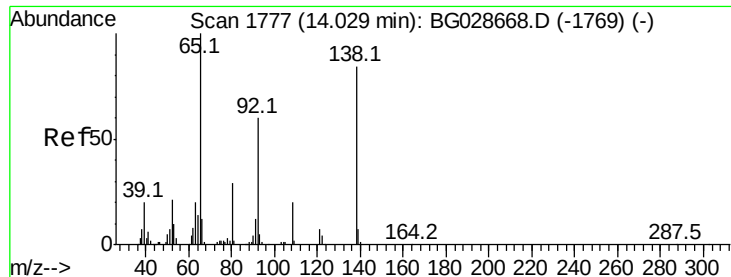
Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	162	Resp:	303248
Ion Ratio	Lower	Upper	
162	100		
127	41.8	32.2	48.4
164	34.0	27.3	40.9





#47

2-Nitroaniline

Concen: 41.320 ng

RT: 13.98 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

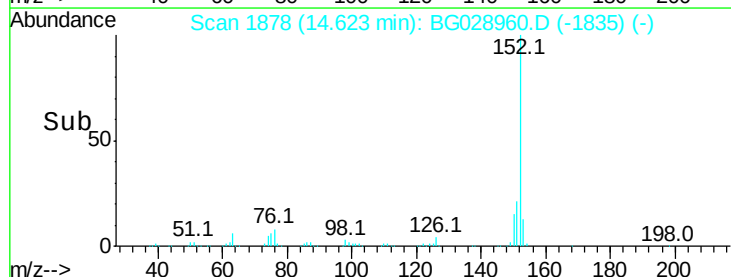
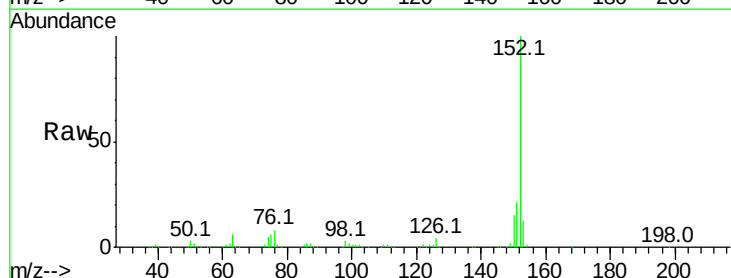
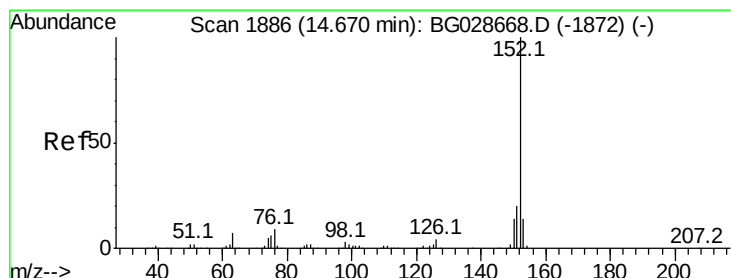
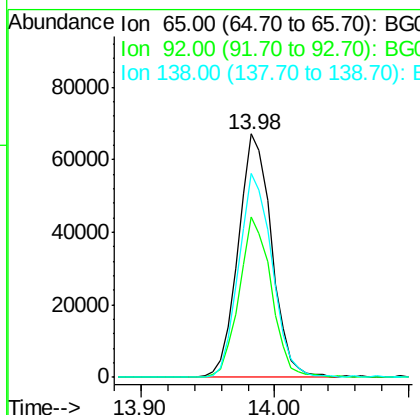
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	49.0	73.4
138	84.0	58.6	87.8

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#48

Acenaphthylene

Concen: 39.645 ng

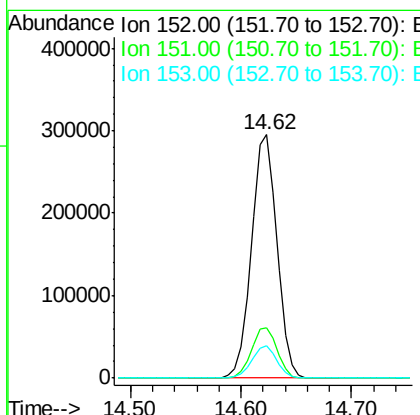
RT: 14.62 min Scan# 1878

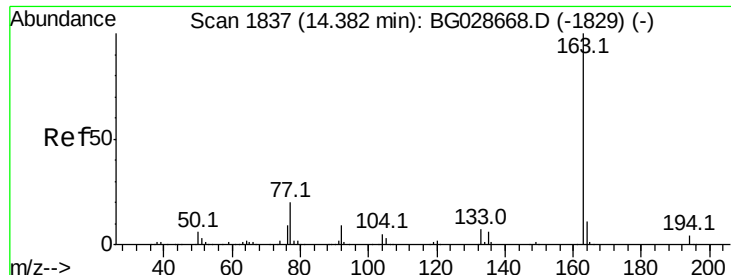
Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.2	27.2
153	13.1	11.3	16.9





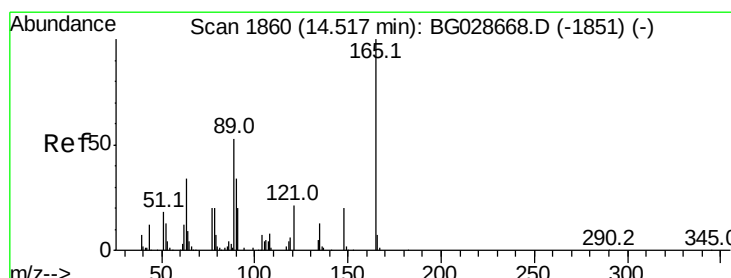
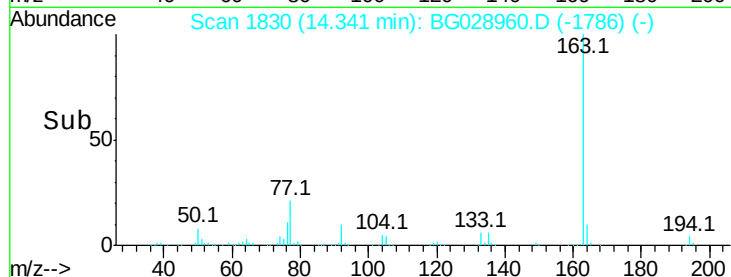
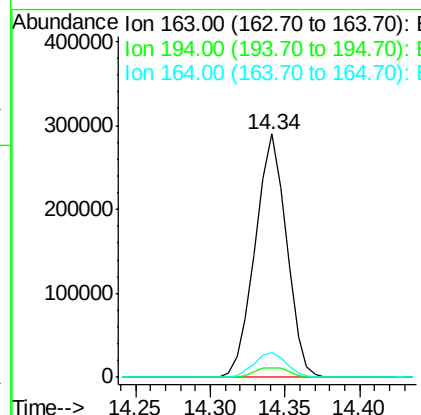
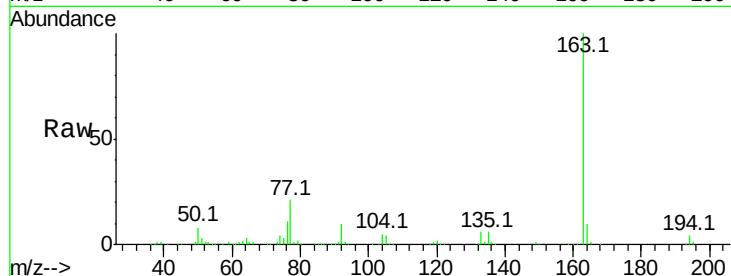
#49
Dimethylphthalate
Concen: 40.096 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	421127		
194	3.9		3.8	5.6
164	10.3		9.3	13.9

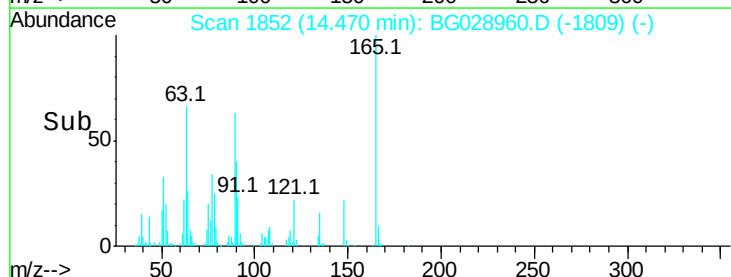
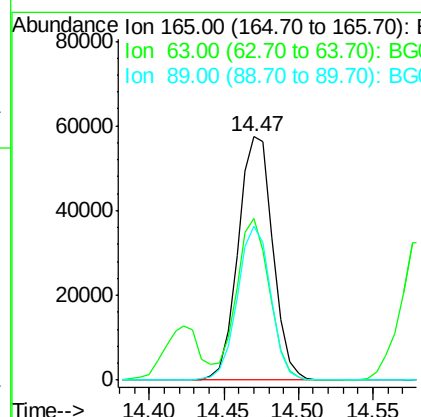
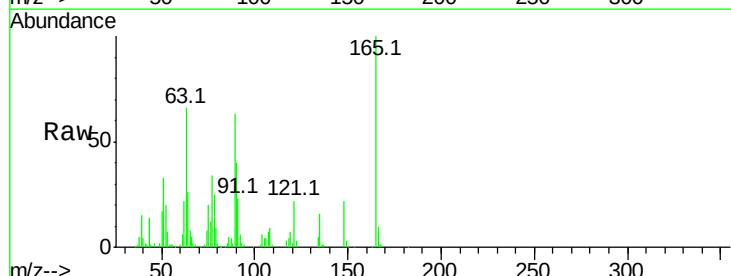
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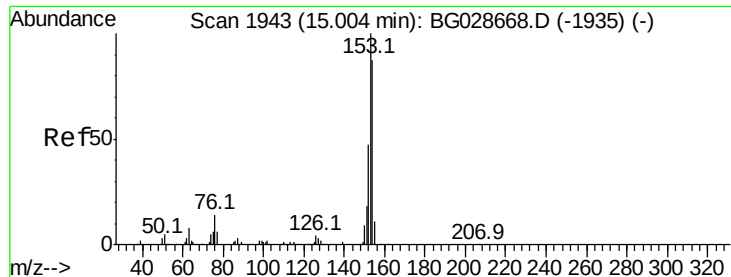
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.537 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92399		
63	66.4		63.9	95.9
89	63.2		58.6	88.0





#51

Acenaphthene

Concen: 39.639 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

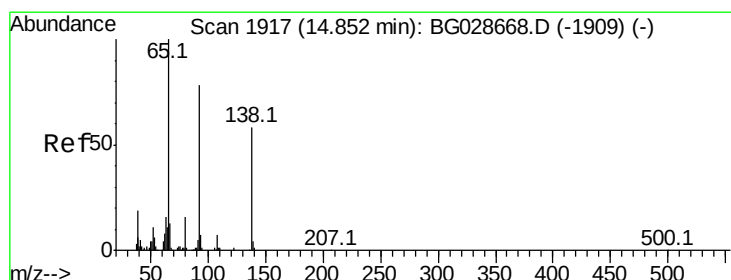
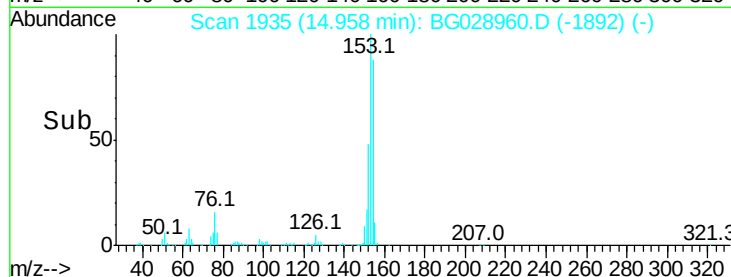
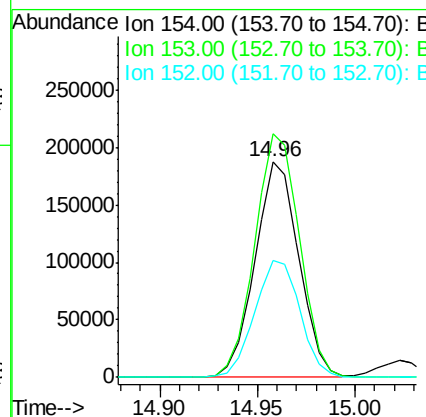
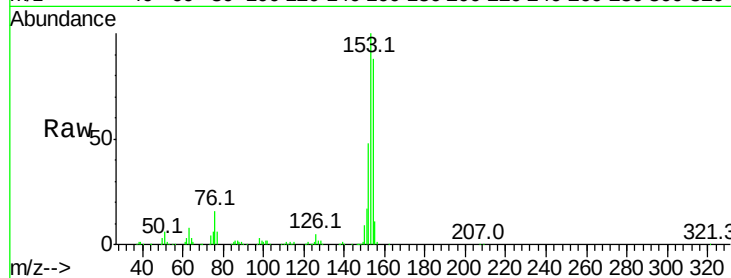
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	290979
Ion Ratio	Lower	Upper	
154	100		
153	113.0	87.8	131.6
152	54.0	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.412 ng

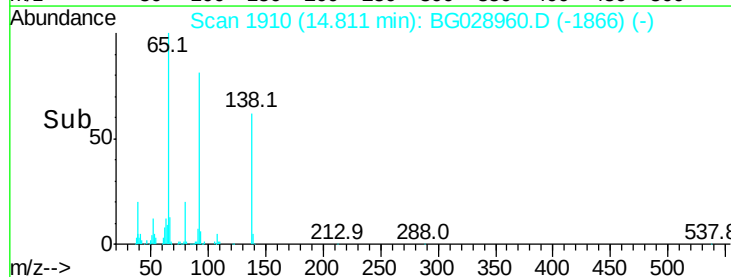
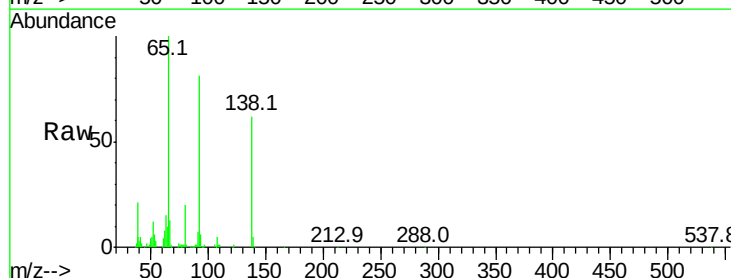
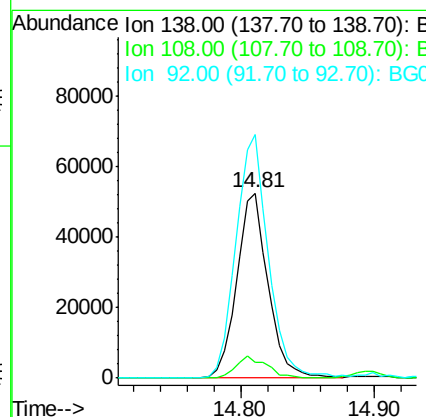
RT: 14.81 min Scan# 1910

