

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028616.D
 Acq On : 9 Sep 2017 15:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:41:59 PM

Quant Time: Sep 11 07:40:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36125	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	154219	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	111441	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	289471	20.00	ng	0.00
75) Chrysene-d12	22.03	240	330382	20.00	ng	0.00
86) Perylene-d12	25.53	264	313231	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	172307	80.31	ng	0.00
7) Phenol-d6	7.49	99	251585	80.84	ng	0.00
23) Nitrobenzene-d5	9.51	82	265598	79.08	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	136581	80.64	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	658825	77.34	ng	0.00
78) Terphenyl-d14	20.28	244	1198371	78.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	34363	39.155	ng	# 95
3) Pyridine	4.25	79	103999	38.162	ng	91
4) n-Nitrosodimethylamine	4.16	42	46339	35.681	ng	# 72
6) Aniline	7.66	93	161348	40.495	ng	99
8) 2-Chlorophenol	7.90	128	96085	39.673	ng	92
9) Benzaldehyde	7.48	77	71729	39.059	ng	90
10) Phenol	7.51	94	137072	40.663	ng	93
11) bis(2-Chloroethyl)ether	7.74	93	97790	39.455	ng	95
12) 1,3-Dichlorobenzene	8.23	146	109794	38.712	ng	94
13) 1,4-Dichlorobenzene	8.37	146	111816	39.985	ng	94
14) 1,2-Dichlorobenzene	8.70	146	109842	39.971	ng	96
15) Benzyl Alcohol	8.57	79	102241	41.445	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.84	45	194847	38.130	ng	100
17) 2-Methylphenol	8.77	107	87033	40.259	ng	93
18) Hexachloroethane	9.42	117	40477	36.843	ng	87
19) n-Nitroso-di-n-propylamine	9.13	70	97384	39.575	ng	94
20) 3+4-Methylphenols	9.10	107	125801	42.028	ng	92
22) Acetophenone	9.16	105	169916	39.660	ng	# 90
24) Nitrobenzene	9.55	77	137737	38.820	ng	92
25) Isophorone	10.06	82	248409	40.168	ng	98
26) 2-Nitrophenol	10.26	139	59899	40.708	ng	89
27) 2,4-Dimethylphenol	10.31	122	106326	40.009	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	145489	39.421	ng	95
29) 2,4-Dichlorophenol	10.80	162	106366	40.767	ng	96
30) 1,2,4-Trichlorobenzene	11.02	180	128120	39.907	ng	98
31) Naphthalene	11.21	128	337191	40.280	ng	98
32) Benzoic acid	10.46	122	74307	44.379	ng	89
33) 4-Chloroaniline	11.31	127	144557	40.964	ng	93
34) Hexachlorobutadiene	11.47	225	91490	39.439	ng	99
35) Caprolactam	12.09	113	39488	39.984	ng	98
36) 4-Chloro-3-methylphenol	12.41	107	139361	41.951	ng	97
37) 2-Methylnaphthalene	12.78	142	251502	40.747	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	163266	37.718	ng	# 98
40) Hexachlorocyclopentadiene	13.12	237	55067	34.834	ng	94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

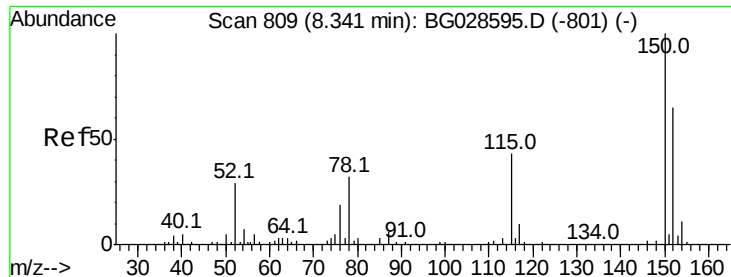
Manual Integrations
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 9/11/2017 2:41:59 PM

Quant Time: Sep 11 07:40:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	106887	38.656	ng	95
43) 2,4,5-Trichlorophenol	13.47	196	107238	38.810	ng	# 92
45) 1,1'-Biphenyl	13.78	154	360216	38.498	ng	97
46) 2-Chloronaphthalene	13.83	162	273532	38.488	ng	99
47) 2-Nitroaniline	14.04	65	109498	37.790	ng	90
48) Acenaphthylene	14.67	152	421121	38.638	ng	99
49) Dimethylphthalate	14.39	163	359416	39.143	ng	99
50) 2,6-Dinitrotoluene	14.52	165	80910	40.222	ng	# 78
51) Acenaphthene	15.01	154	264572	39.639	ng	97
52) 3-Nitroaniline	14.85	138	81971	40.346	ng	96
53) 2,4-Dinitrophenol	15.06	184	44876	38.970	ng	96
54) Dibenzofuran	15.34	168	412004	39.934	ng	95
55) 4-Nitrophenol	15.16	139	54444	37.607	ng	86
56) 2,4-Dinitrotoluene	15.31	165	118166	40.759	ng	# 84
57) Fluorene	15.99	166	370449	39.280	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.58	232	100690	40.802	ng	# 94
59) Diethylphthalate	15.74	149	373538	38.826	ng	97
60) 4-Chlorophenyl-phenylether	15.98	204	208496	39.144	ng	89
61) 4-Nitroaniline	16.02	138	87284	39.684	ng	87
62) Azobenzene	16.27	77	328985	38.285	ng	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	76559	37.241	ng	96
65) n-Nitrosodiphenylamine	16.19	169	319372	37.362	ng	98
66) 4-Bromophenyl-phenylether	16.87	248	142657	37.953	ng	94
67) Hexachlorobenzene	17.00	284	154162	37.268	ng	# 88
68) Atrazine	17.13	200	115928	37.597	ng	100
69) Pentachlorophenol	17.35	266	72541	37.679	ng	96
70) Phenanthrene	17.74	178	588017	38.199	ng	94
71) Anthracene	17.83	178	592839	37.871	ng	98
72) Carbazole	18.10	167	525215	37.502	ng	# 95
73) Di-n-butylphthalate	18.62	149	629117	36.992	ng	# 94
74) Fluoranthene	19.74	202	739181	37.612	ng	93
76) Benzidine	19.91	184	269643	40.174	ng	100
77) Pyrene	20.10	202	759101	38.738	ng	95
79) Butylbenzylphthalate	20.96	149	281925	37.194	ng	94
80) Benzo(a)anthracene	22.01	228	748732	37.850	ng	95
81) 3,3'-Dichlorobenzidine	21.91	252	295408	38.867	ng	99
82) Chrysene	22.08	228	706289	37.860	ng	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	399346	36.566	ng	100
84) Di-n-octyl phthalate	23.16	149	696289	37.197	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.57	276	845780	38.270	ng	# 97
87) Benzo(b)fluoranthene	24.41	252	751467	38.302	ng	# 98
88) Benzo(k)fluoranthene	24.49	252	750849m	39.634	ng	
89) Benzo(a)pyrene	25.37	252	710715	38.620	ng	98
90) Dibenzo(a,h)anthracene	29.64	278	741511	38.832	ng	98
91) Benzo(g,h,i)perylene	30.83	276	729613	38.958	ng	99

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



#1

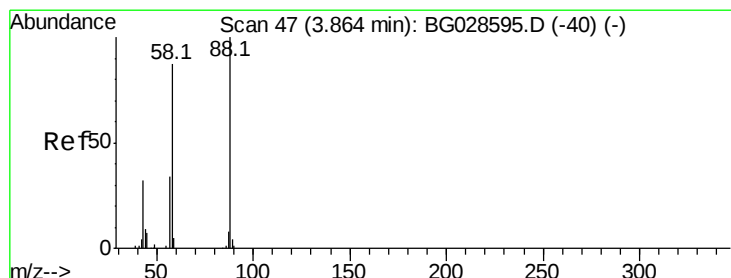
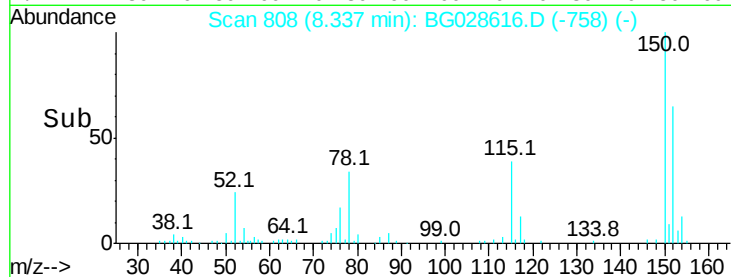
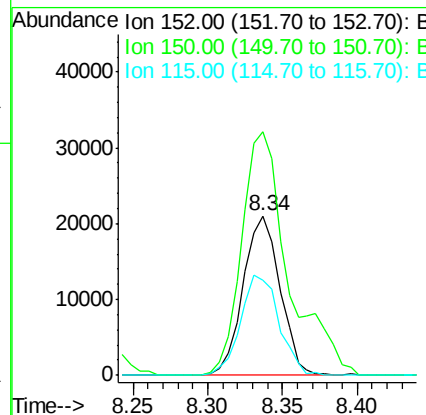
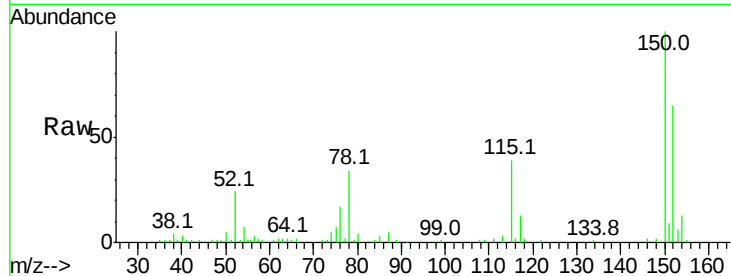
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	114.0	171.0
115	59.8	48.1	72.1

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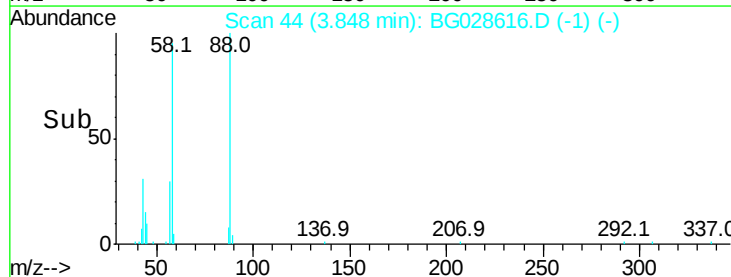
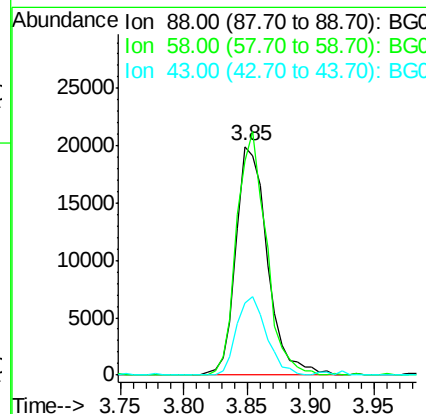
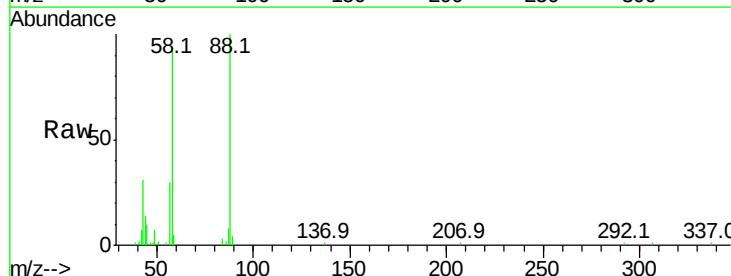
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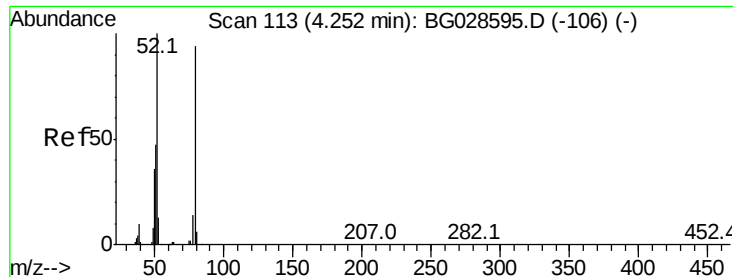


#2

1,4-Dioxane
Concen: 39.155 ng
RT: 3.85 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.3	79.4	119.2
43	32.2	33.8	50.6