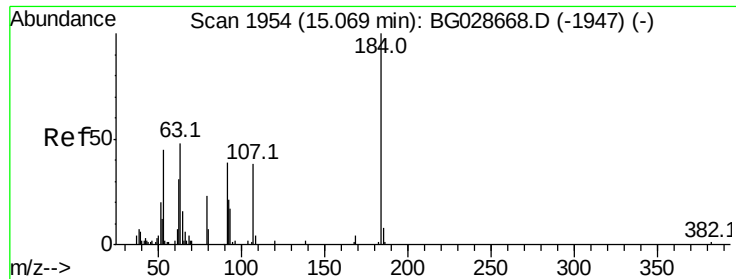
Delta R.T. -0.04 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	138	Resp:	85585
Ion Ratio	Lower	Upper	
138	100		
108	8.8	10.9	16.3#
92	131.4	115.3	172.9





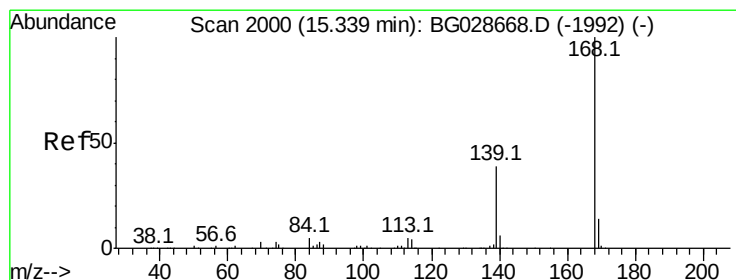
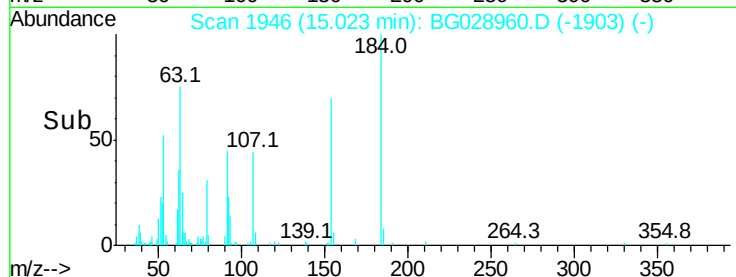
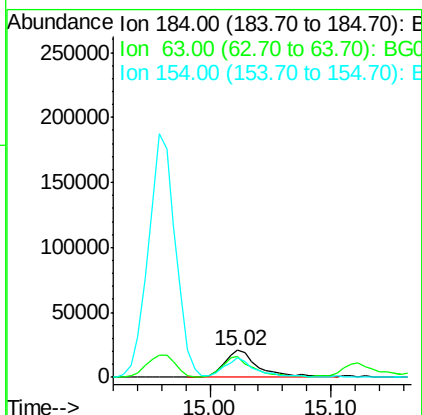
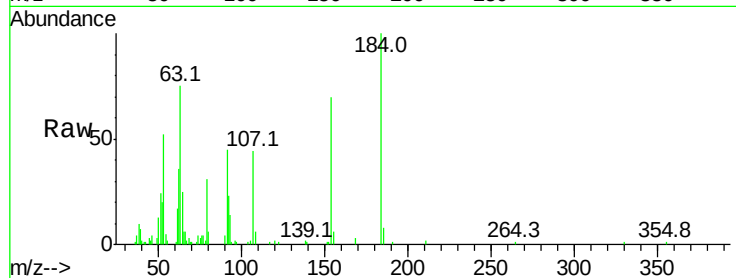
#53
2,4-Dinitrophenol
Concen: 37.573 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.0	52.7	79.1
154	70.5	57.3	85.9

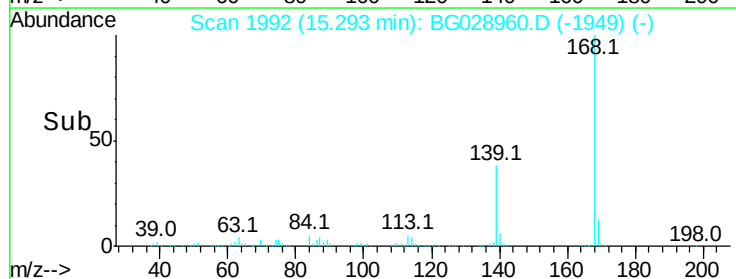
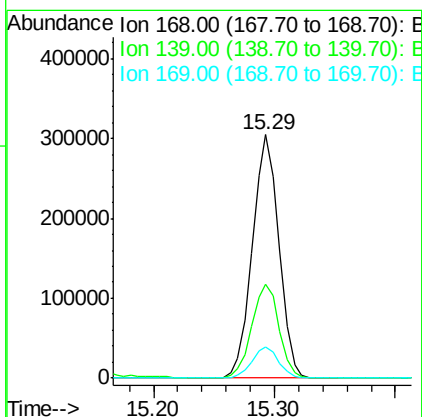
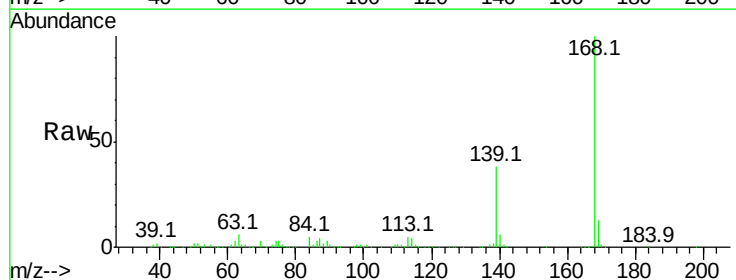
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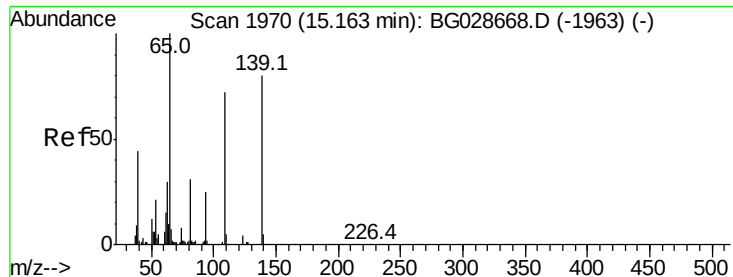
Sohil
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#54
Dibenzofuran
Concen: 39.775 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	35.3	52.9
169	12.9	11.5	17.3





#55

4-Nitrophenol

Concen: 38.903 ng

RT: 15.12 min Scan# 1963

Delta R.T. -0.04 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

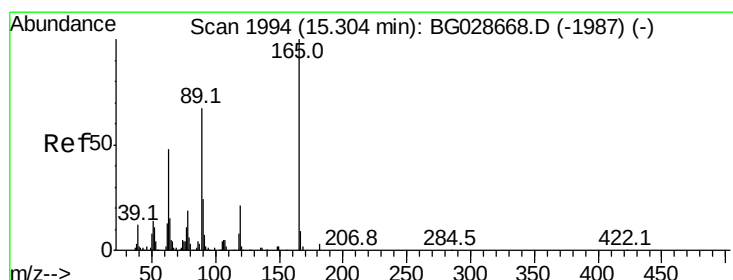
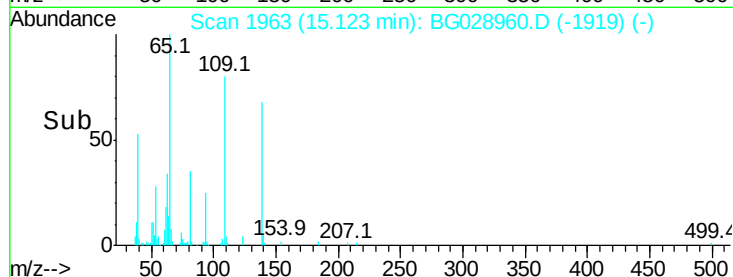
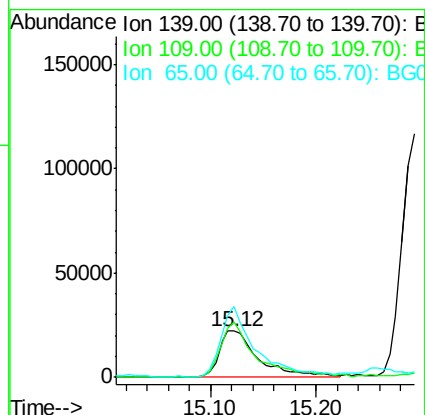
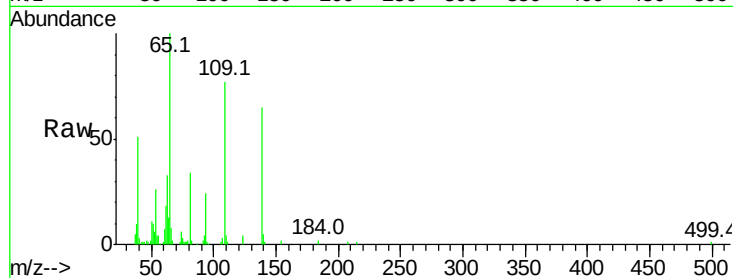
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	118.2	101.2	141.2
65	153.5	135.3	175.3

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 41.802 ng

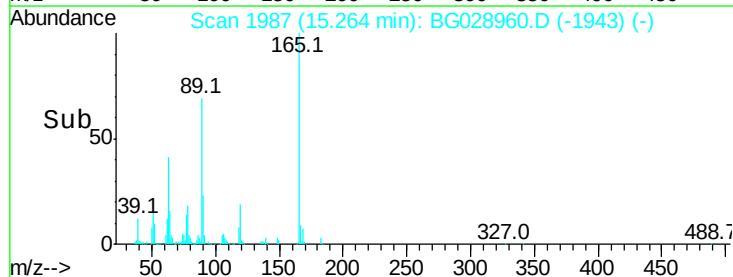
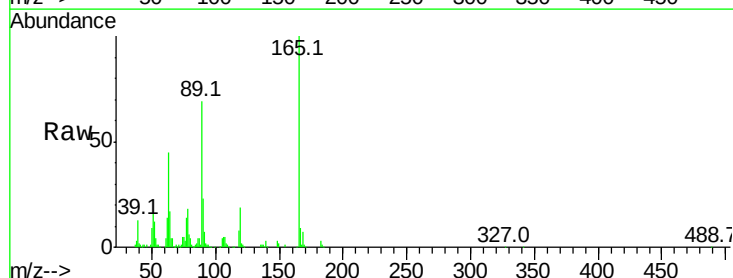
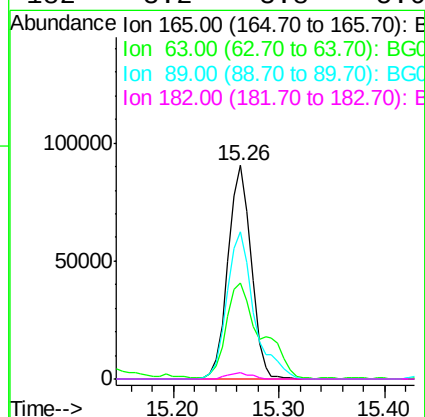
RT: 15.26 min Scan# 1987

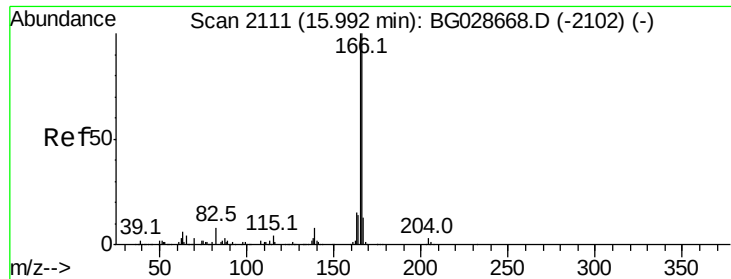
Delta R.T. -0.04 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	44.0	66.0
89	69.2	67.3	100.9
182	3.2	3.8	5.6#





#57

Fluorene

Concen: 40.126 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

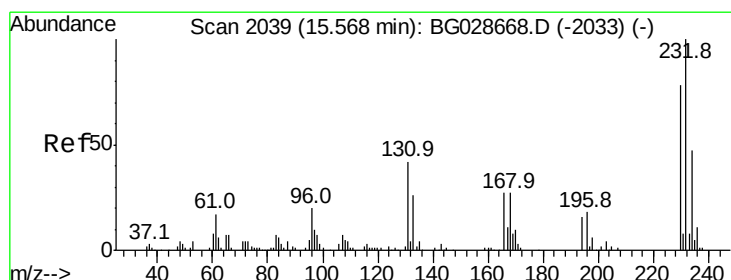
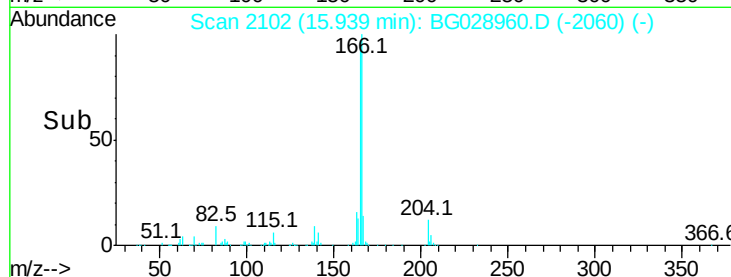
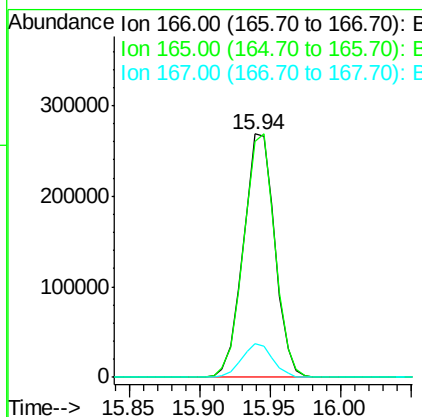
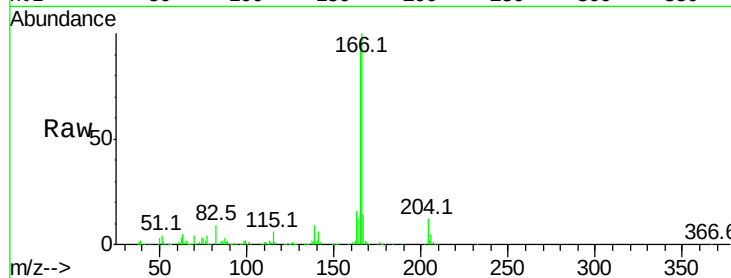
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	419355
Ion Ratio	Lower	Upper	
166	100		
165	96.7	78.6	117.8
167	13.9	11.6	17.4

Manual Integrations
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9/29/2017 6:03:02 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.916 ng