#3

Pvrindine

Concen: 38.162 ng

RT: 4.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

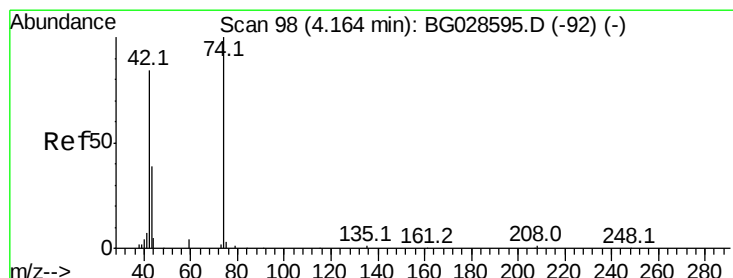
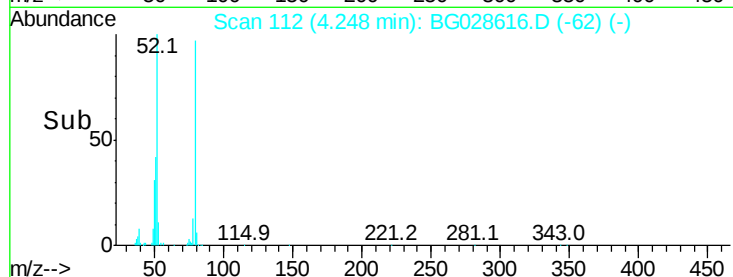
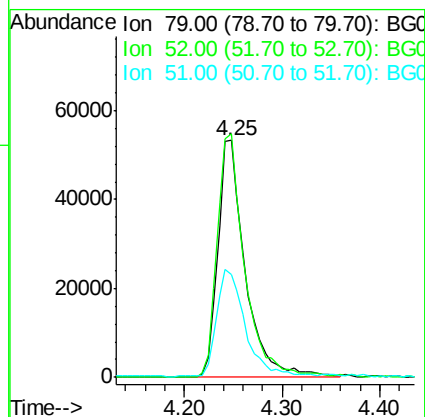
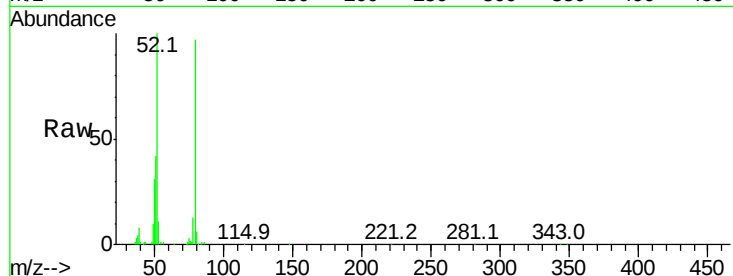
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	103999
Ion Ratio	Lower	Upper	
79	100		
52	102.8	77.8	116.6
51	43.5	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.681 ng

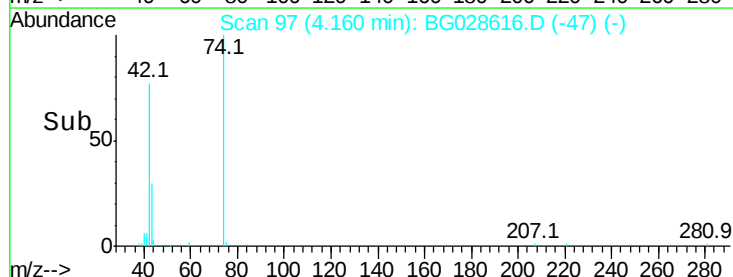
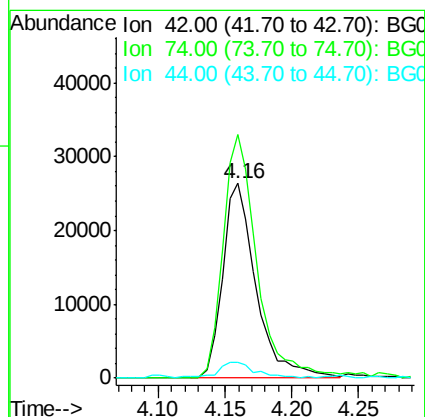
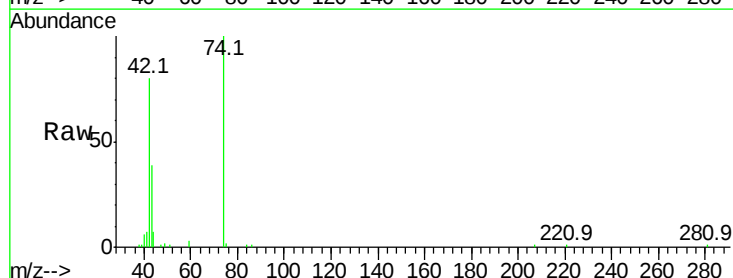
RT: 4.16 min Scan# 97

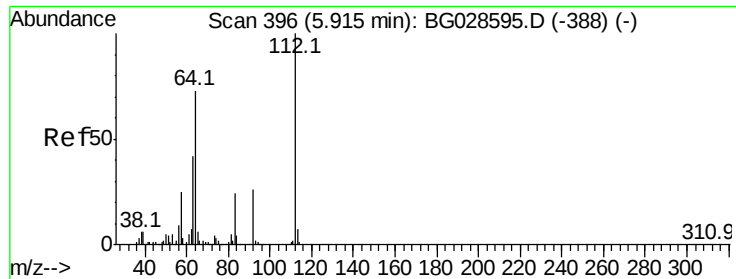
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	42	Resp:	46339
Ion Ratio	Lower	Upper	
42	100		
74	125.2	76.7	115.1#
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 80.310 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

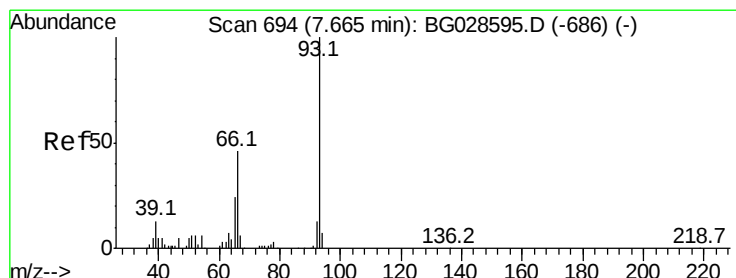
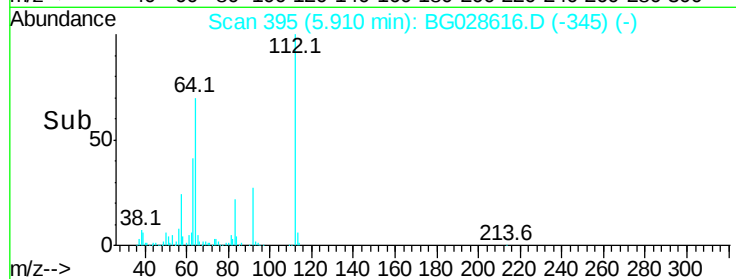
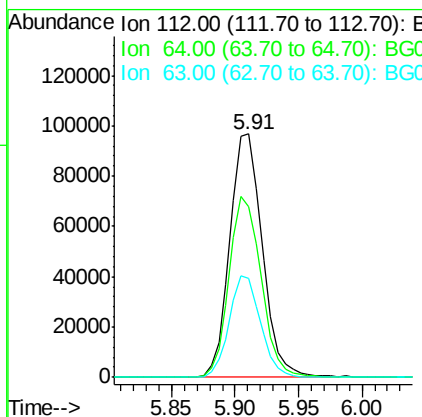
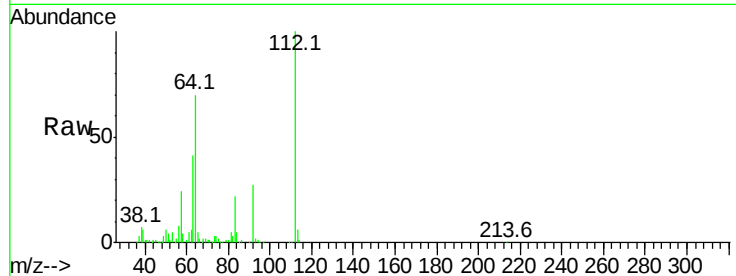
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	172307
Ion Ratio	Lower	Upper	
112	100		
64	70.2	61.8	92.6
63	40.8	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 40.495 ng

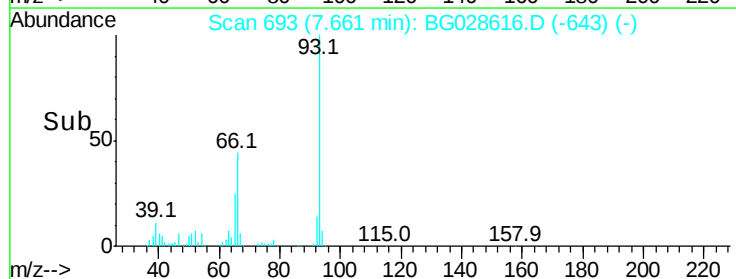
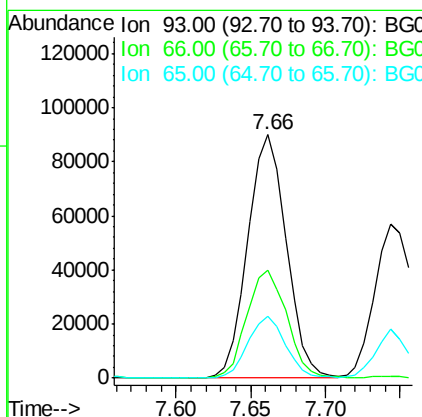
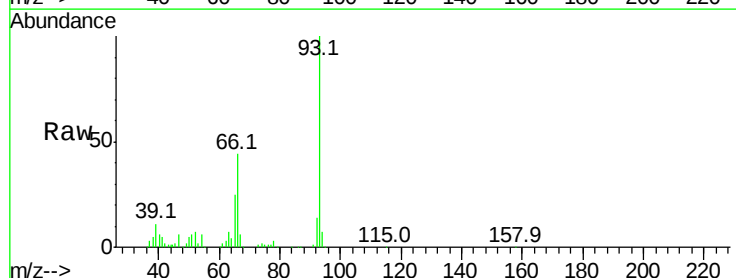
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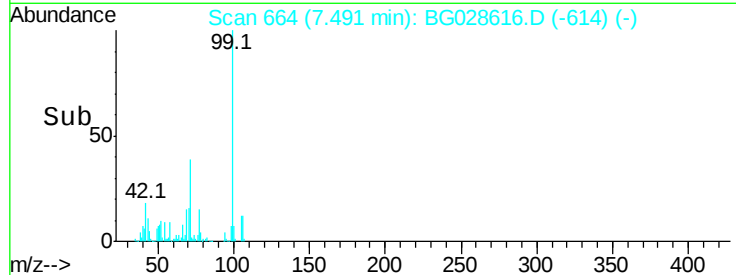
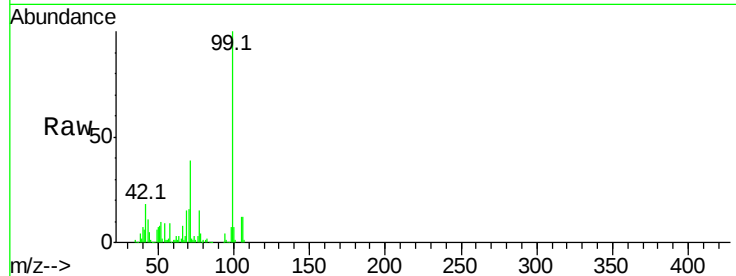
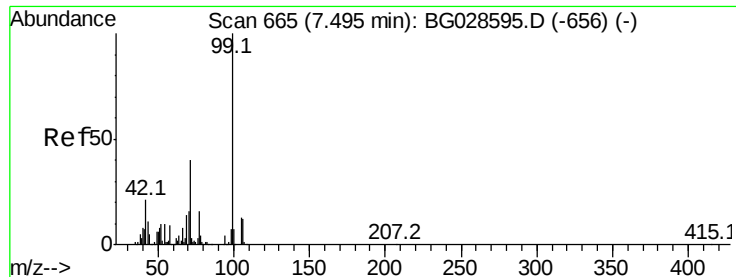
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	93	Resp:	161348
Ion Ratio	Lower	Upper	
93	100		
66	44.2	35.4	53.2
65	25.4	21.2	31.8





#7

Phenol-d6

Concen: 80.842 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tot Ion:	99	Resp:	251585
Ion Ratio	Lower	Upper	
99	100		
42	18.2	20.5	30.7#
71	39.5	37.6	56.4

Instrument :

BNA_G

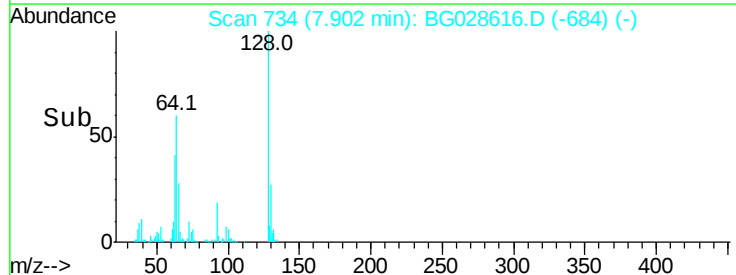
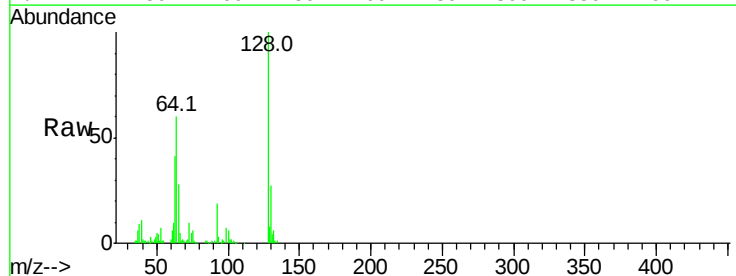
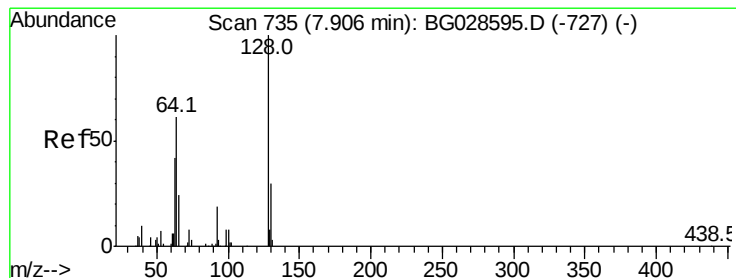
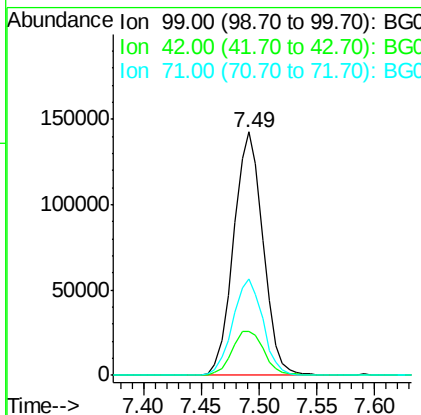
ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.673 ng