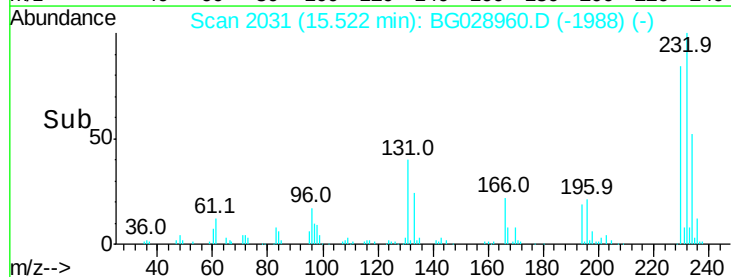
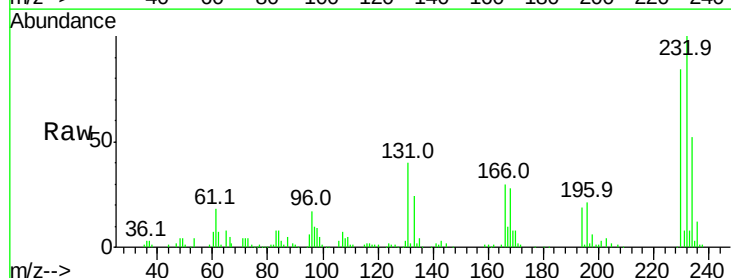
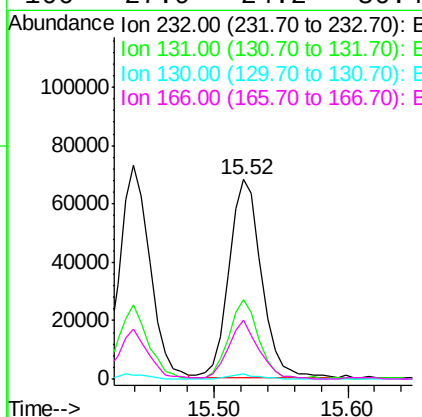
RT: 15.52 min Scan# 2031

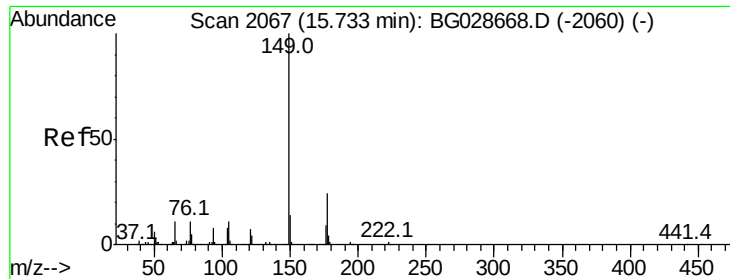
Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	232	Resp:	115543
Ion Ratio	Lower	Upper	
232	100		
131	36.2	34.9	52.3
130	2.2	2.3	3.5#
166	27.9	24.2	36.4





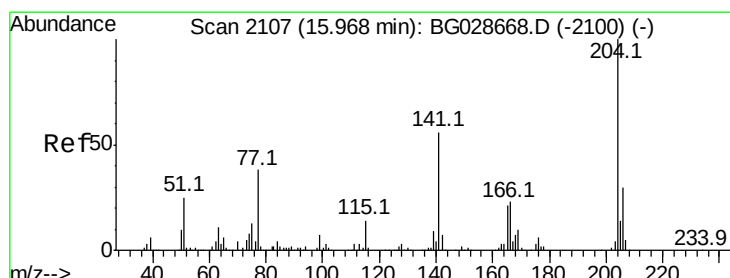
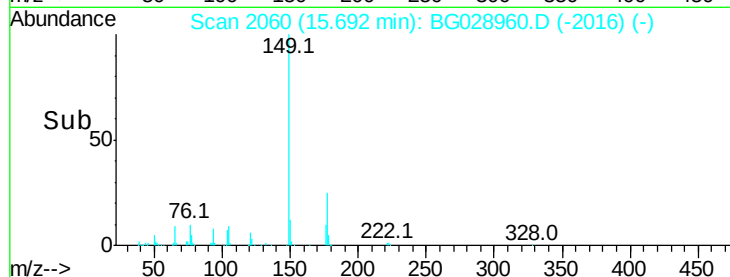
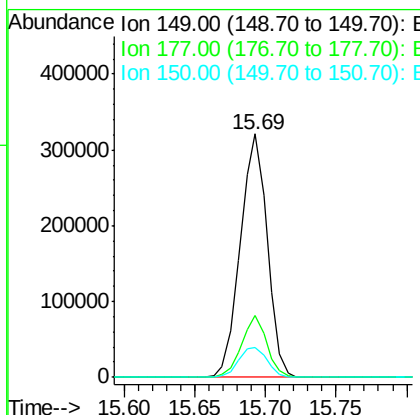
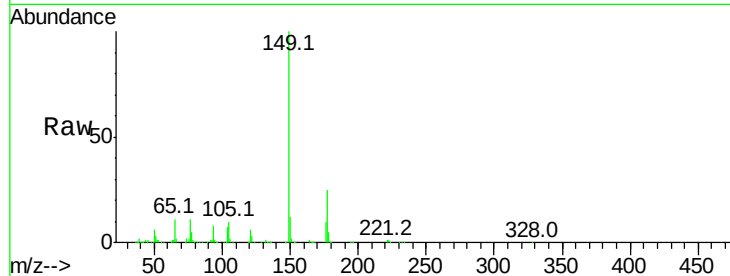
#59
Diethylphthalate
Concen: 39.581 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.2	20.1	30.1	
150	12.5	10.2	15.2	

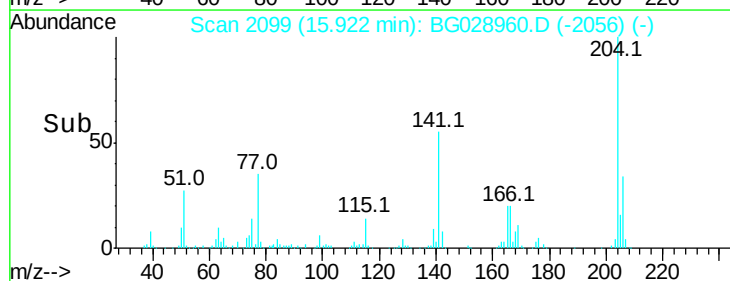
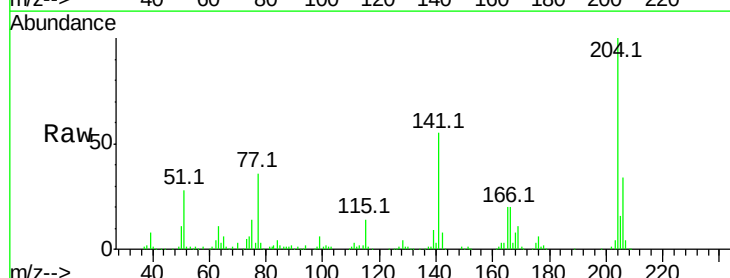
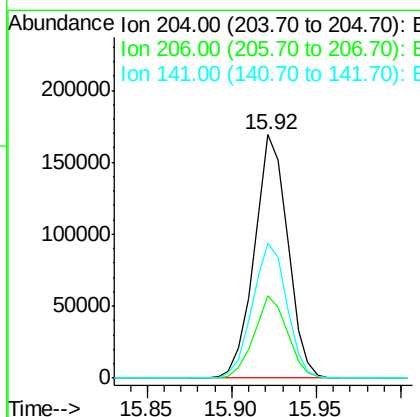
Manual Integrations
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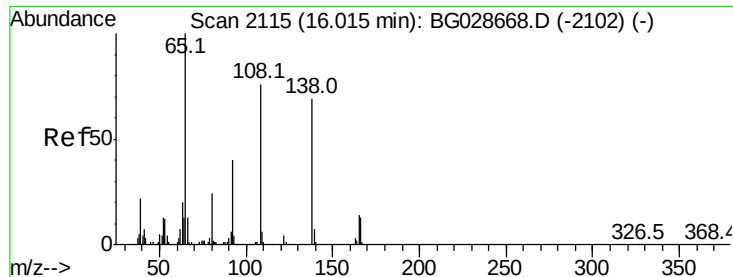
Sohil
9/29/2017 6:03:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.093 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.8	30.1	45.1	
141	55.4	50.6	76.0	





#61

4-Nitroaniline

Concen: 41.933 ng

RT: 15.97 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

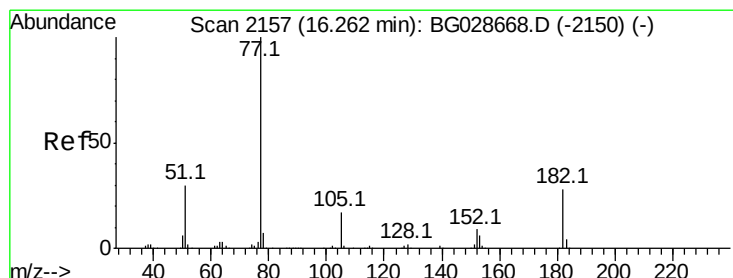
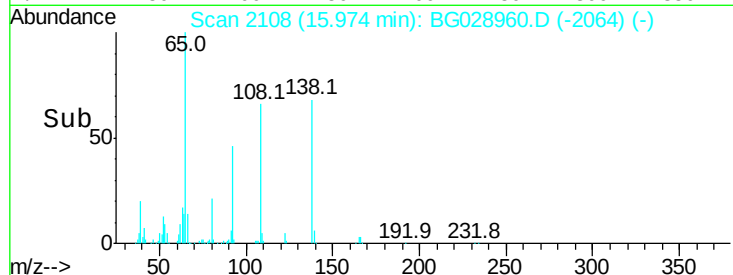
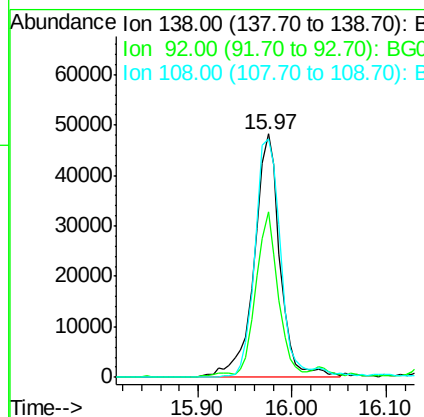
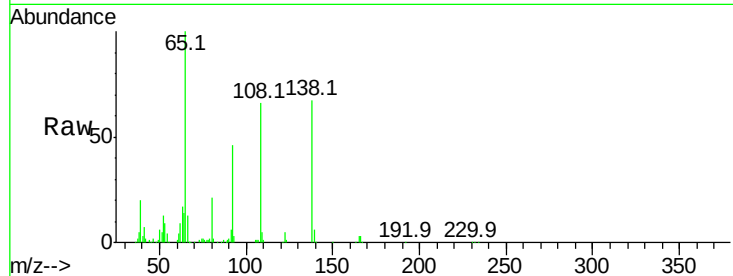
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.0	44.2	84.2
108	97.8	104.8	144.8

Manual Integrations
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#62

Azobenzene

Concen: 39.787 ng

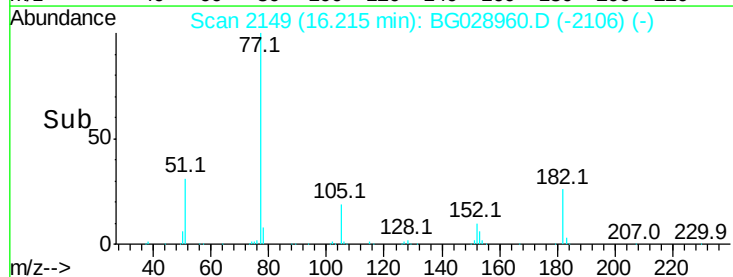
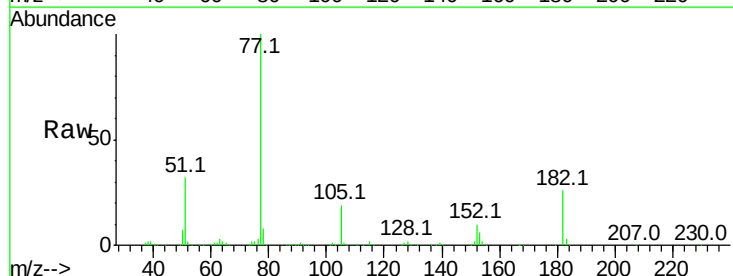
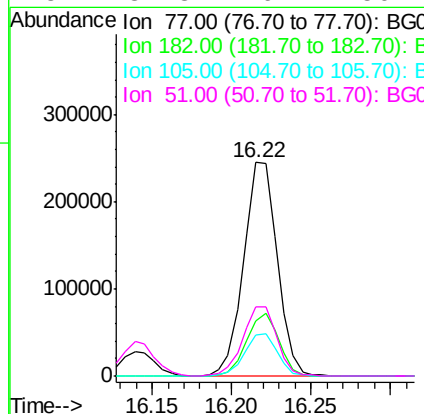
RT: 16.22 min Scan# 2149

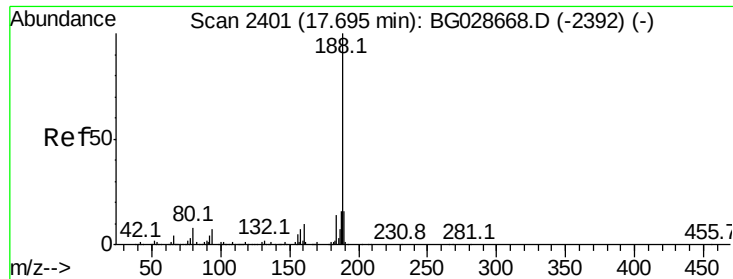
Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.7	44.7
105	19.3	0.0	36.3
51	32.3	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.65 min Scan# 2393

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

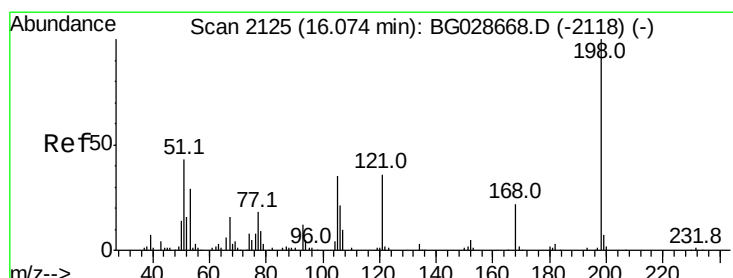
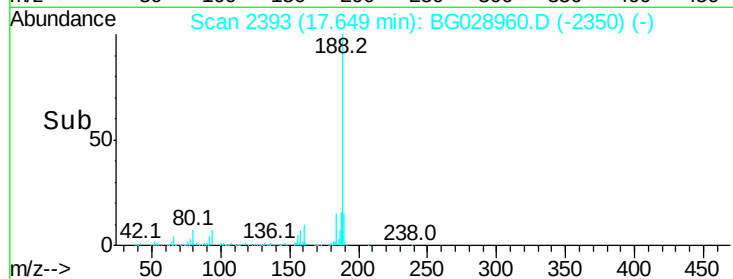
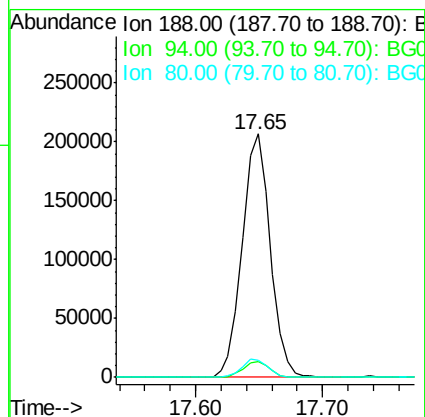
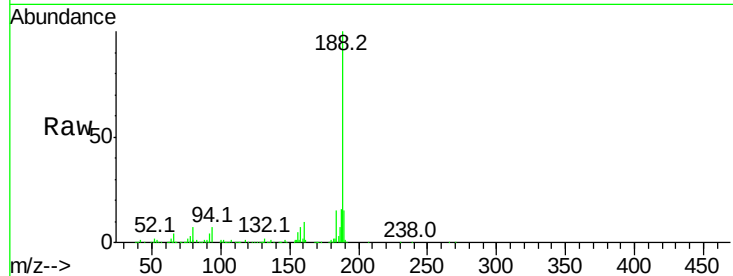
ClientSampled :