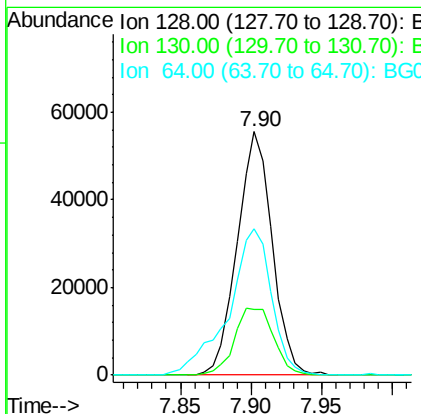
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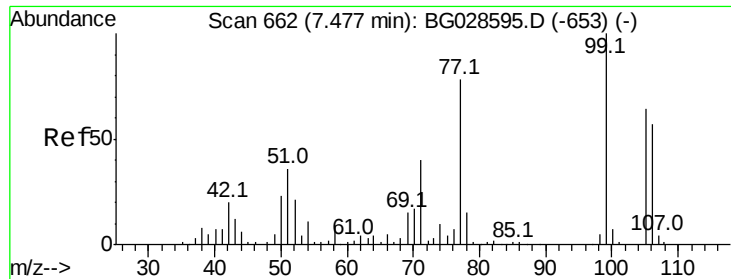
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	128	Resp:	96085
Ion Ratio	Lower	Upper	
128	100		
130	27.2	11.4	51.4
64	60.0	46.6	86.6





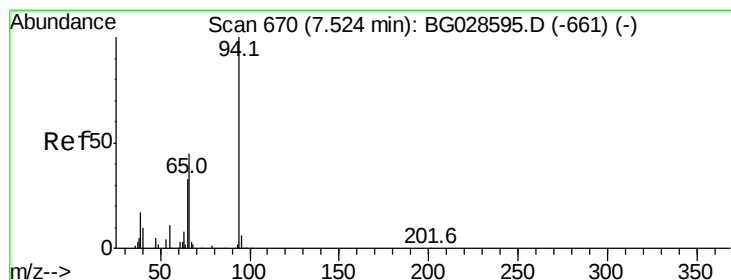
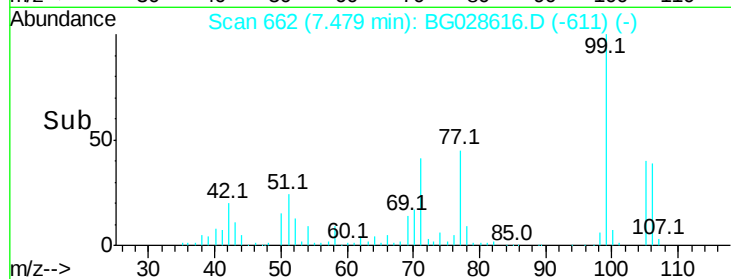
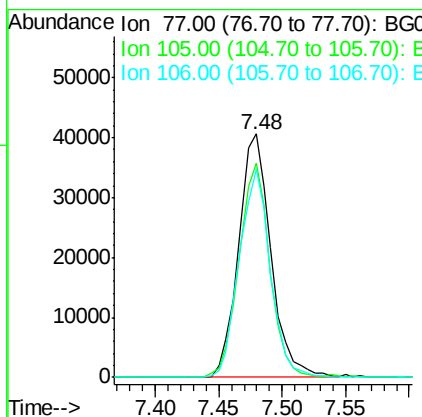
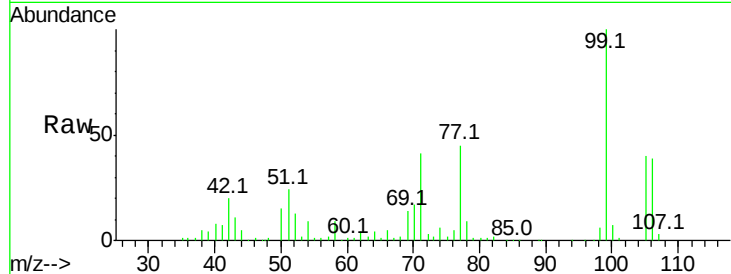
#9
Benzaldehyde
Concen: 39.059 ng
RT: 7.48 min Scan# 662
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	77	Resp:	71729
Ion Ratio	Lower	Upper	
77	100		
105	88.2	60.9	100.9
106	85.5	55.1	95.1

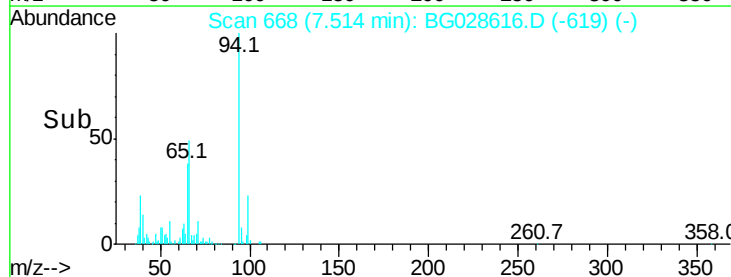
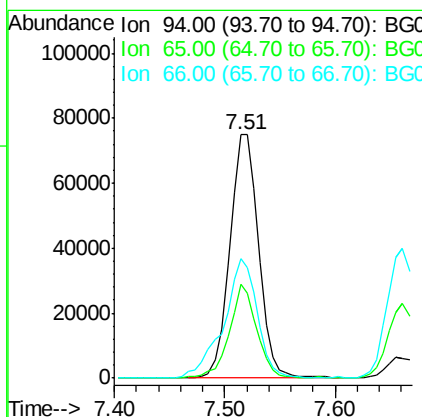
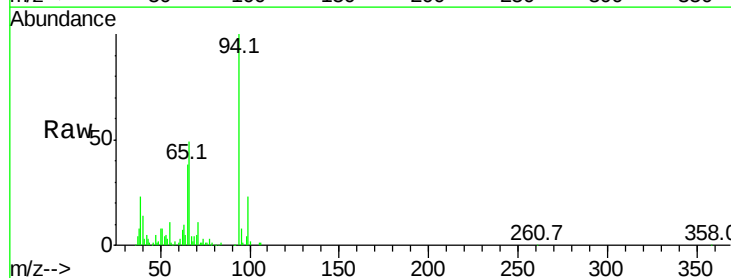
Manual Integrations
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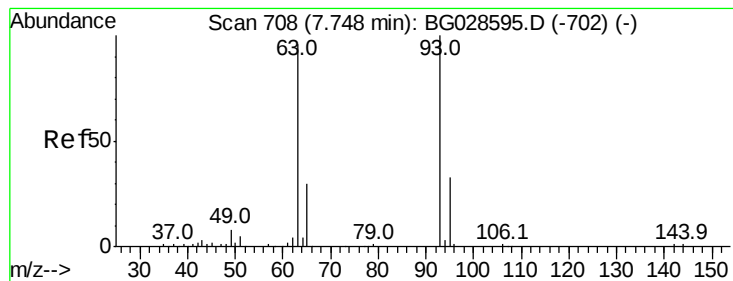
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#10
Phenol
Concen: 40.663 ng
RT: 7.51 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion:	94	Resp:	137072
Ion Ratio	Lower	Upper	
94	100		
65	38.4	20.6	60.6
66	49.1	35.5	75.5





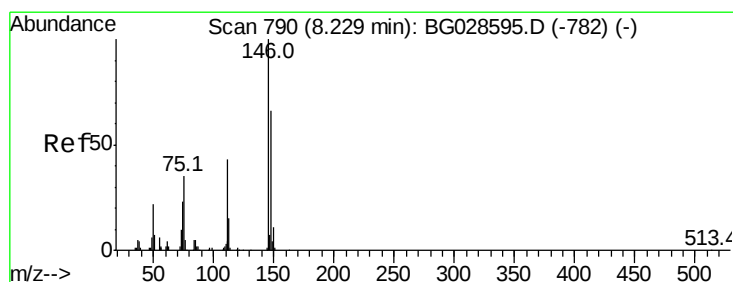
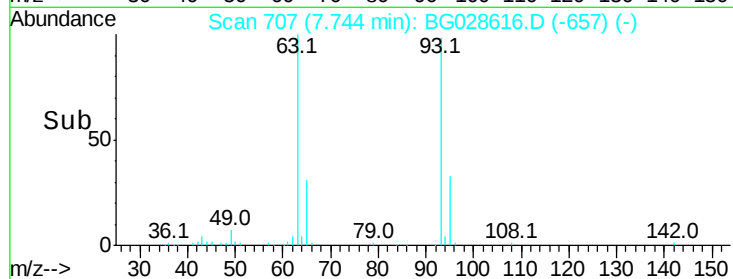
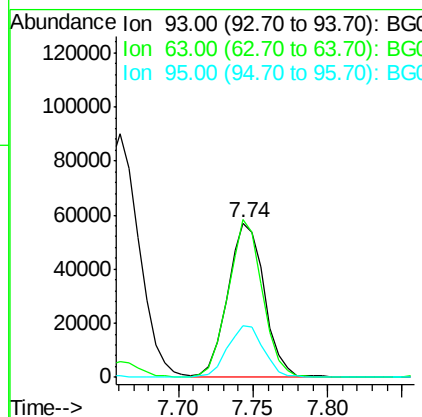
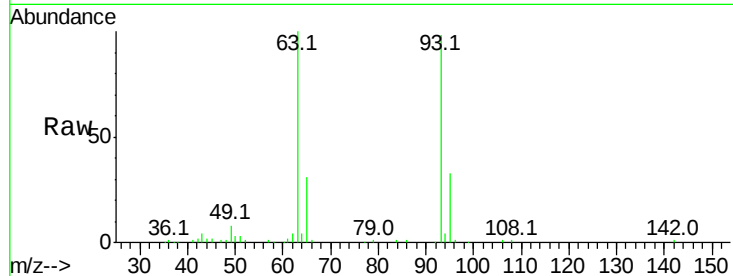
#11
bis(2-Chloroethyl)ether
Concen: 39.455 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	102.3	78.5	118.5
95	33.5	9.8	49.8

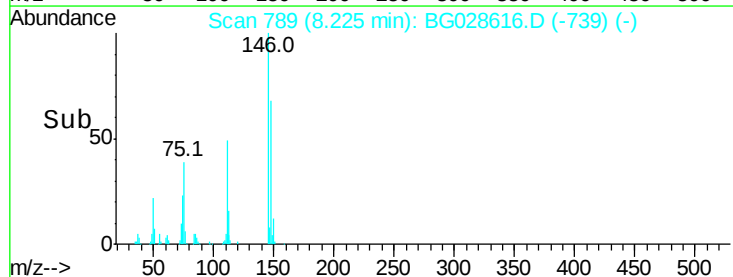
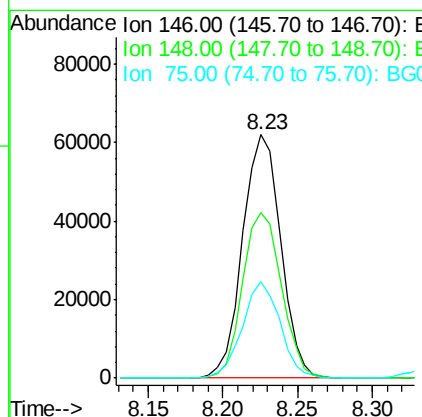
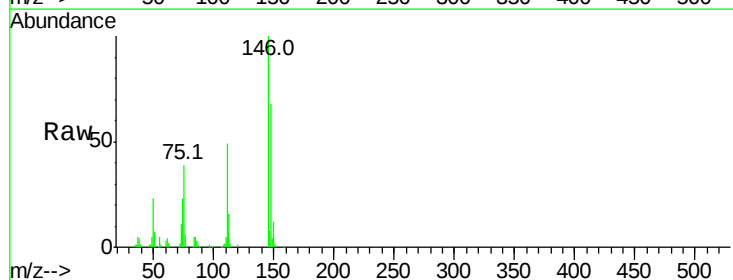
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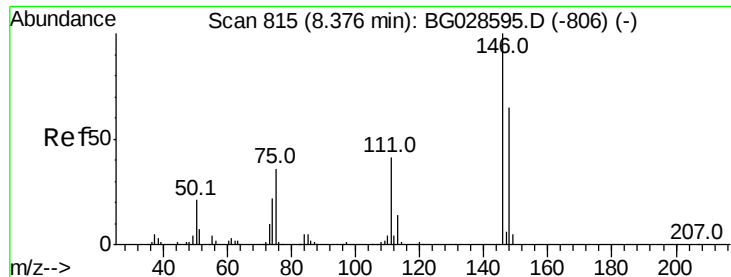
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#12
1,3-Dichlorobenzene
Concen: 38.712 ng
RT: 8.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	49.2	73.8
75	39.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.985 ng

RT: 8.37 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

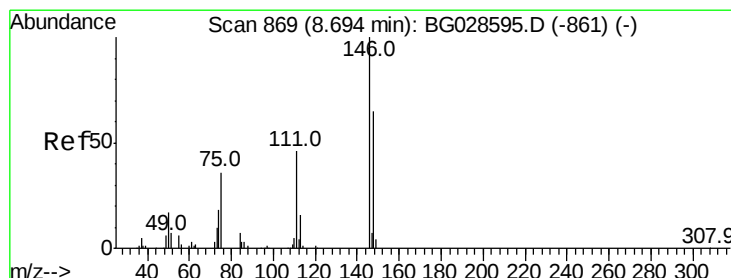
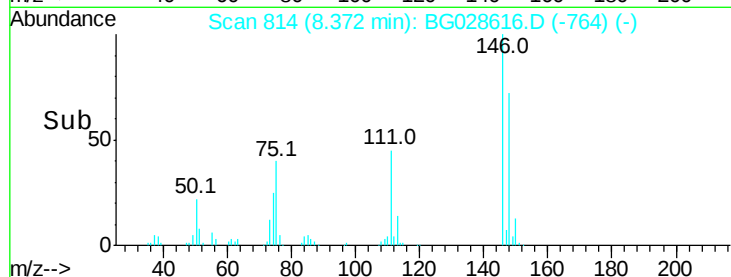
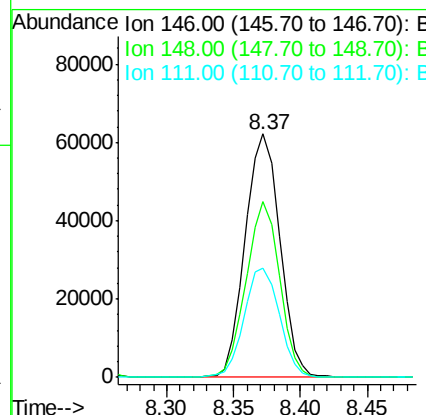
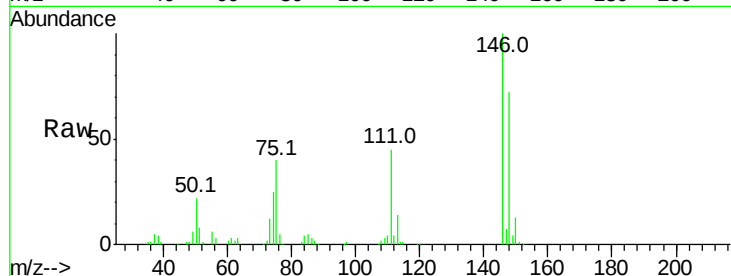
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	111816
Ion Ratio	Lower	Upper	
146	100		
148	72.3	52.2	78.2
111	45.0	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 39.971 ng

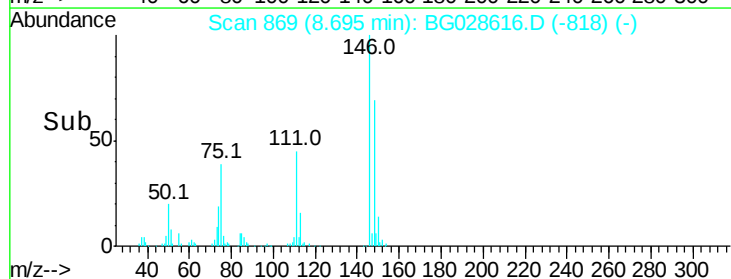
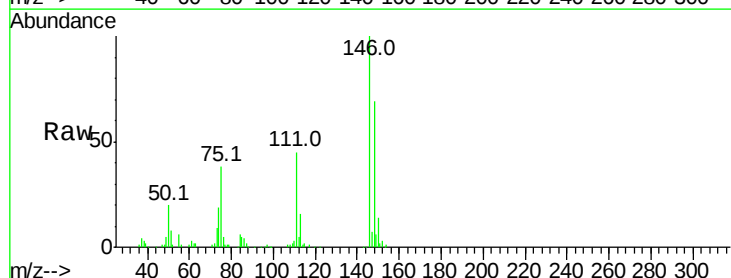
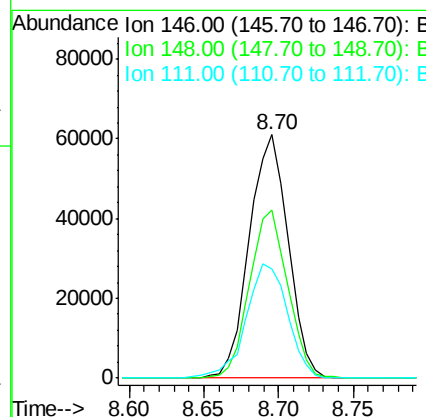
RT: 8.70 min Scan# 869

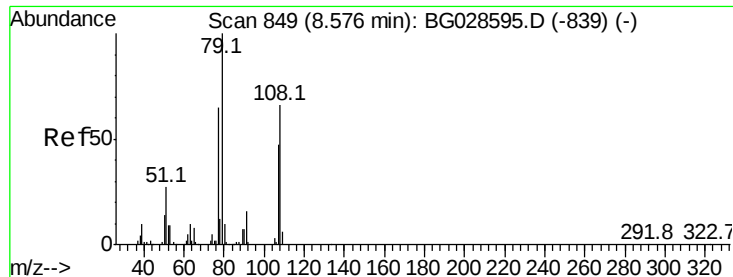
Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	146	Resp:	109842
Ion Ratio	Lower	Upper	
146	100		
148	69.3	54.6	81.8
111	45.1	39.7	59.5





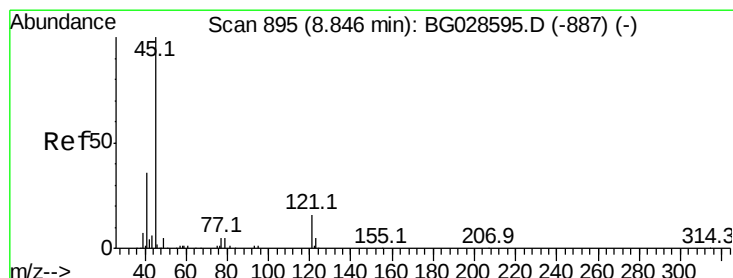
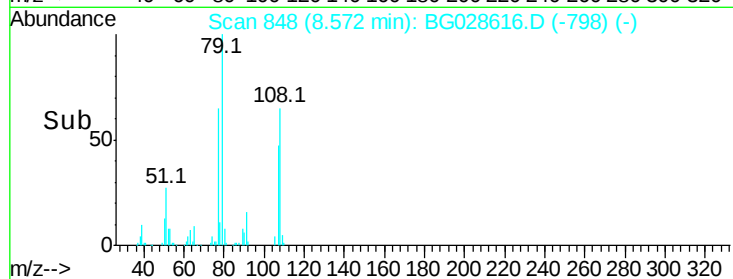
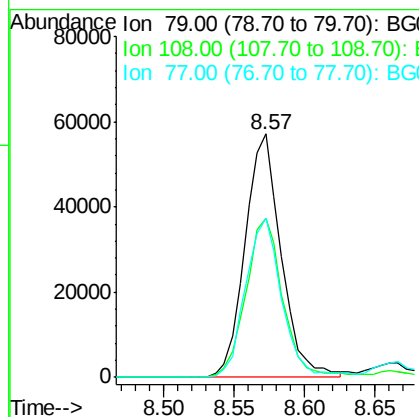
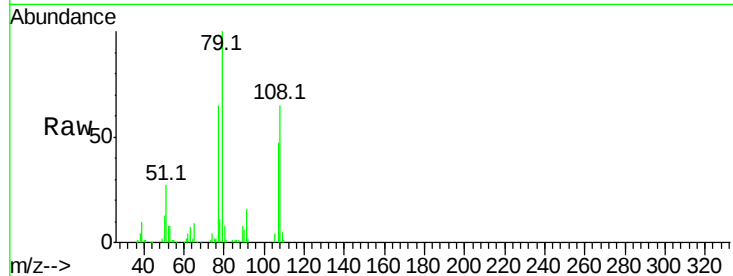
#15
Benzyl Alcohol
Concen: 41.445 ng
RT: 8.57 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	102241
Ion Ratio	Lower	Upper	
79	100		
108	65.3	45.5	68.3
77	65.4	54.3	81.5

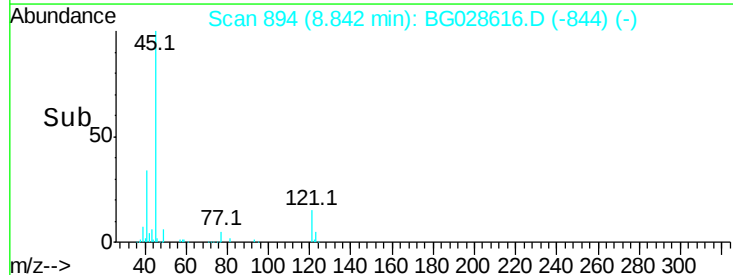
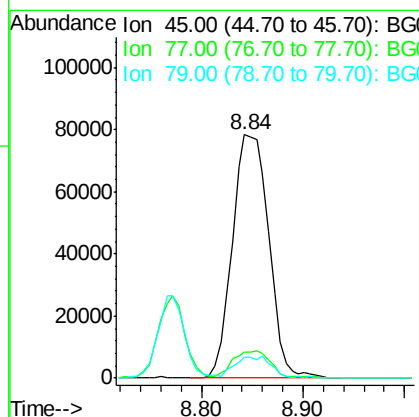
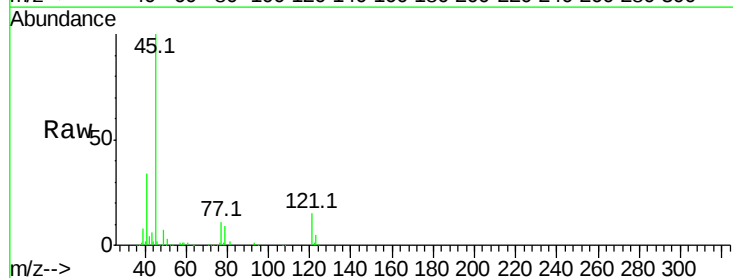
Manual Integrations
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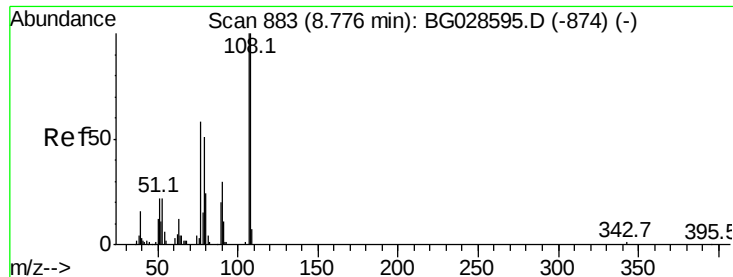
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.130 ng
RT: 8.84 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion:	45	Resp:	194847
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.6
79	8.5	0.0	28.5





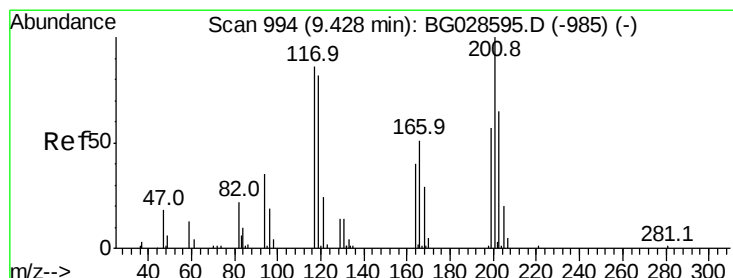
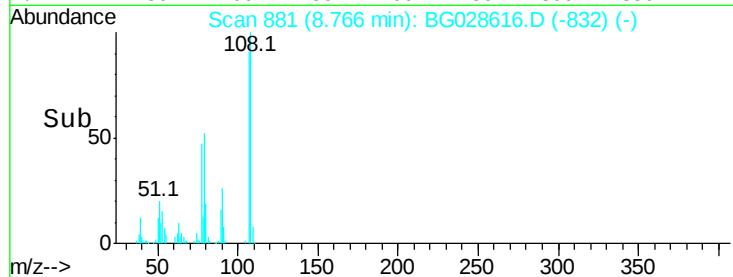
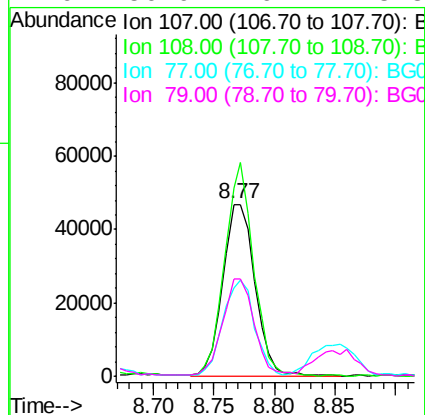
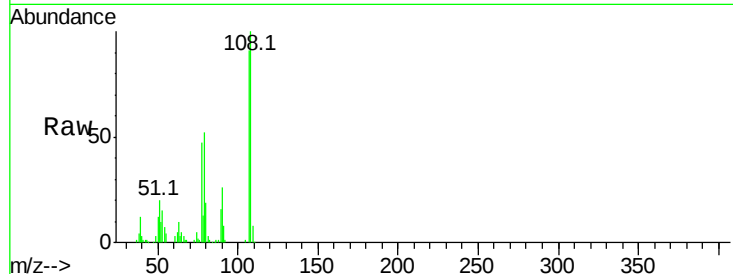
#17
2-Methylphenol
Concen: 40.259 ng
RT: 8.77 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	85.6	128.4	
77	51.7	51.4	77.2	
79	56.9	49.2	73.8	