SSTDCCC040

Tot Ion:	188	Resp:	315401
Ion Ratio	Lower	Upper	
188	100		
94	6.5	5.8	8.8
80	7.1	7.5	11.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 43.261 ng

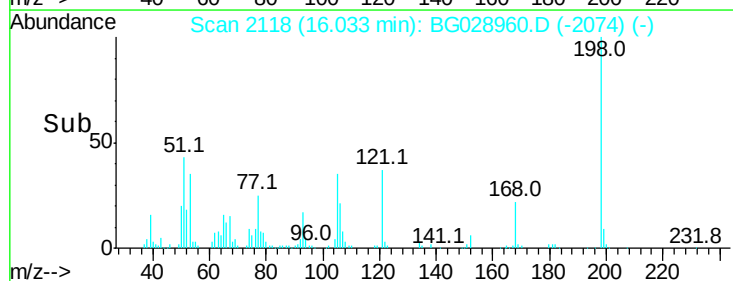
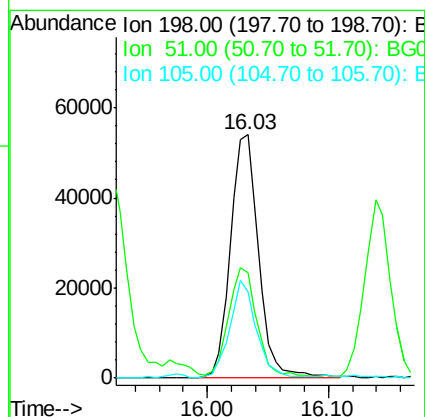
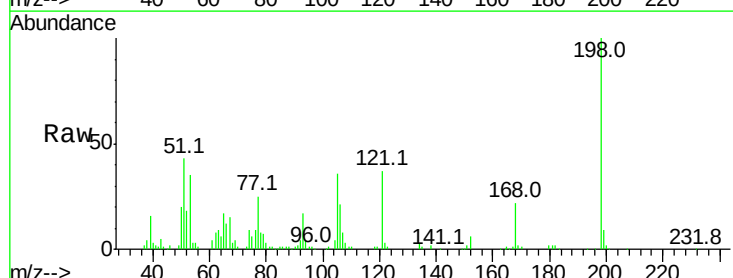
RT: 16.03 min Scan# 2118

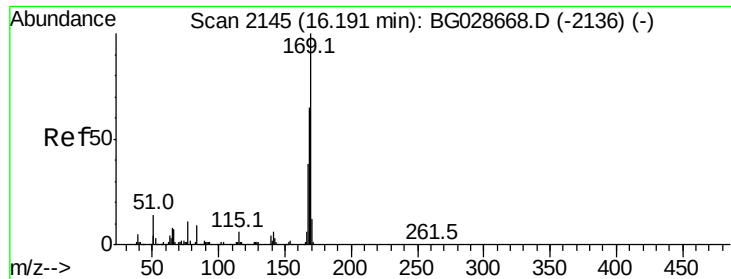
Delta R.T. -0.04 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	198	Resp:	88044
Ion Ratio	Lower	Upper	
198	100		
51	43.0	22.6	62.6
105	35.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.237 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 363799

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

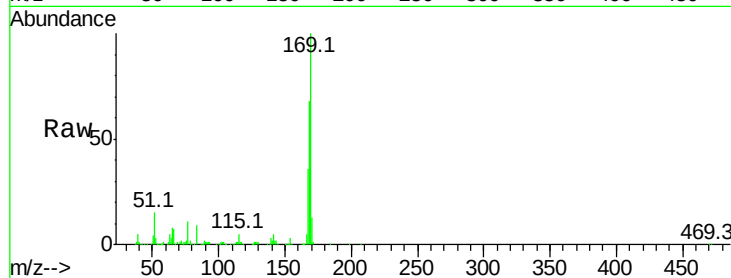
167 36.0 29.8 44.6

Manual Integrations

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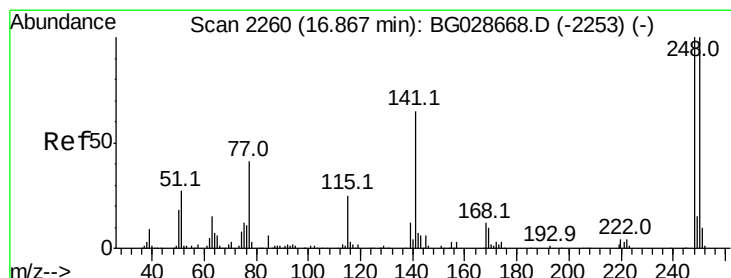
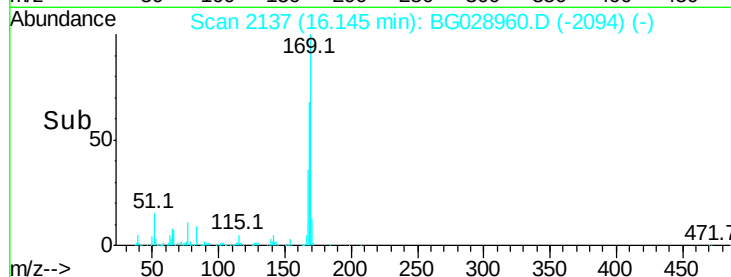
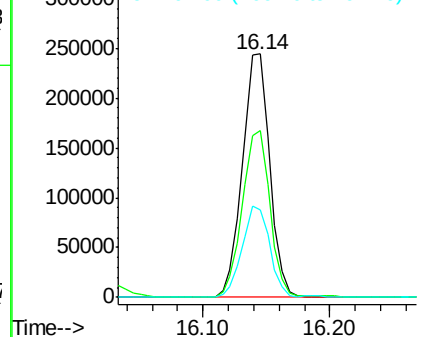
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.202 ng

RT: 16.82 min Scan# 2252

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

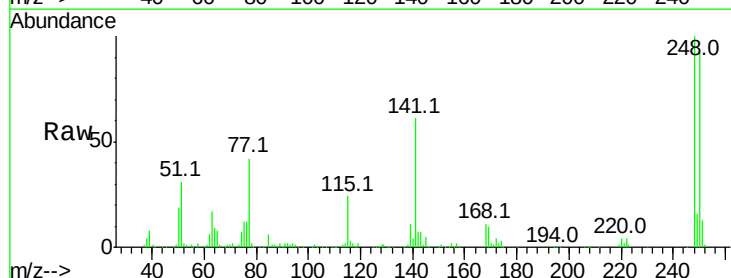
Tgt Ion:248 Resp: 163152

Ion Ratio Lower Upper

248 100

250 91.8 75.0 112.6

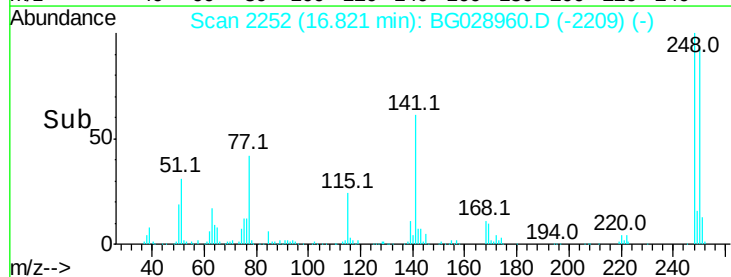
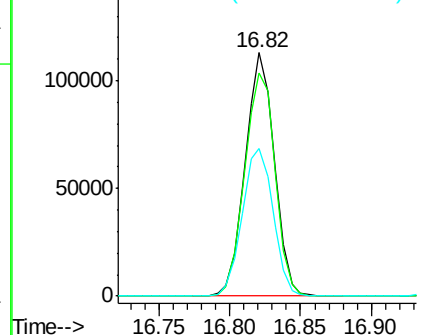
141 60.7 55.2 82.8

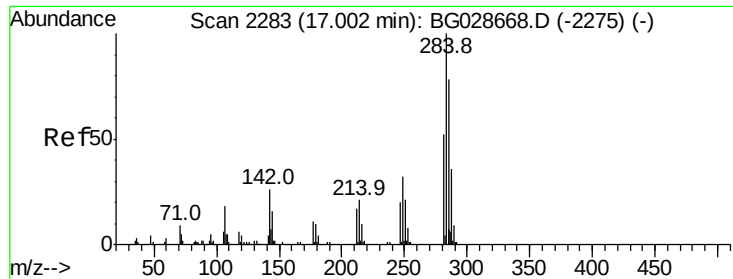


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





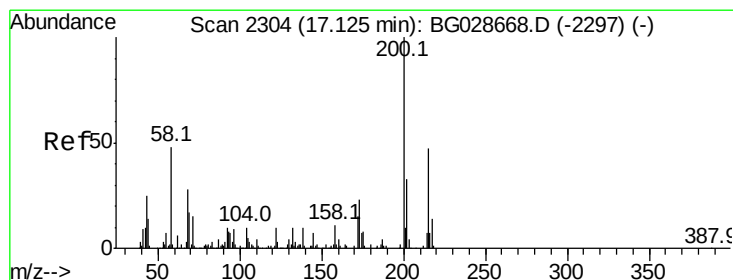
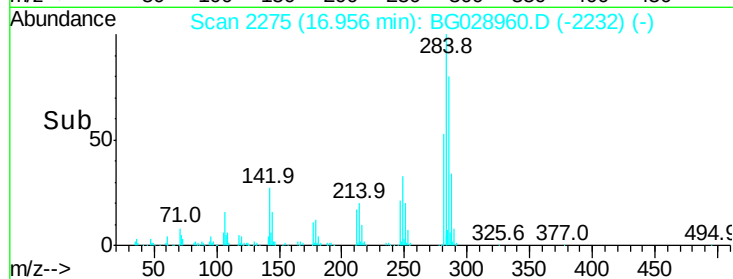
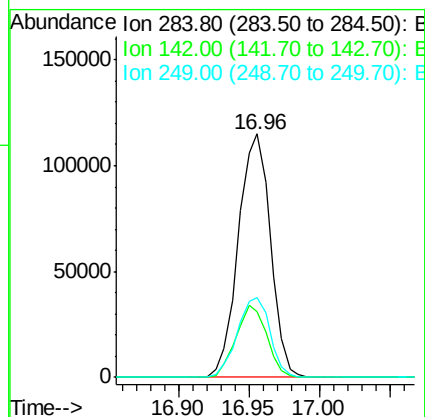
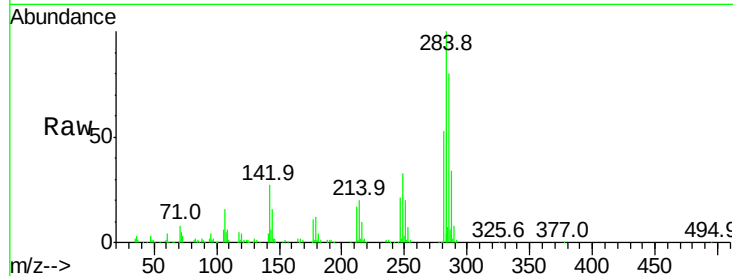
#67
Hexachlorobenzene
Concen: 39.485 ng
RT: 16.96 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.0	29.9	44.9	#
249	32.9	29.2	43.8	

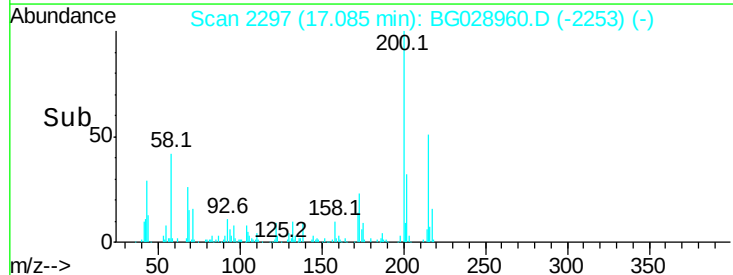
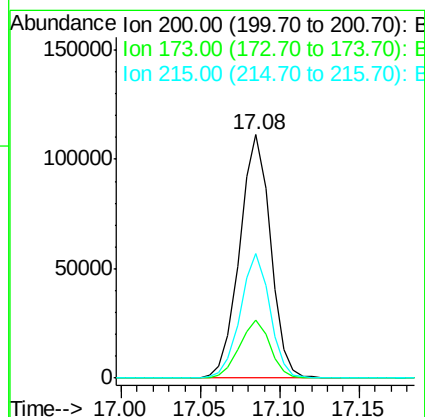
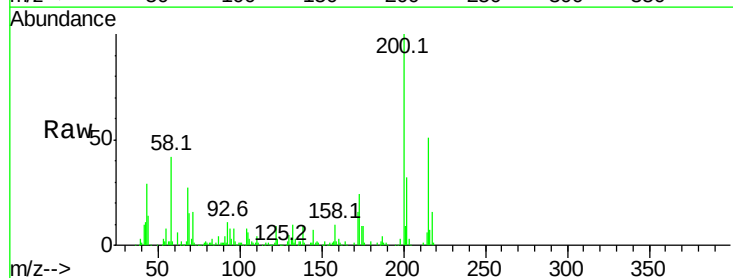
Manual Integrations
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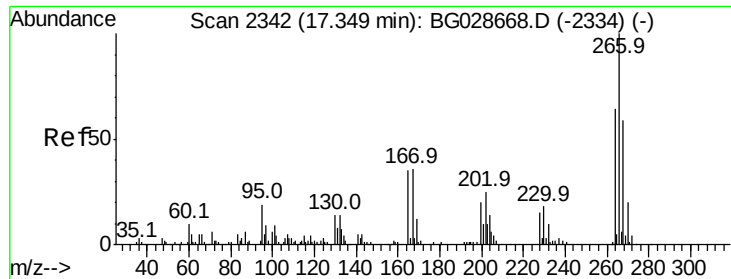
Sohil
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#68
Atrazine
Concen: 38.817 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.1	3.0	43.0	
215	51.0	28.4	68.4	