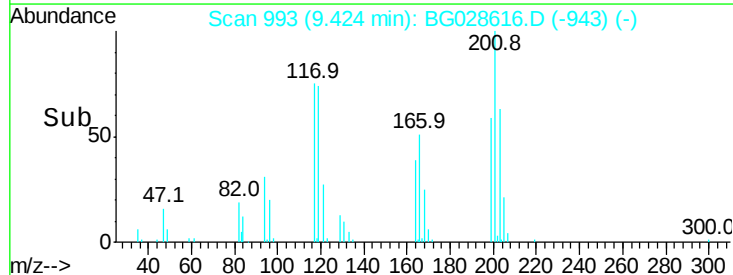
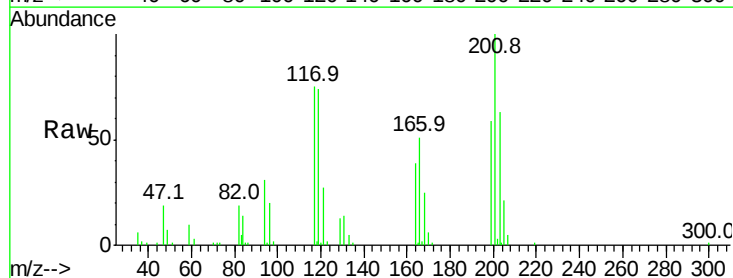
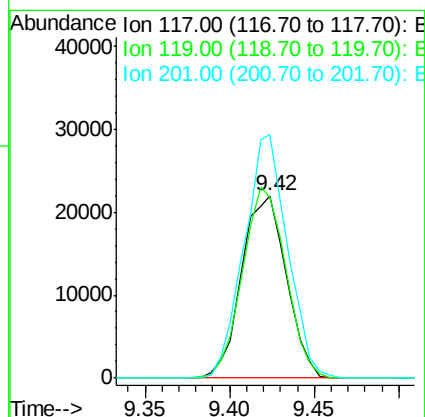
Manual Integrations
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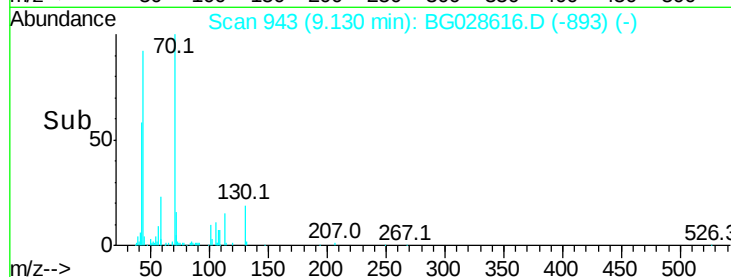
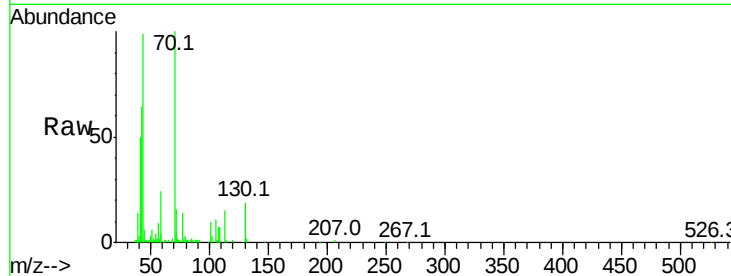
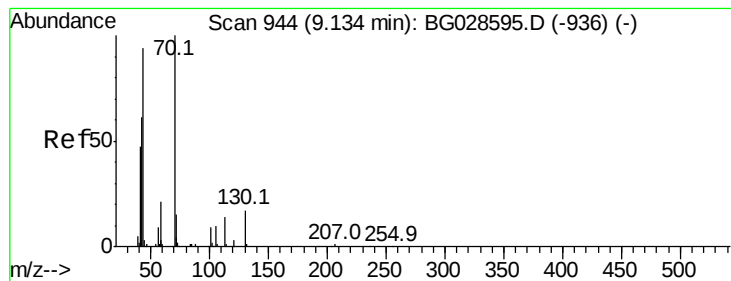
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#18
Hexachloroethane
Concen: 36.843 ng
RT: 9.42 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.4	69.8	104.6	
201	133.6	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 39.575 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.2	56.1	84.1
101	10.3	7.5	11.3
130	19.4	14.6	21.8

Instrument :

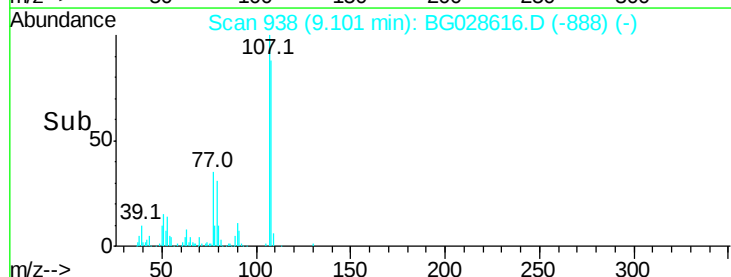
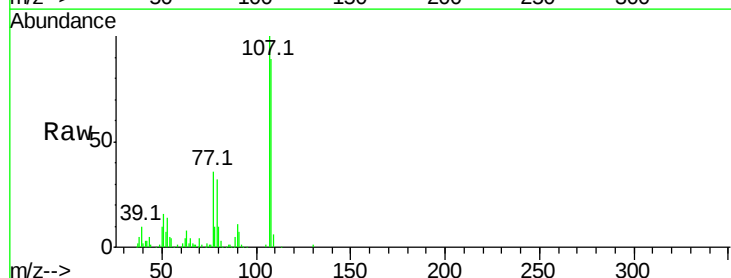
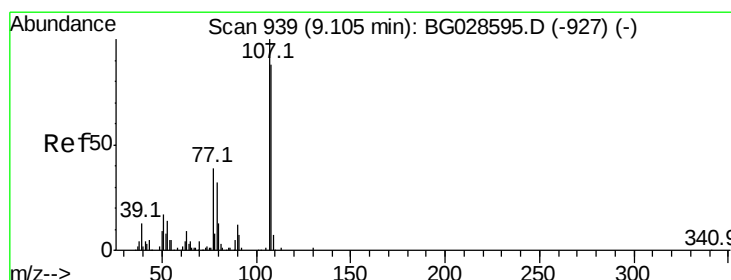
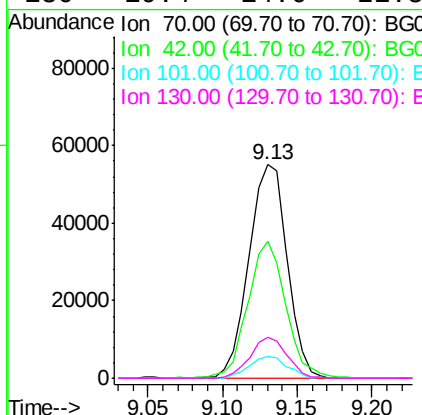
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 42.028 ng

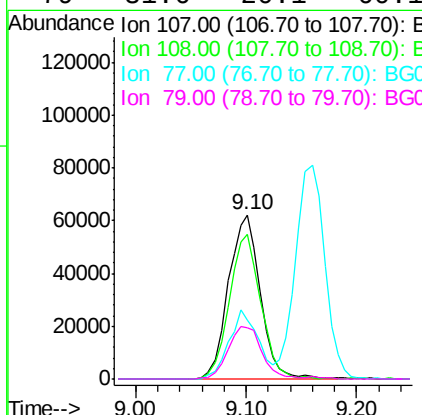
RT: 9.10 min Scan# 938

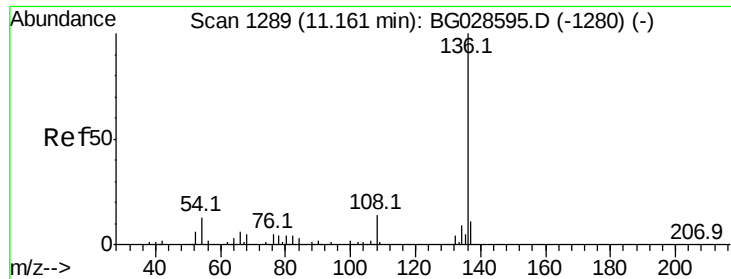
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.8	110.8
77	35.6	25.8	65.8
79	31.6	20.1	60.1





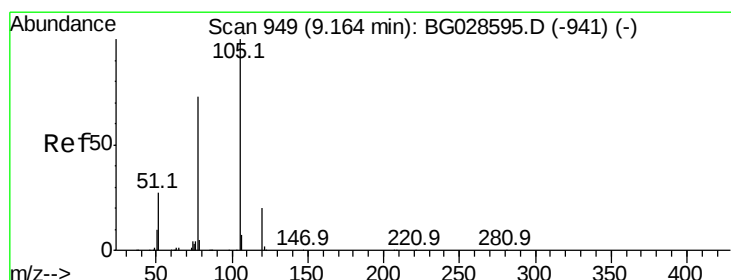
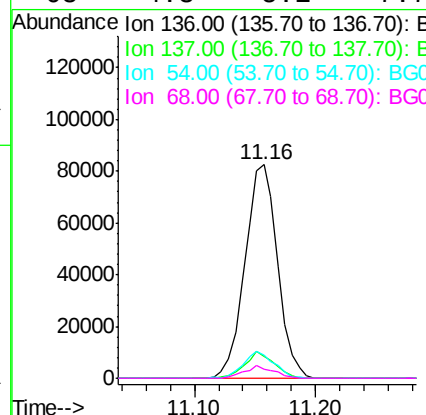
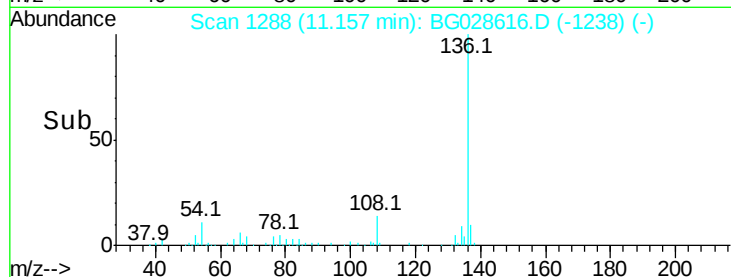
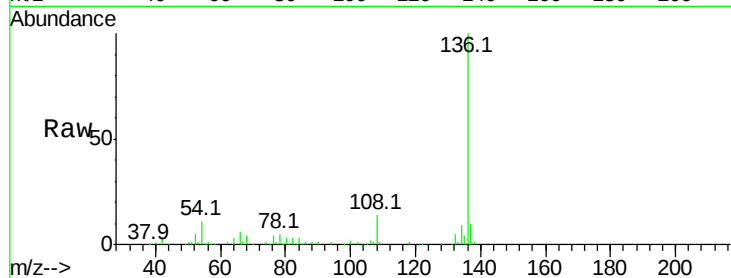
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	8.9	13.3	
54	11.0	9.3	13.9	
68	4.3	5.1	7.7#	

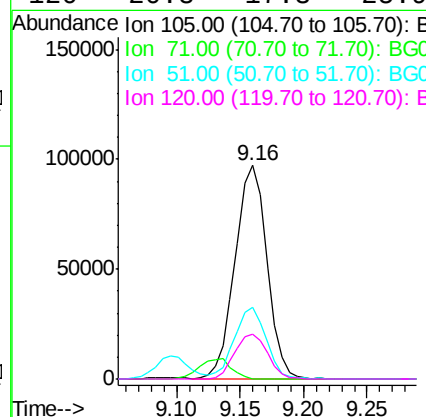
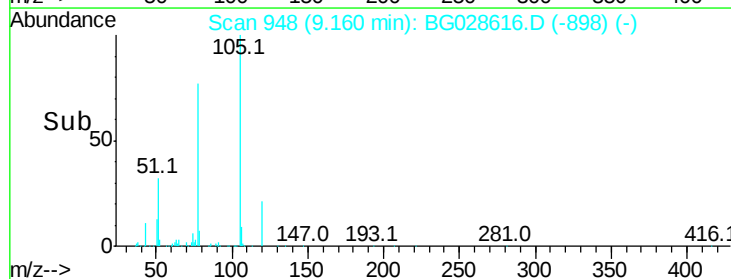
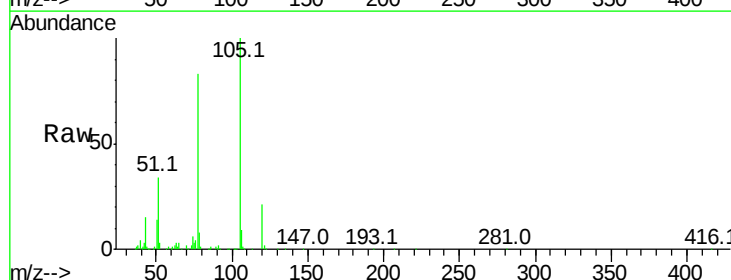
Manual Integrations
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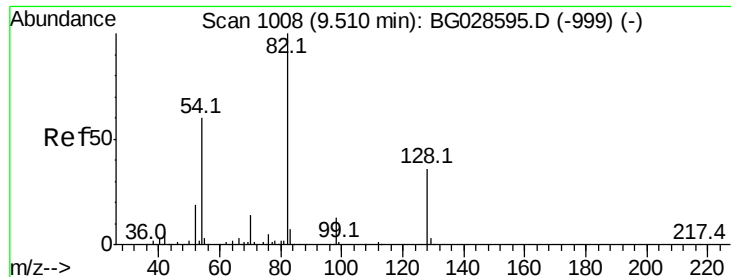
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#22
Acetophenone
Concen: 39.660 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	33.6	34.0	51.0#	
120	20.8	17.3	25.9	