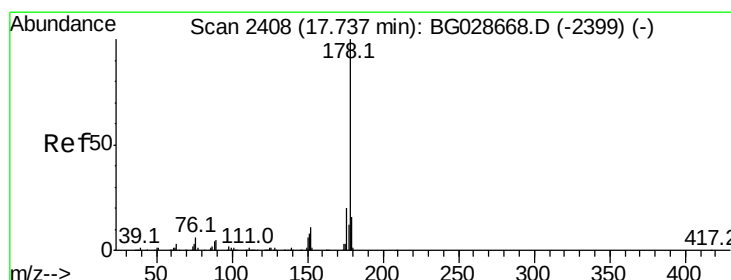
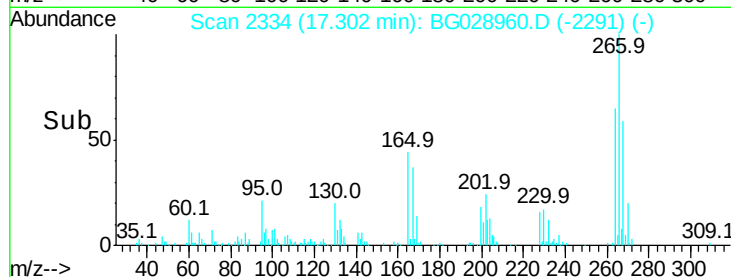
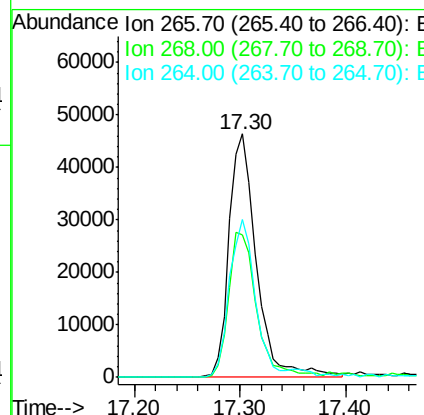
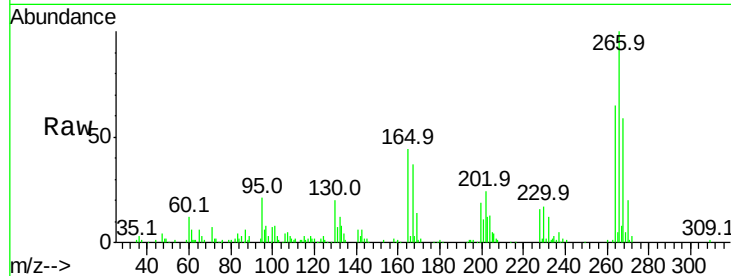
#69
 Pentachlorophenol
 Concen: 39.916 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	83303
Ion Ratio		Lower	Upper
266	100		
268	58.5	48.6	72.8
264	64.7	50.1	75.1

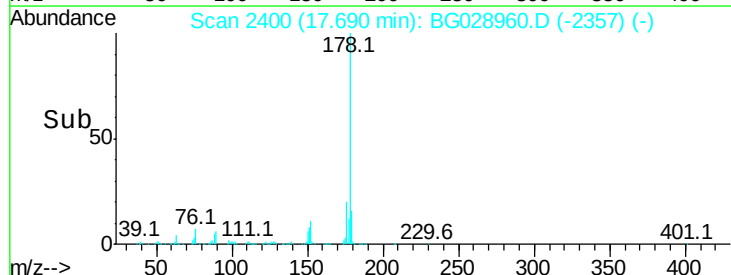
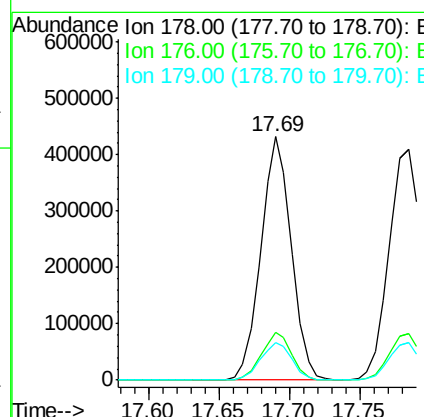
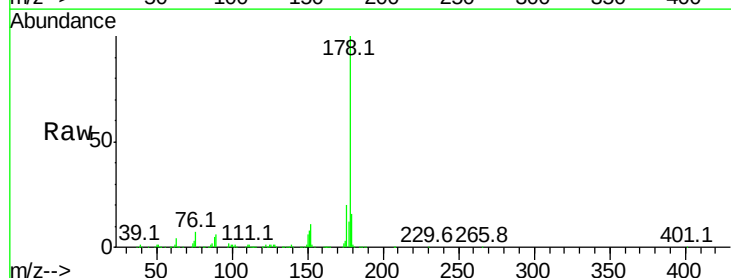
Manual Integrations
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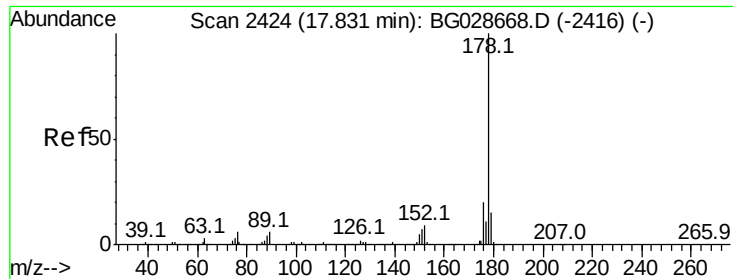
Sohil
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#70
 Phenanthrene
 Concen: 40.445 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion:	178	Resp:	652341
Ion Ratio		Lower	Upper
178	100		
176	19.5	17.7	26.5
179	15.6	15.0	22.6





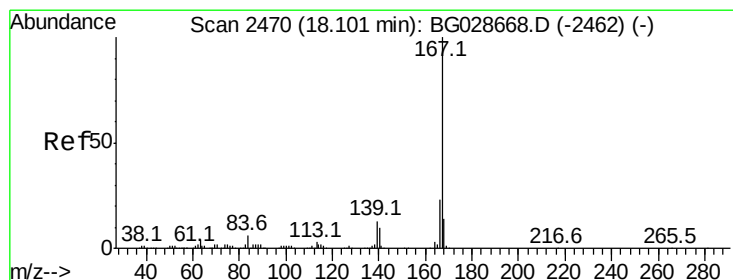
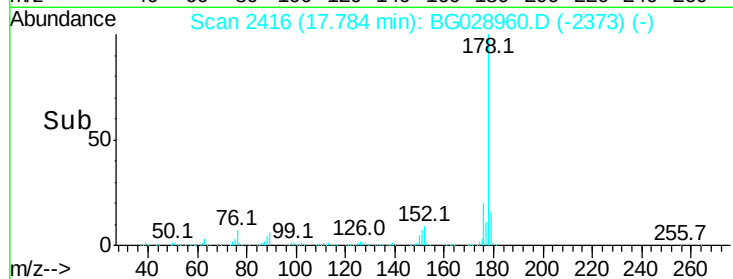
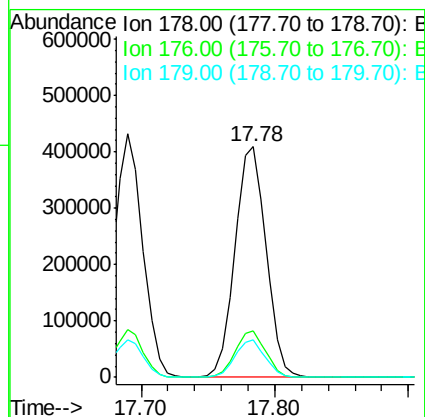
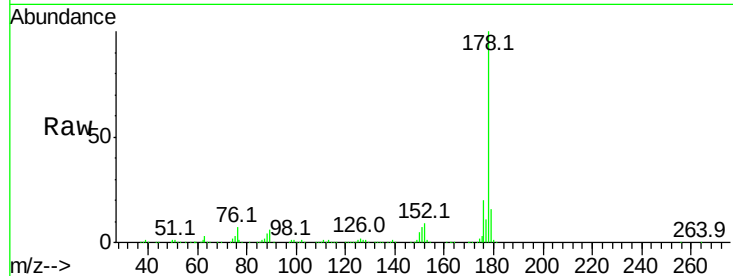
#71
 Anthracene
 Concen: 40.562 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.1	13.8	20.8

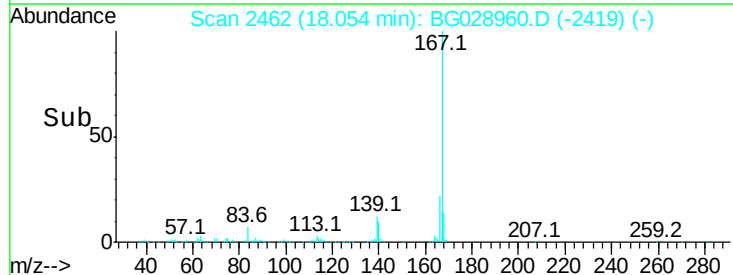
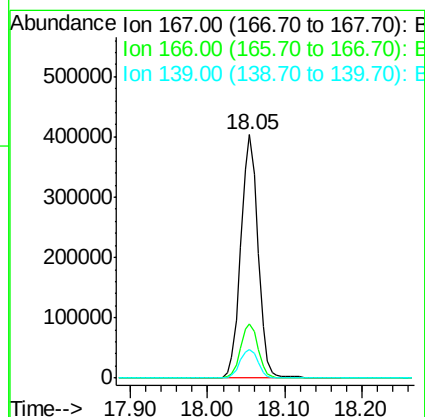
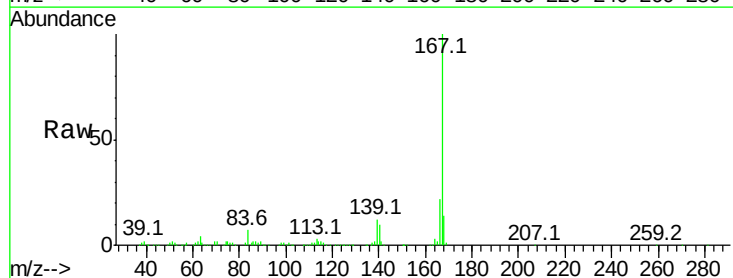
Manual Integrations
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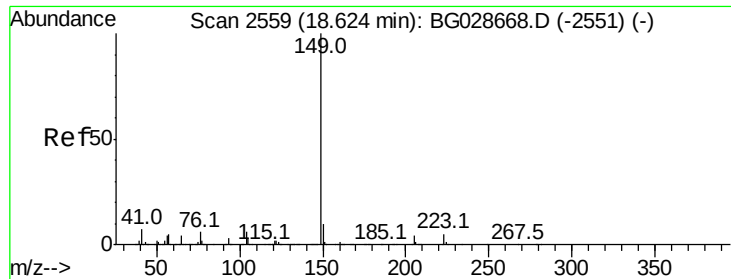
Sohil
 9/29/2017 6:03:02 PM



#72
 Carbazole
 Concen: 43.364 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	12.0	12.8	19.2#





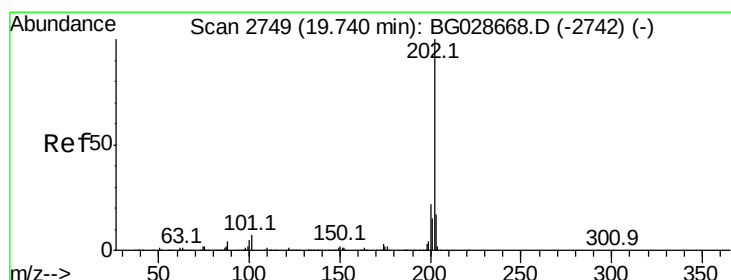
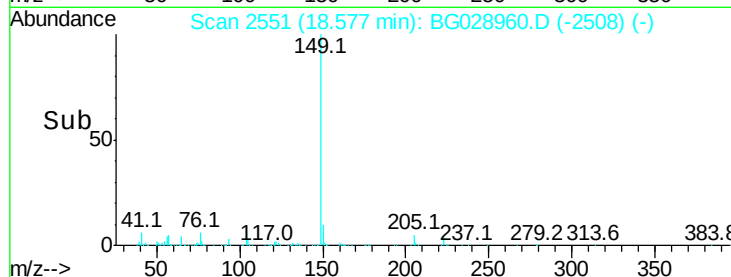
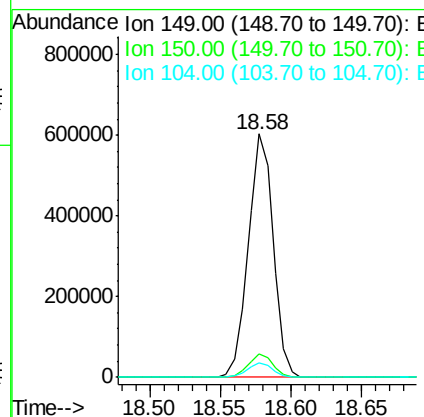
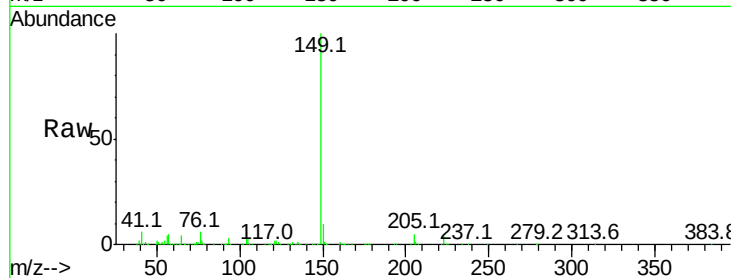
#73
Di-n-butylphthalate
Concen: 41.389 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.8	6.7	10.1#

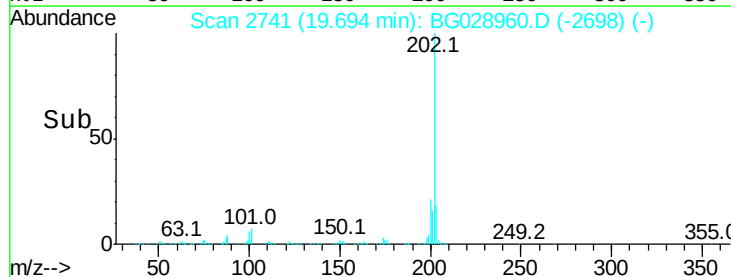
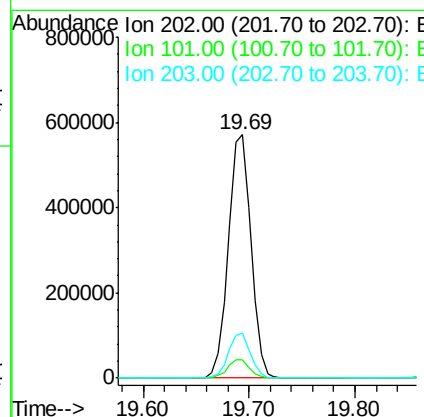
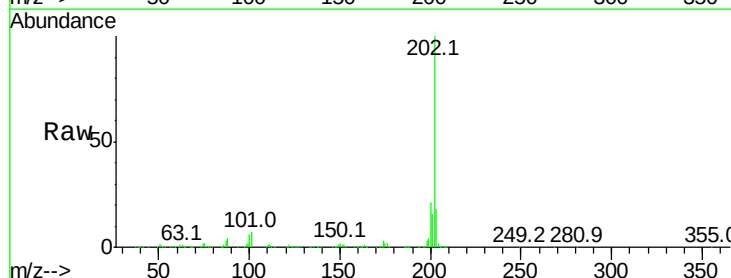
Manual Integrations
APPROVED

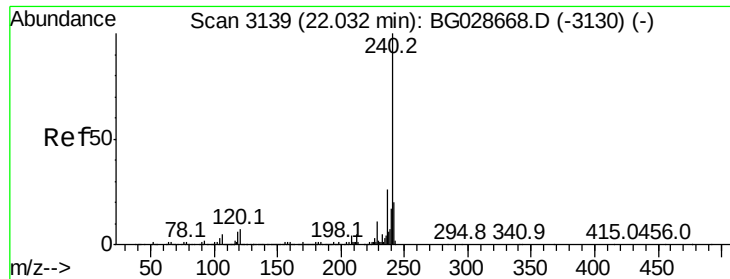
Sohil
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#74
Fluoranthene
Concen: 42.887 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.4	0.0	30.1
203	18.4	1.3	41.3





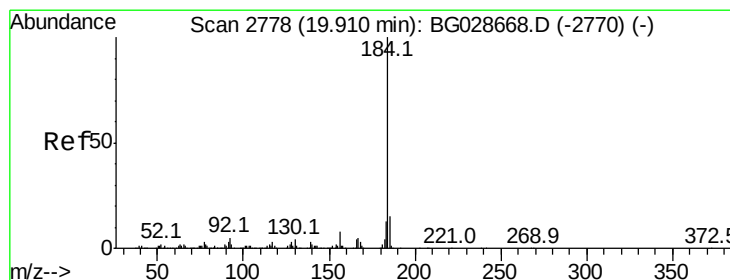
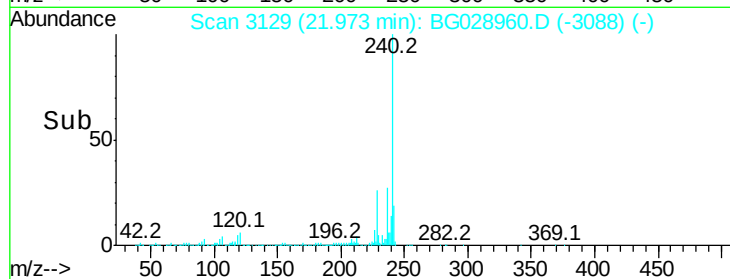
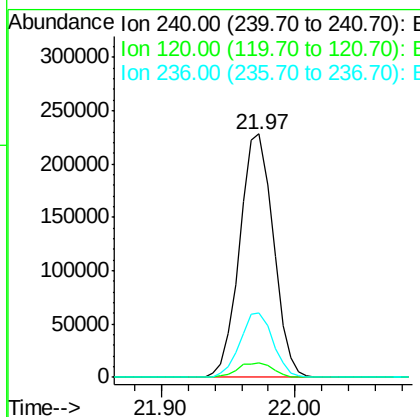
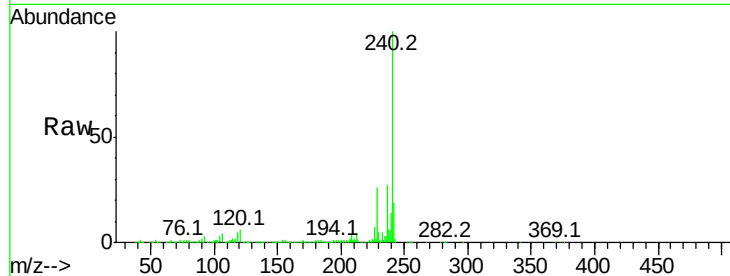
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.97 min Scan# 3129
Delta R.T. -0.06 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	26.6	22.2	33.4

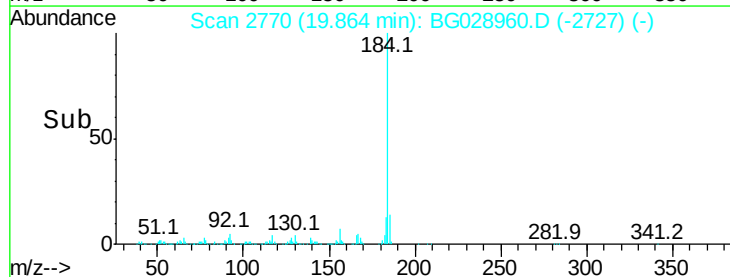
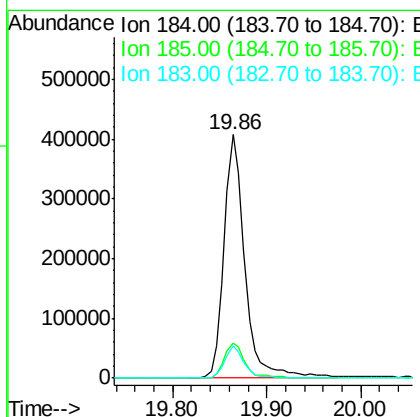
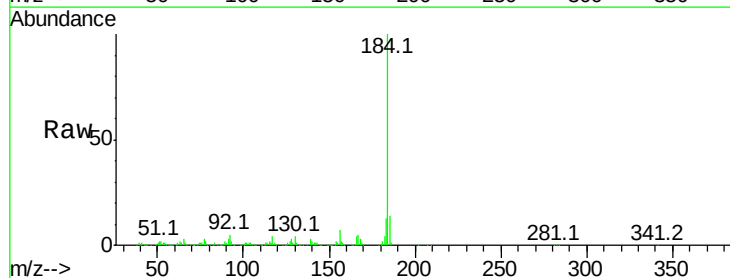
Manual Integrations
APPROVED

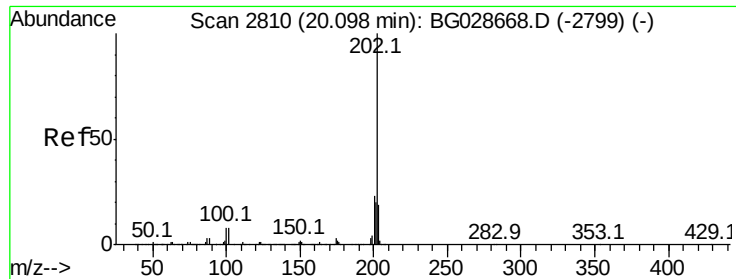
Sohil
9/29/2017 6:03:02 PM



#76
Benzidine
Concen: 60.988 ng
RT: 19.86 min Scan# 2770
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.0	19.6
183	13.4	11.0	16.6





#77

Pvrene

Concen: 38.473 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

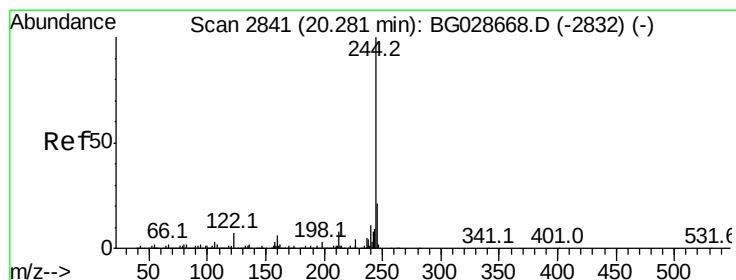
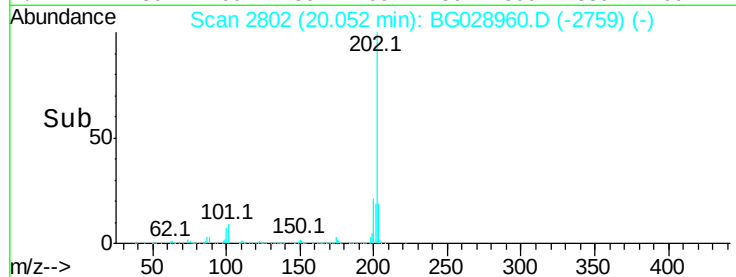
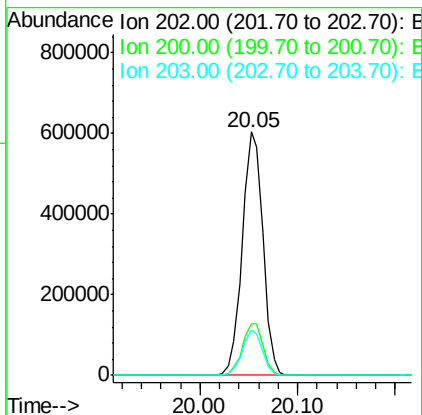
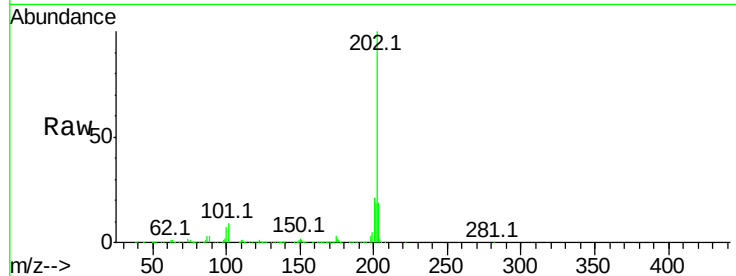
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	885611
Ion Ratio		Lower	Upper
202	100		
200	21.3	19.6	29.4
203	18.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 77.505 ng

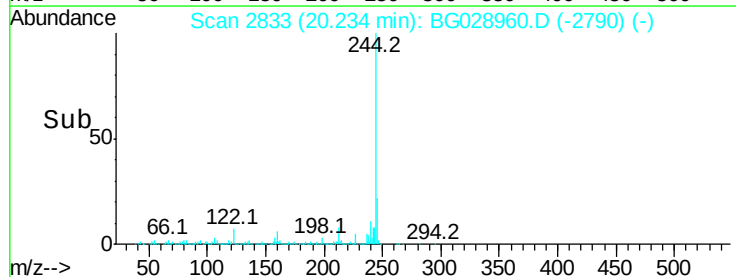
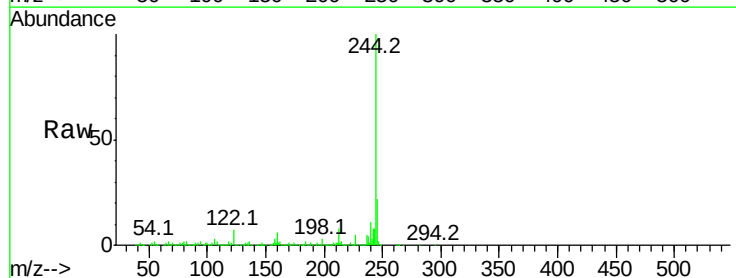
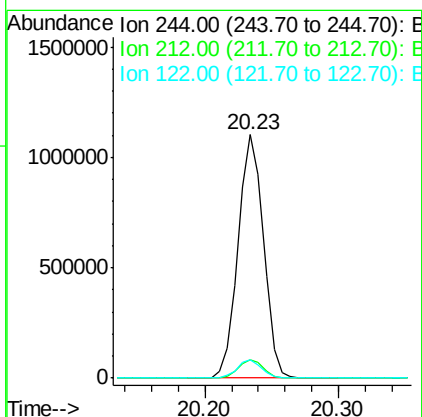
RT: 20.23 min Scan# 2833

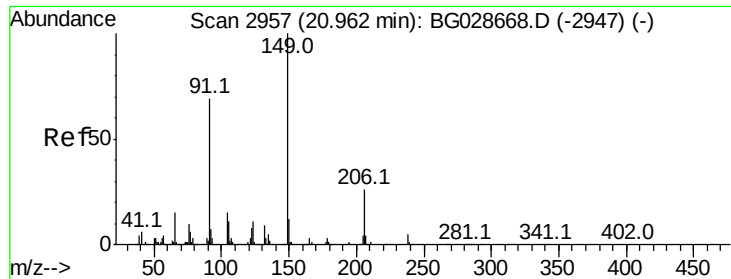
Delta R.T. -0.05 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Tgt Ion:	244	Resp:	1450402
Ion Ratio		Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.4	8.6	12.8#





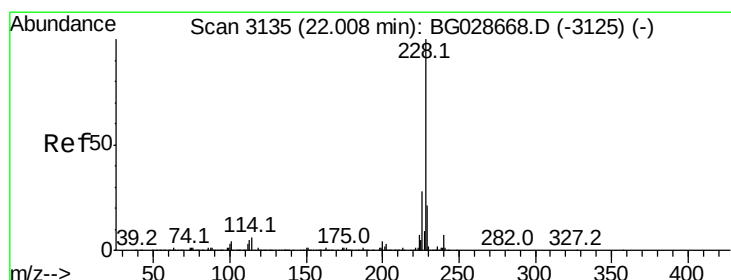
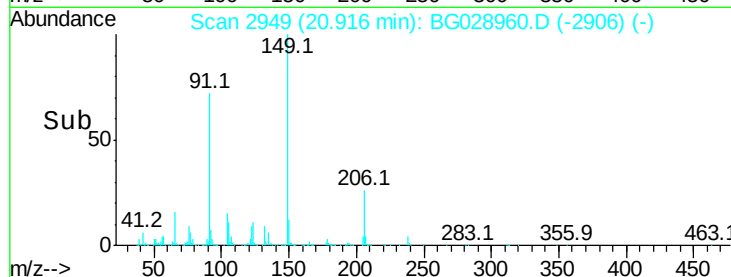
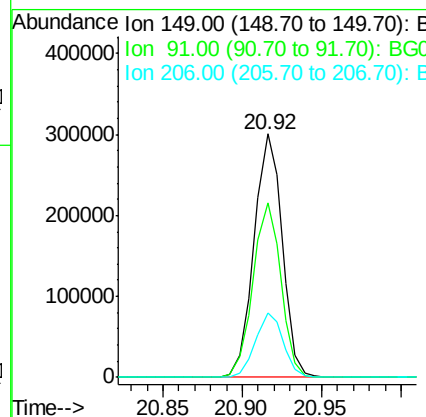
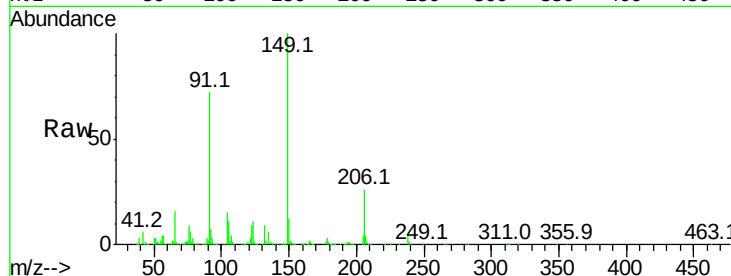
#79
Butylbenzylphthalate
Concen: 40.001 ng
RT: 20.92 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.9	63.5	95.3	
206	26.3	21.0	31.6	