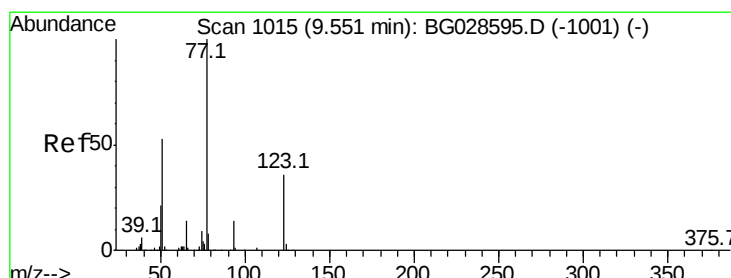
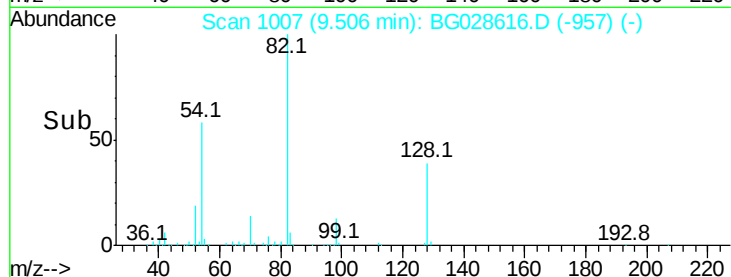
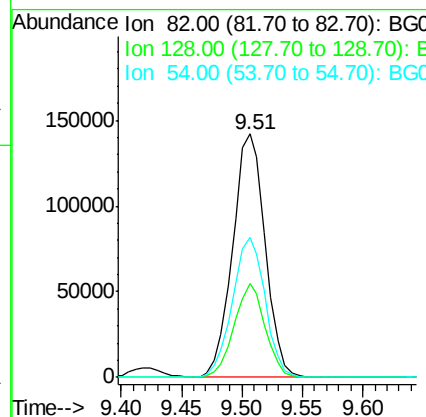
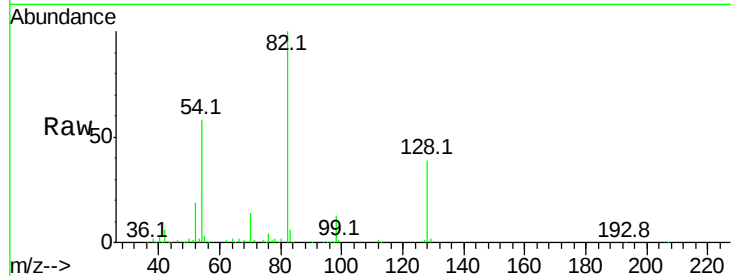
#23
 Nitrobenzene-d5
 Concen: 79.080 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	265598		
128	38.7	26.4	39.6	
54	57.7	49.4	74.2	

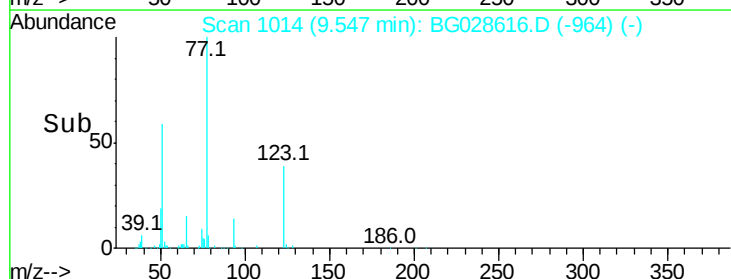
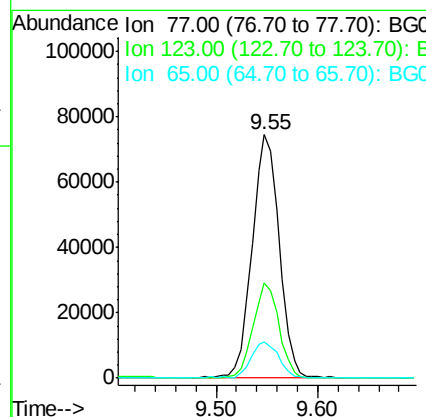
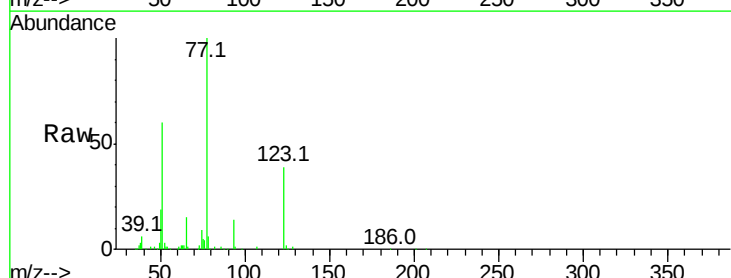
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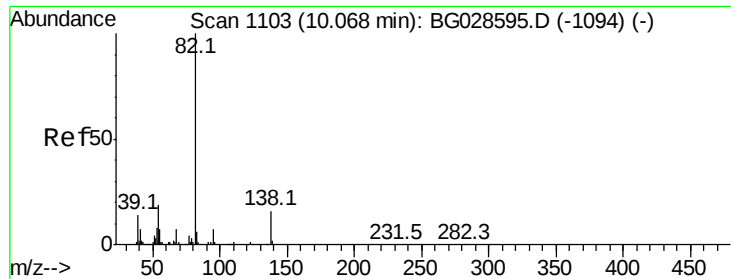
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#24
 Nitrobenzene
 Concen: 38.820 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137737		
123	39.0	26.1	39.1	
65	15.0	12.4	18.6	





#25

Isophorone

Concen: 40.168 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

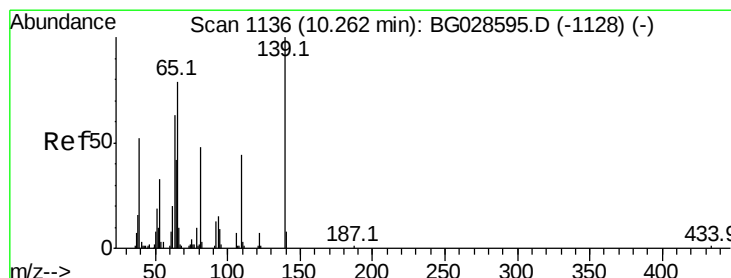
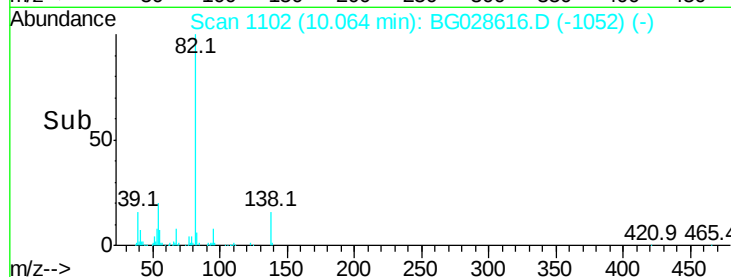
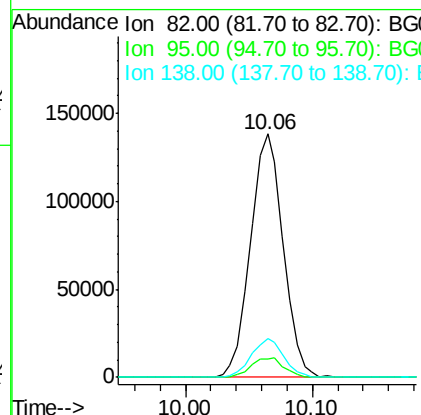
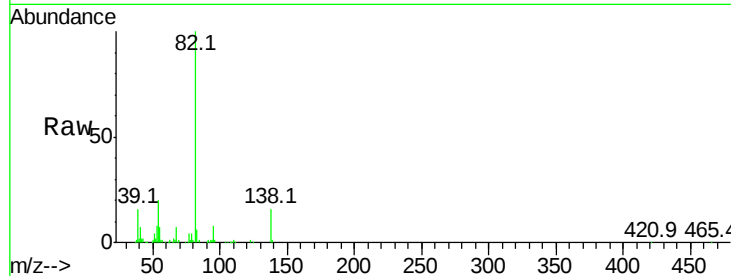
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	248409
Ion Ratio	Lower	Upper	
82	100		
95	7.7	7.5	11.3
138	15.8	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.708 ng

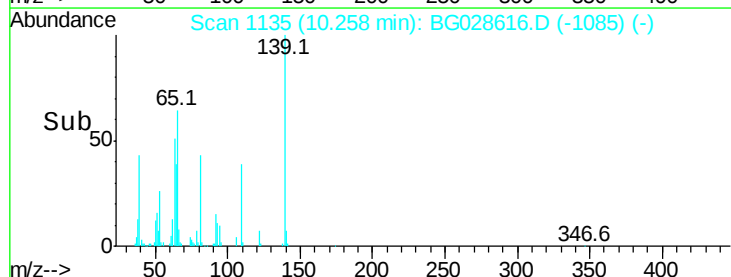
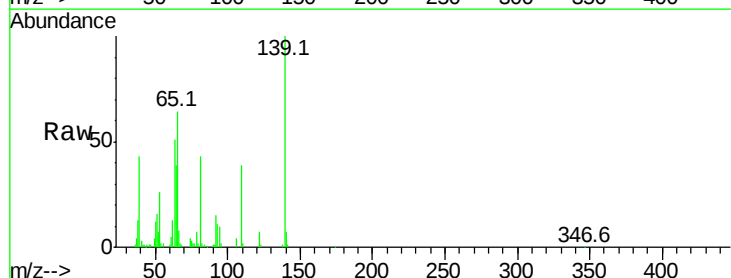
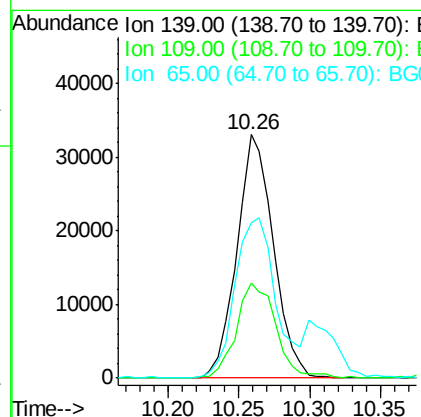
RT: 10.26 min Scan# 1135

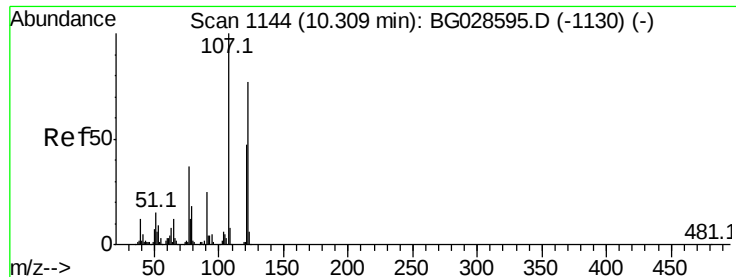
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	139	Resp:	59899
Ion Ratio	Lower	Upper	
139	100		
109	39.0	38.6	58.0
65	63.8	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 40.009 ng