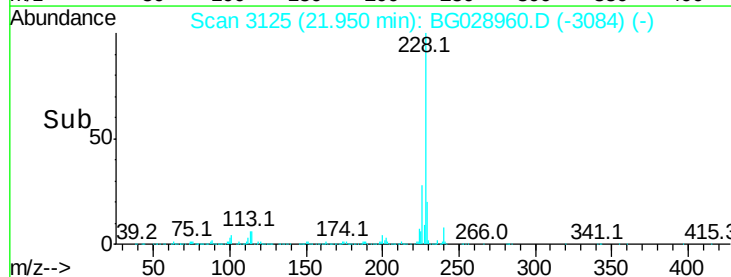
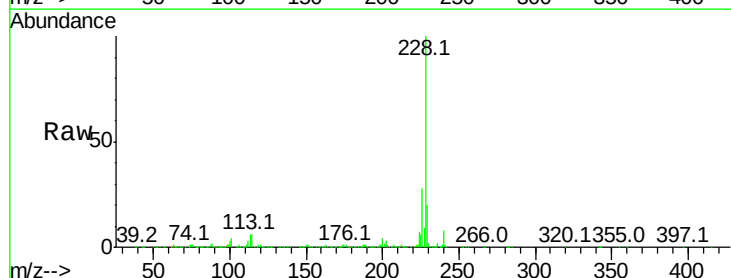
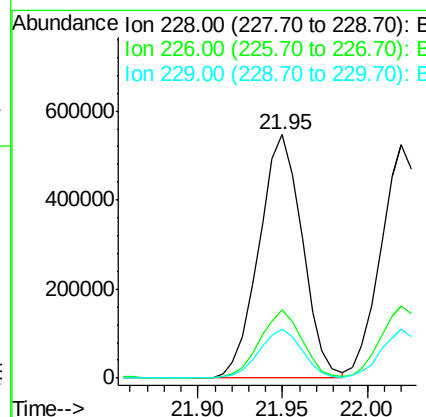
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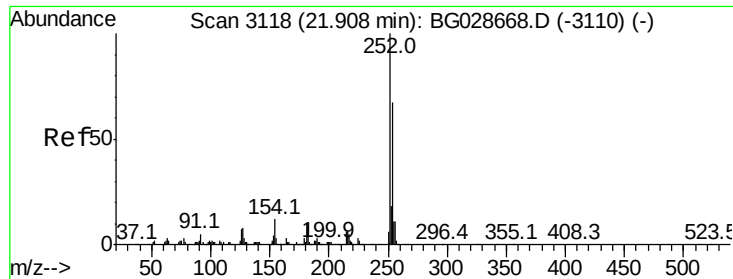
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#80
Benzo(a)anthracene
Concen: 40.392 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.0	24.9	37.3	
229	20.2	18.2	27.2	





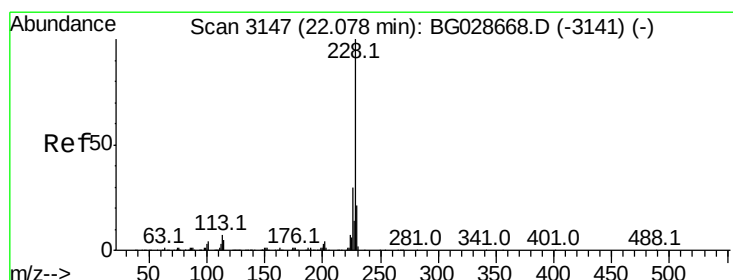
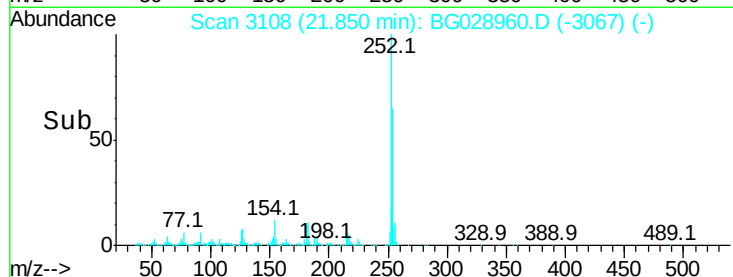
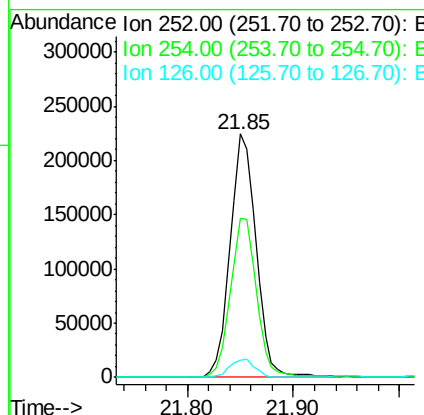
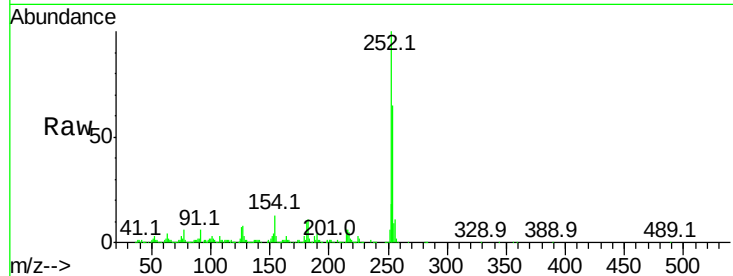
#81
 3,3'-Dichlorobenzidine
 Concen: 39.138 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	7.2	7.0	10.4

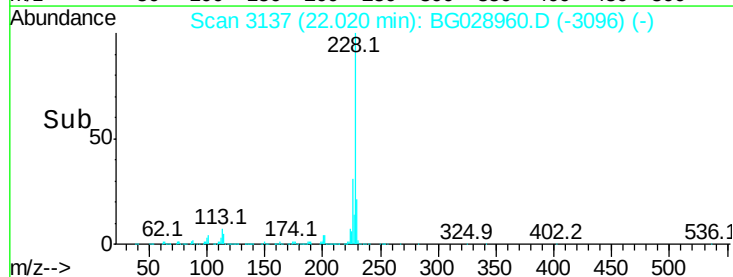
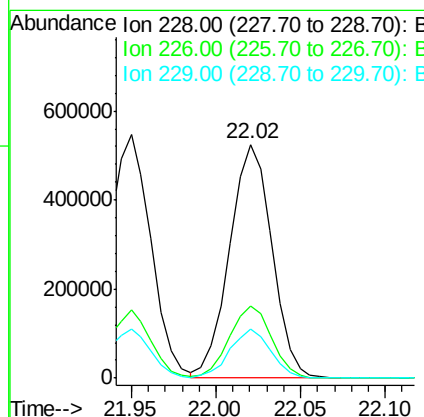
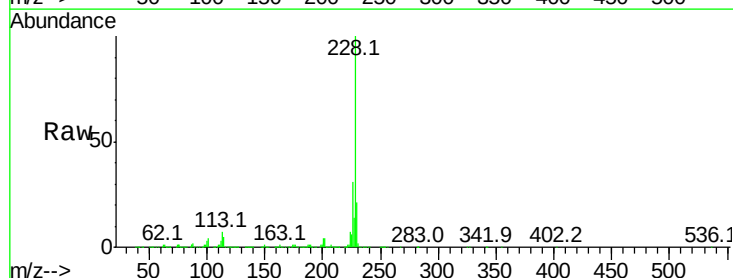
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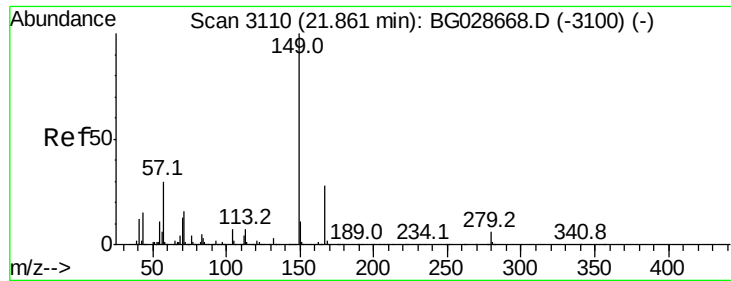
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#82
 Chrysene
 Concen: 40.008 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	21.0	17.8	26.6





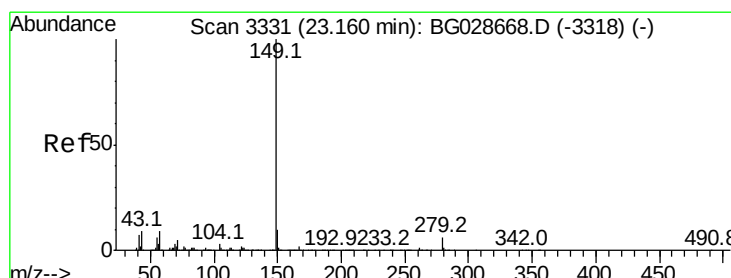
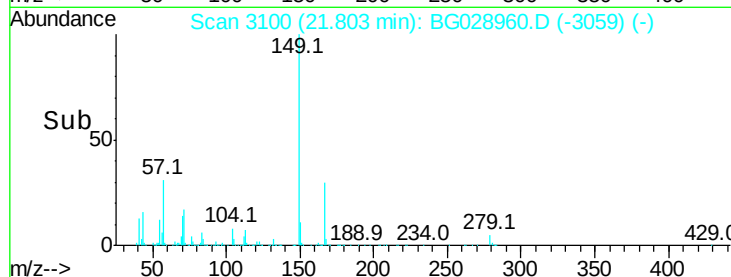
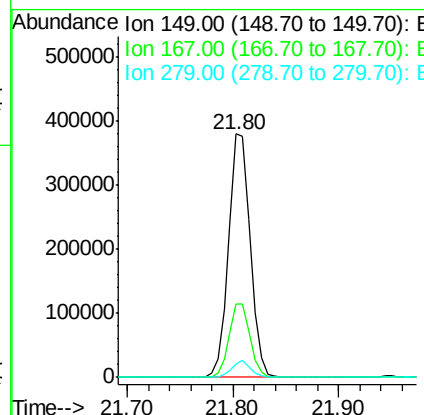
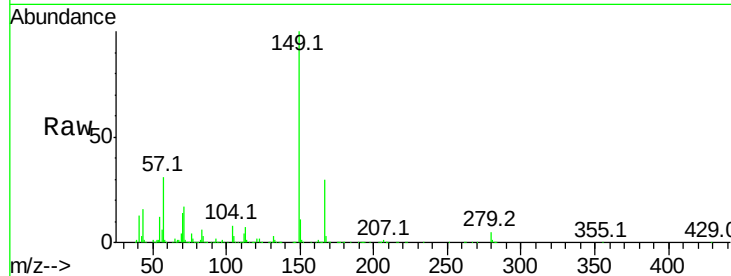
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.721 ng
 RT: 21.80 min Scan# 3100
 Delta R.T. -0.06 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.7	35.5
279	5.4	4.6	6.8

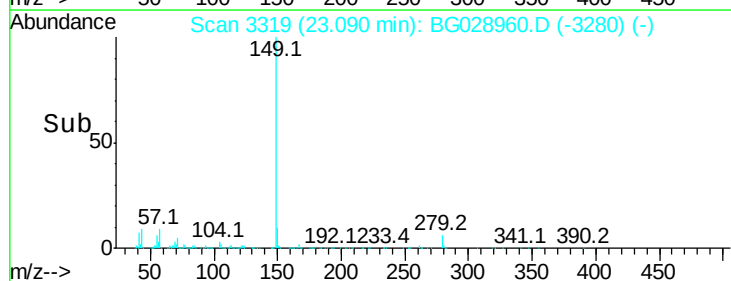
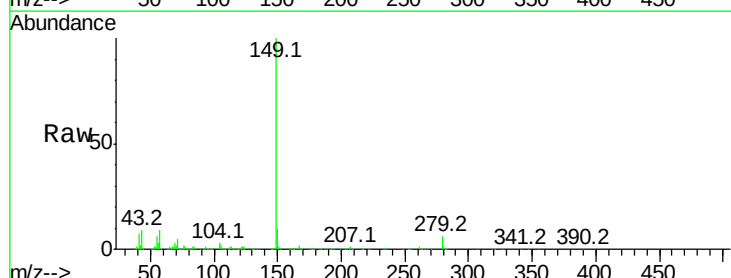
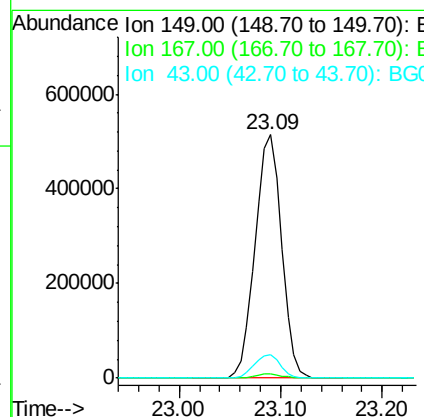
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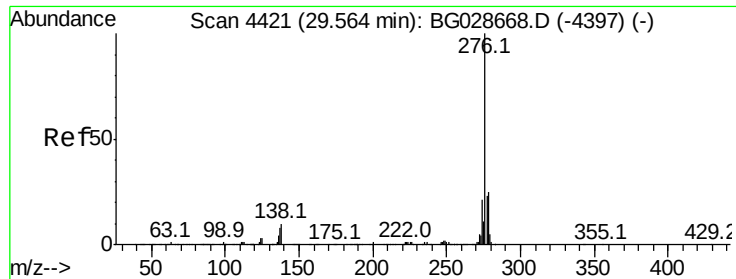
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#84
 Di-n-octyl phthalate
 Concen: 40.557 ng
 RT: 23.09 min Scan# 3319
 Delta R.T. -0.07 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.4	11.8	17.6





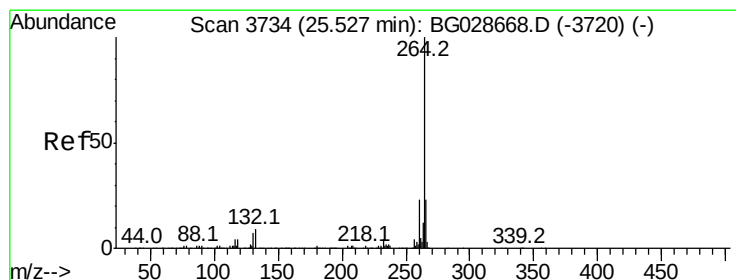
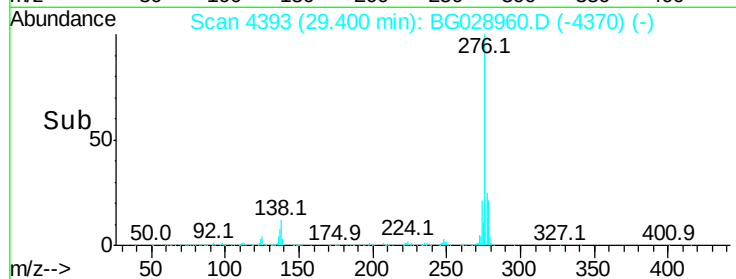
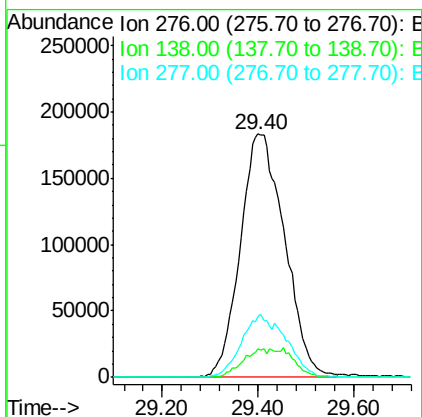
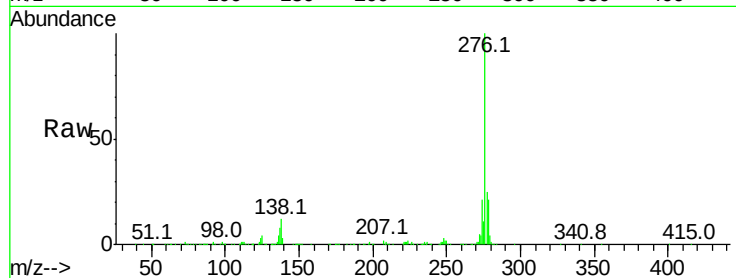
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.094 ng
 RT: 29.40 min Scan# 4393
 Delta R.T. -0.16 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.4	4.7	7.1
277	16.8	20.6	31.0#

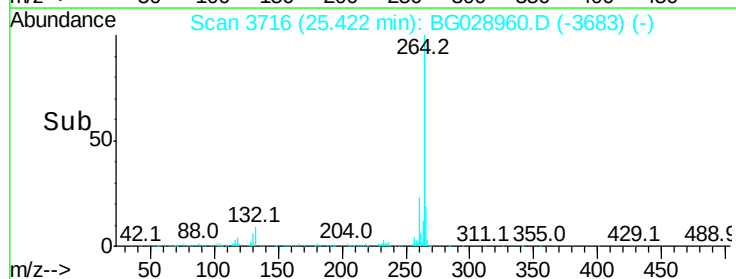
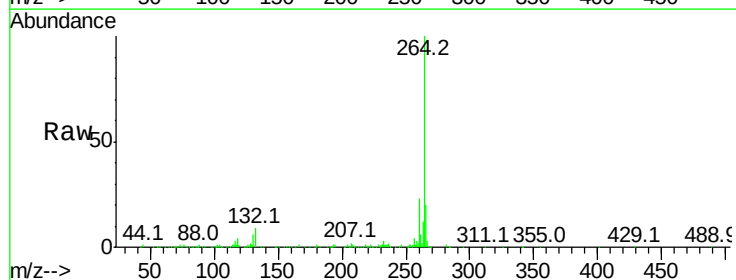
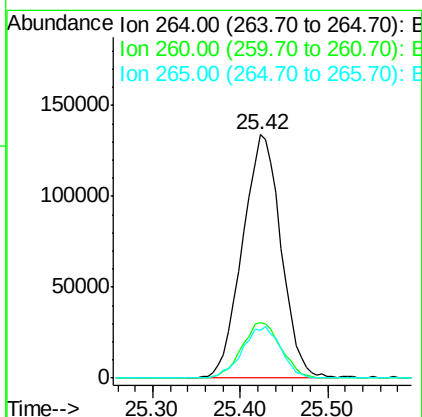
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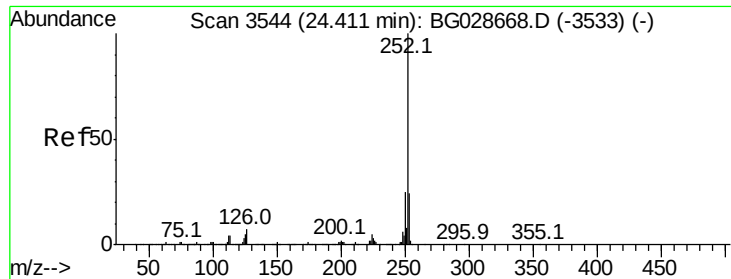
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.42 min Scan# 3716
 Delta R.T. -0.11 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	21.8	32.8
265	19.6	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.696 ng/mL

RT: 24.32 min Scan# 3528

Delta R.T. -0.09 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion:252 Resp: 1004726

Ion Ratio Lower Upper

252 100

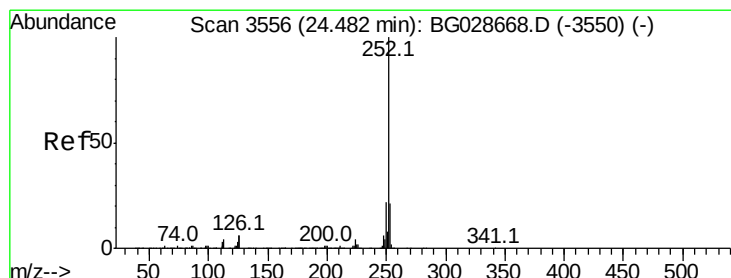
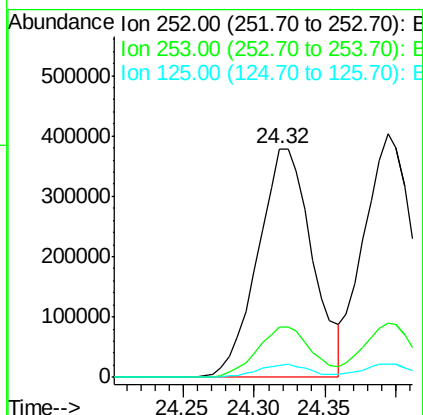
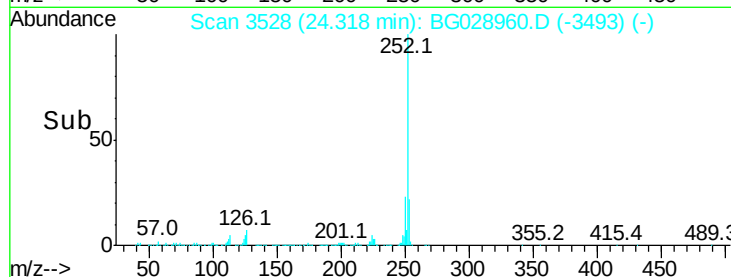
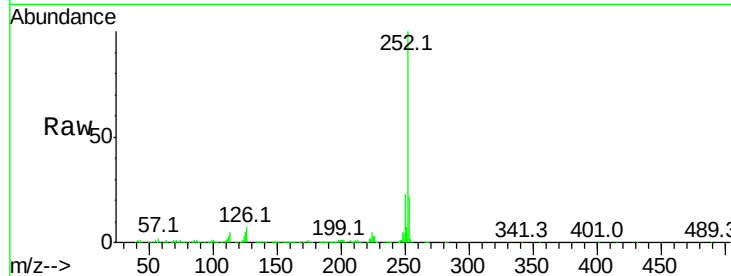
253 21.7 18.7 28.1

125 5.2 5.3 7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.873 ng/mL

RT: 24.39 min Scan# 3541

Delta R.T. -0.09 min

Lab File: BG028960.D

Acq: 28 Sep 2017 14:59

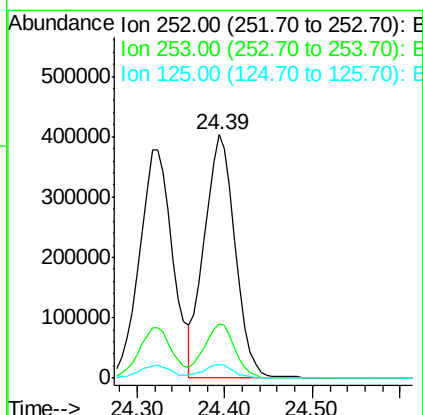
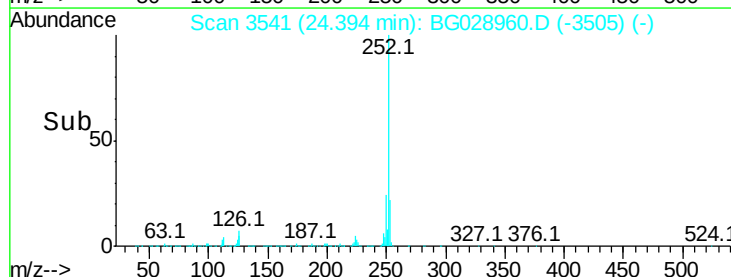
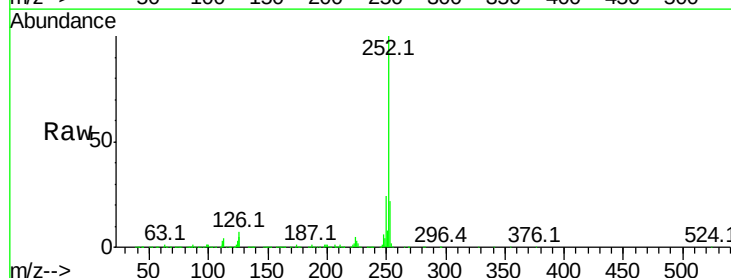
Tgt Ion:252 Resp: 983786

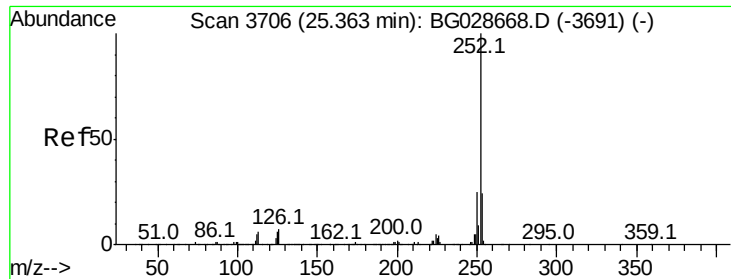
Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

125 5.4 5.1 7.7





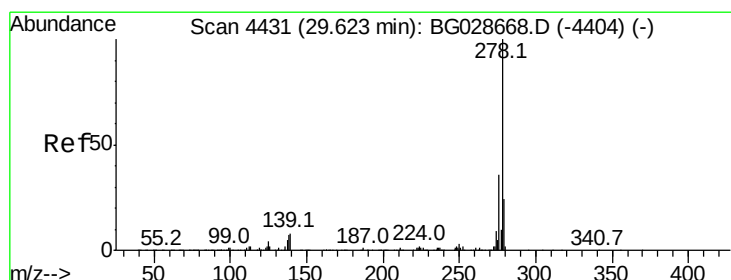
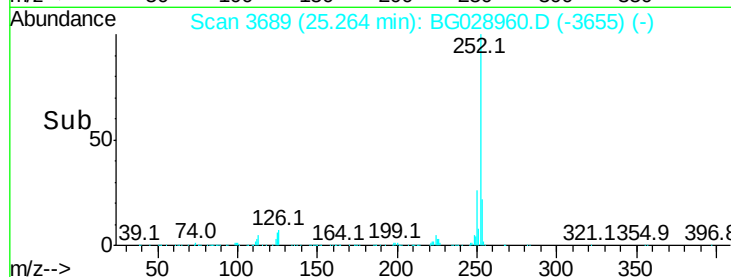
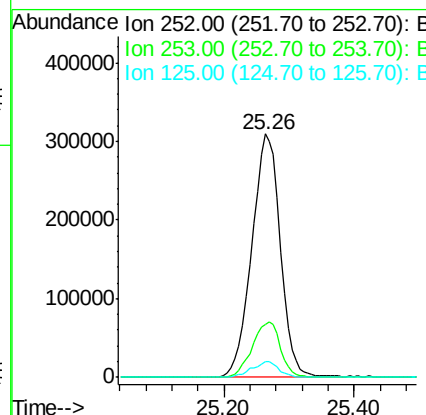
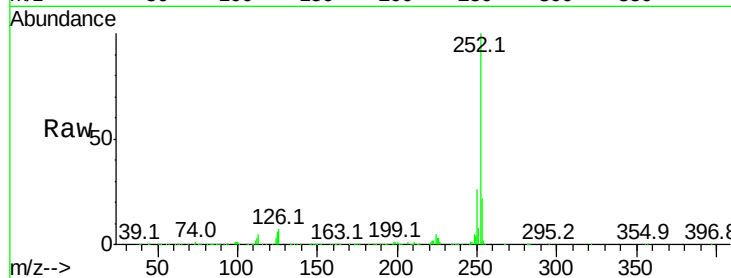
#89
Benzo(a)pyrene
Concen: 40.972 ng
RT: 25.26 min Scan# 3689
Delta R.T. -0.10 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	6.2	5.4	8.0

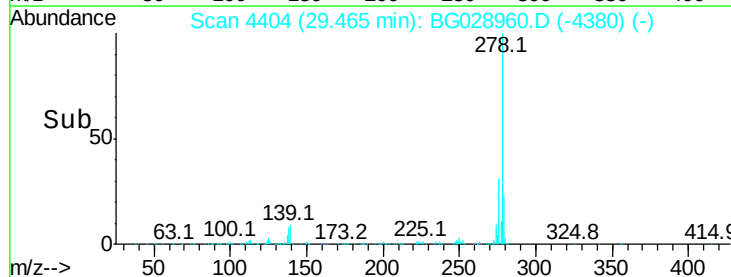
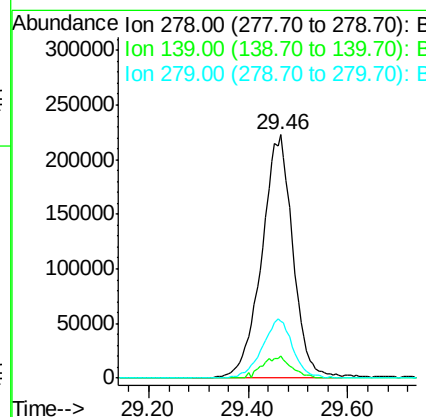
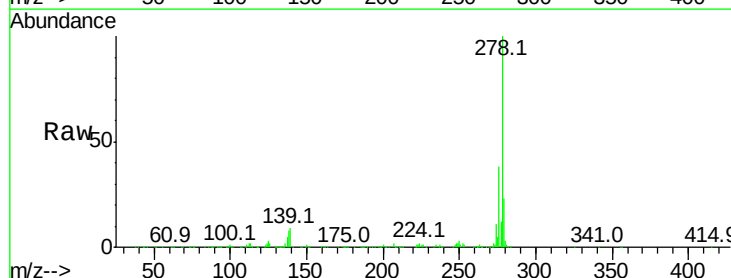
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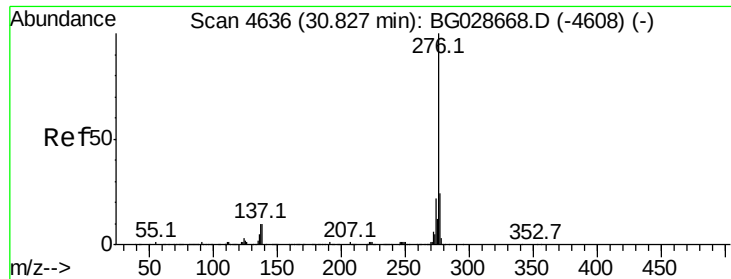
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#90
Dibenzo(a,h)anthracene
Concen: 40.550 ng
RT: 29.46 min Scan# 4404
Delta R.T. -0.16 min
Lab File: BG028960.D
Acq: 28 Sep 2017 14:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.7	11.5
279	23.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.910 ng
 RT: 30.65 min Scan# 4606
 Delta R.T. -0.18 min
 Lab File: BG028960.D
 Acq: 28 Sep 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	11.6	8.1	12.1

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