RT: 10.31 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

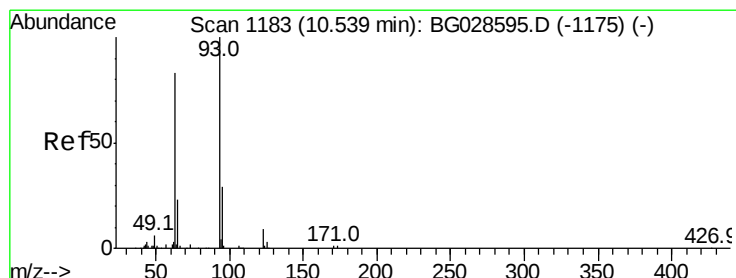
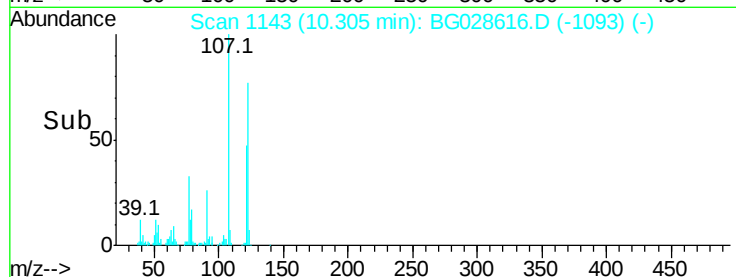
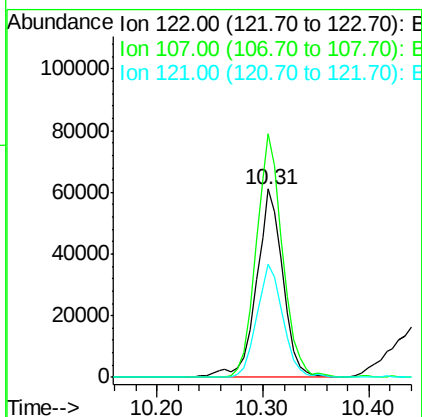
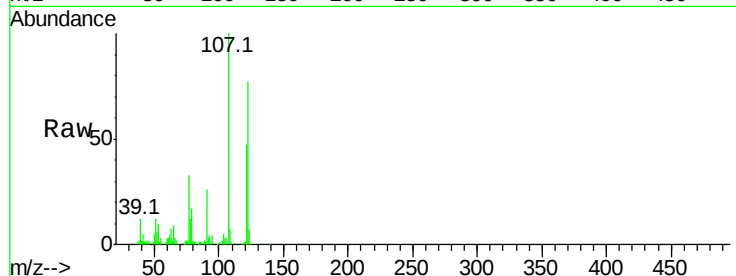
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	106326
Ion	Ratio	Lower	Upper
122	100		
107	129.2	104.2	156.4
121	60.2	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 39.421 ng

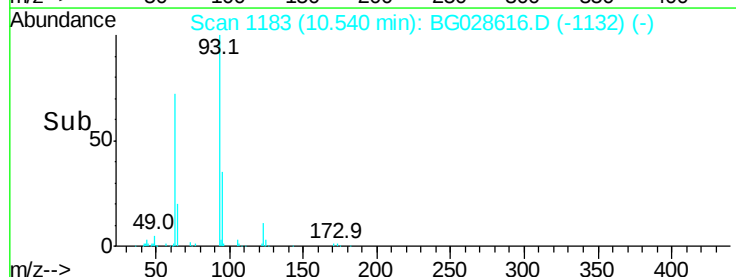
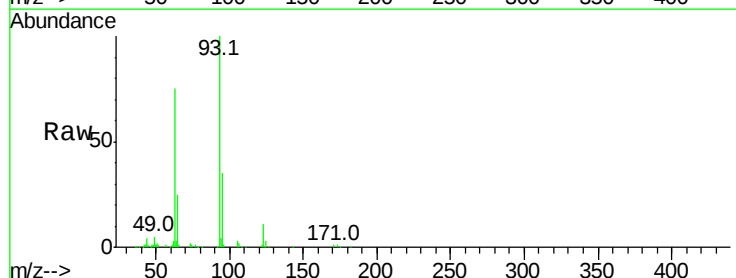
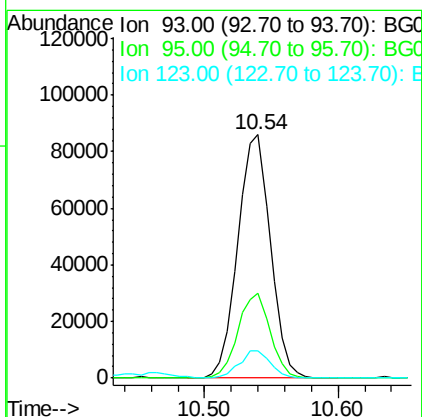
RT: 10.54 min Scan# 1183

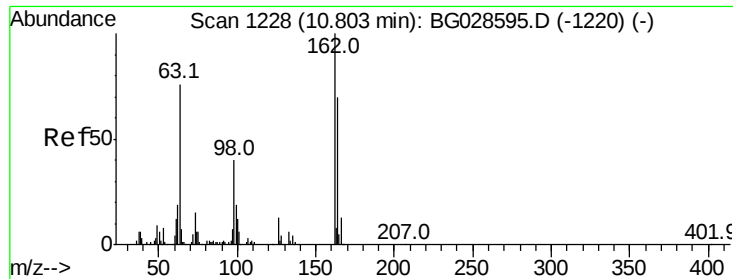
Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	93	Resp:	145489
Ion	Ratio	Lower	Upper
93	100		
95	35.0	25.7	38.5
123	11.4	8.3	12.5





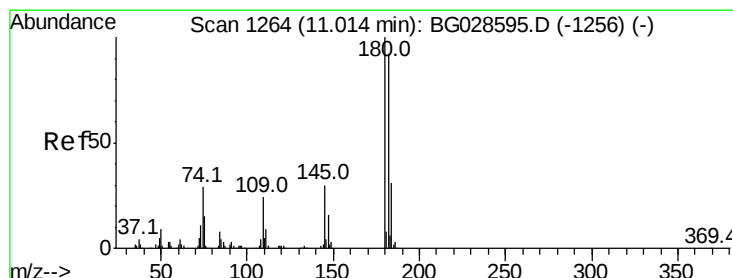
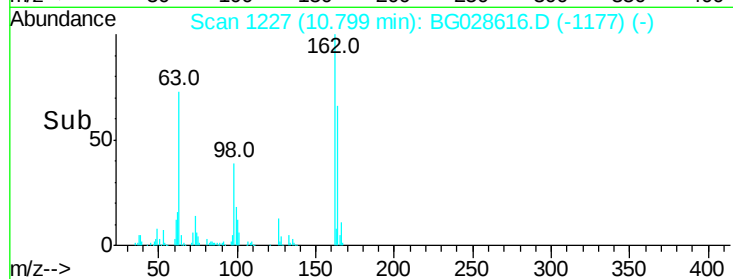
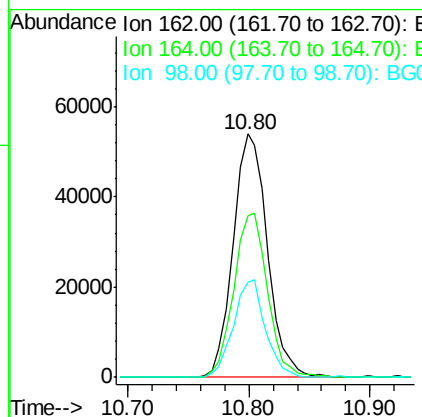
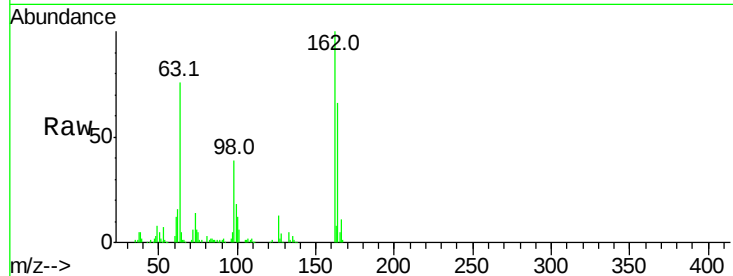
#29
 2,4-Dichlorophenol
 Concen: 40.767 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.3	42.4	82.4
98	39.1	20.3	60.3

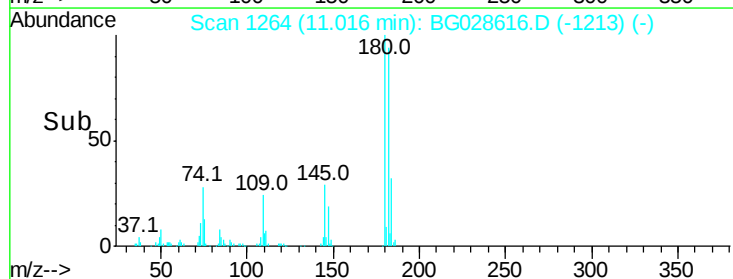
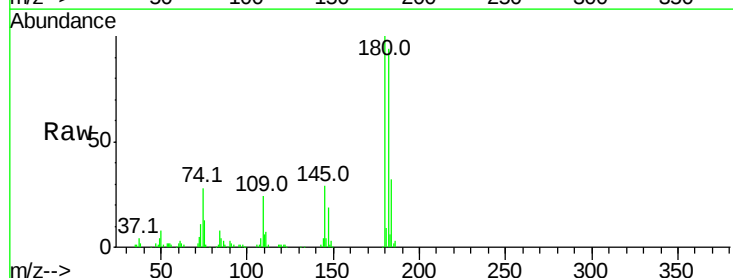
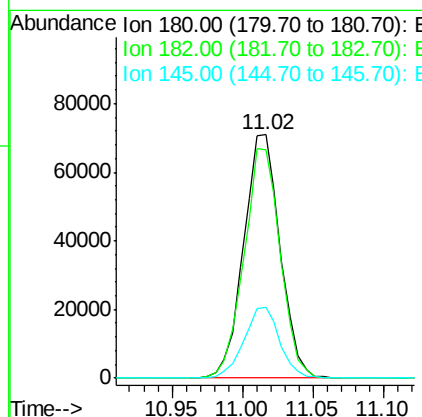
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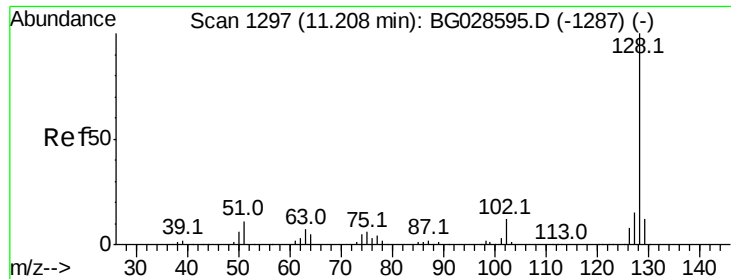
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.907 ng
 RT: 11.02 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	77.0	115.4
145	29.1	23.4	35.0





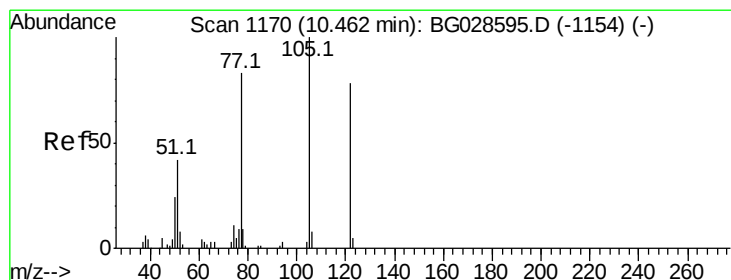
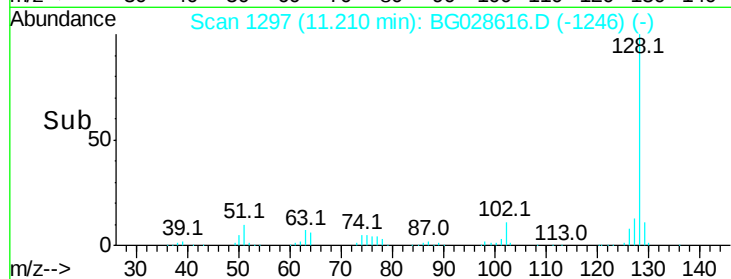
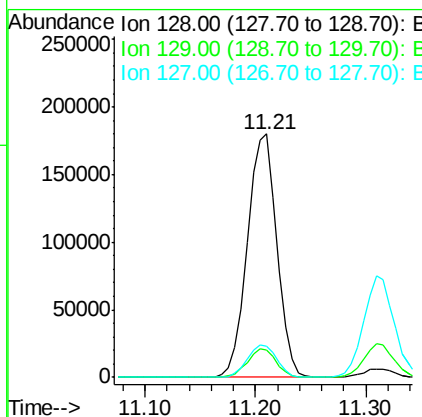
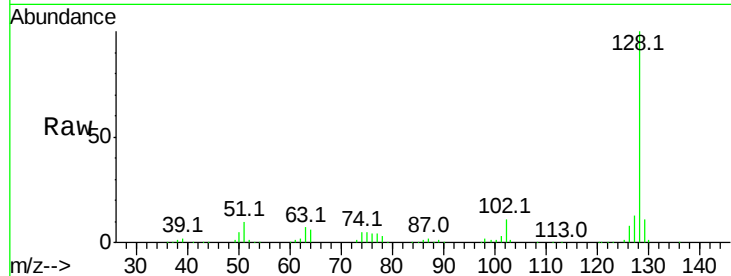
#31
Naphthalene
Concen: 40.280 ng
RT: 11.21 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.3	13.9	
127	12.9	11.4	17.0	

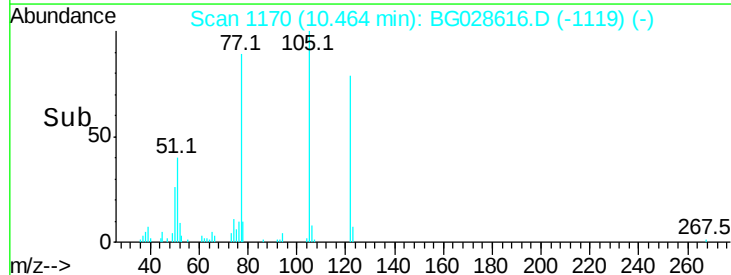
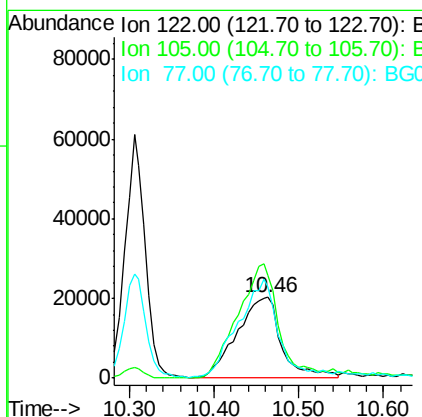
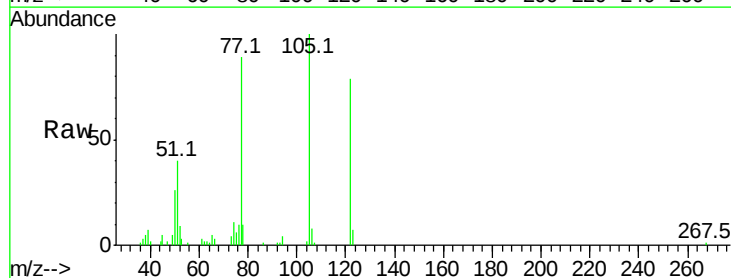
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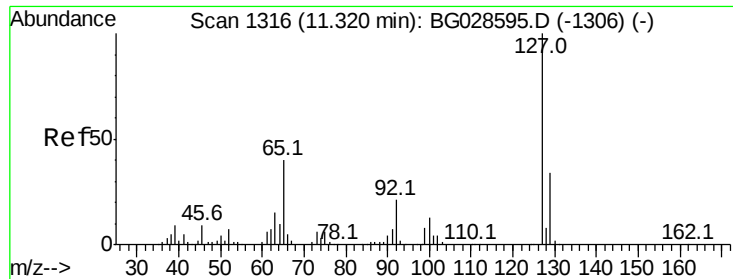
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#32
Benzoic acid
Concen: 44.379 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.5	120.1	160.1	
77	113.1	104.6	144.6	





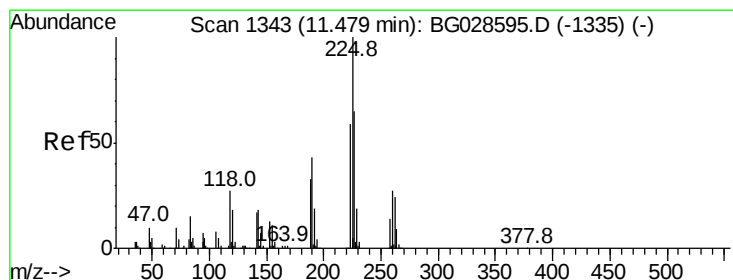
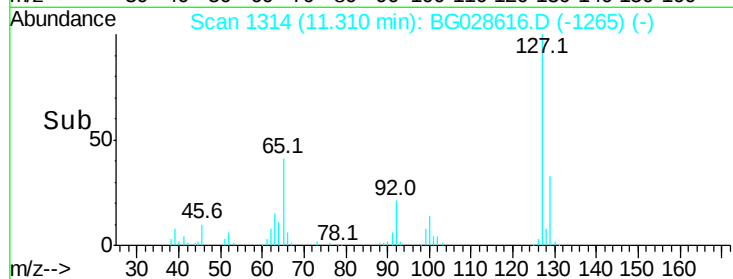
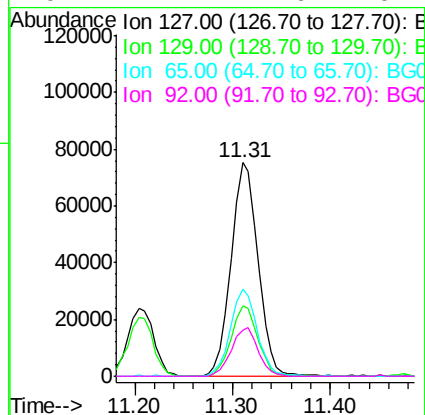
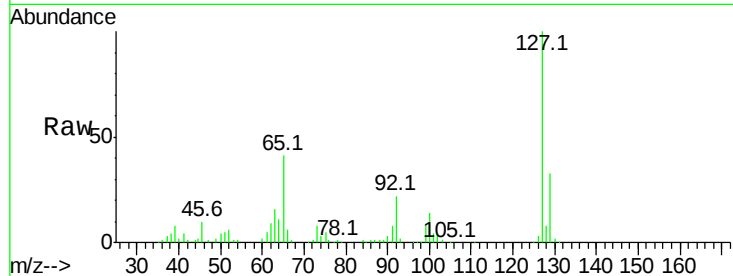
#33
4-Chloroaniline
Concen: 40.964 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	23.6	35.4	
65	41.0	37.7	56.5	
92	21.7	17.6	26.4	

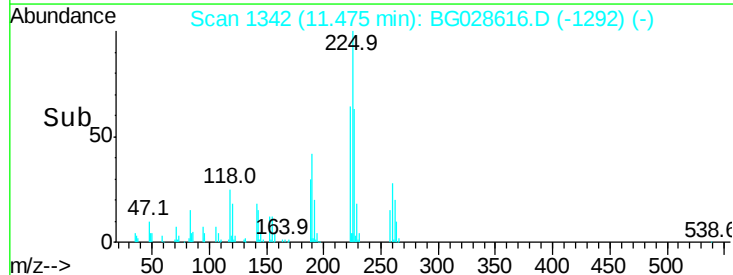
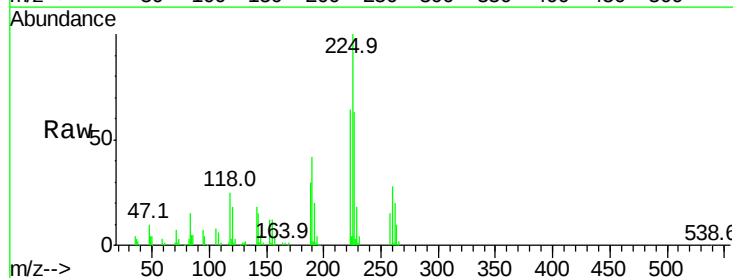
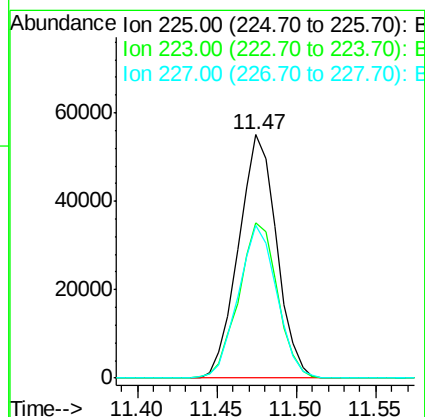
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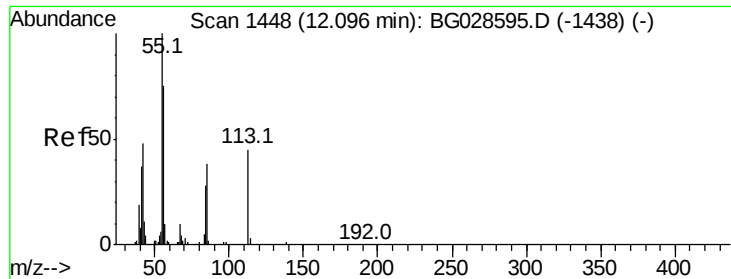
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#34
Hexachlorobutadiene
Concen: 39.439 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	50.7	76.1	
227	63.0	49.0	73.6	





#35

Caprolactam

Concen: 39.984 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 39488

Ion Ratio Lower Upper

113 100

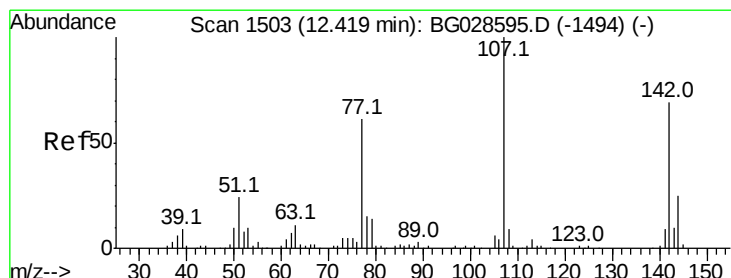
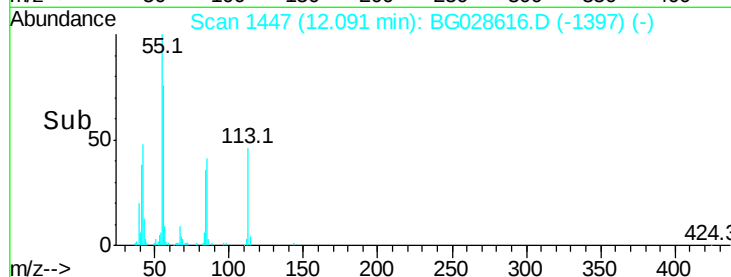
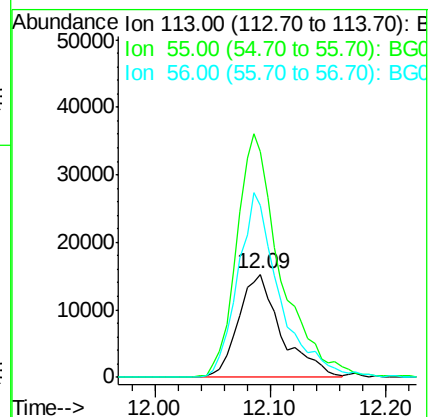
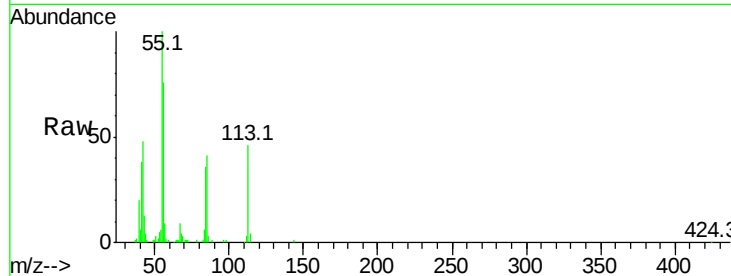
55 218.8 198.6 238.6

56 166.6 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 41.951 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

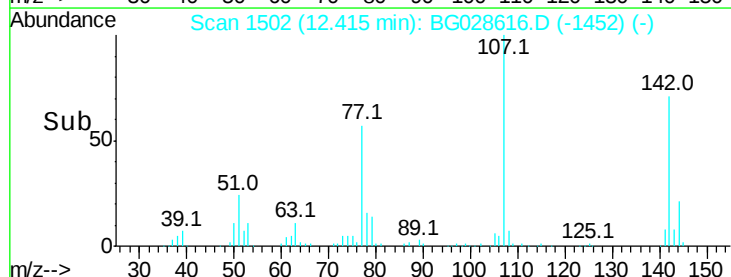
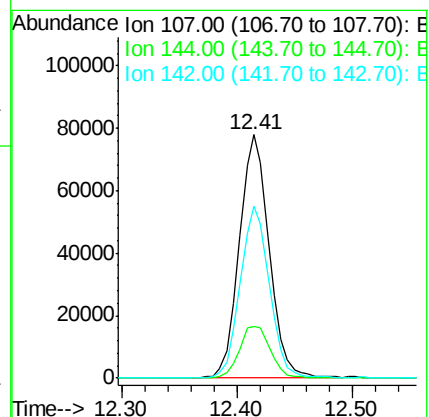
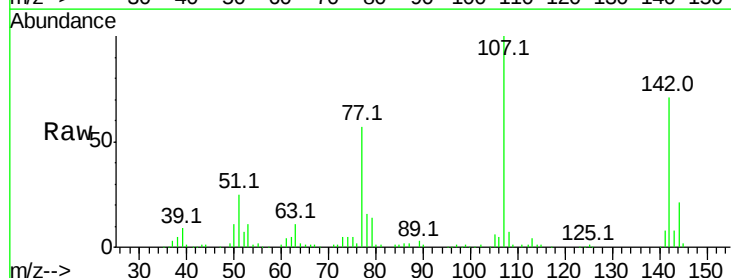
Tgt Ion:107 Resp: 139361

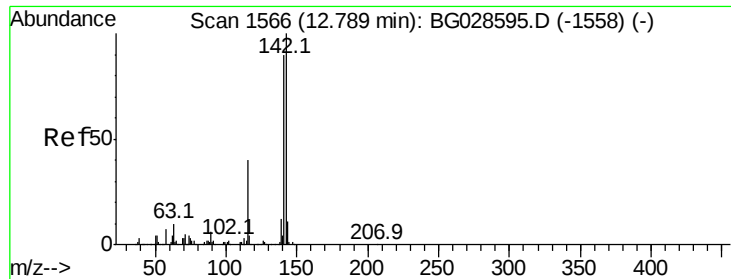
Ion Ratio Lower Upper

107 100

144 21.2 17.4 26.0

142 70.7 54.1 81.1





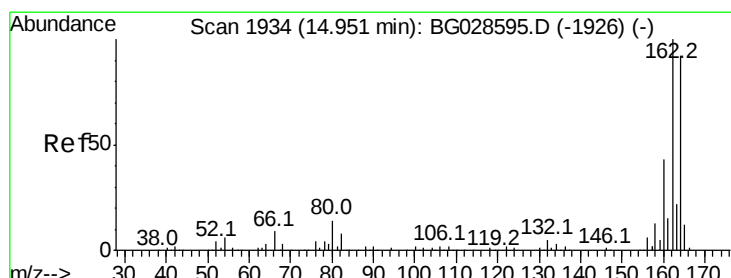
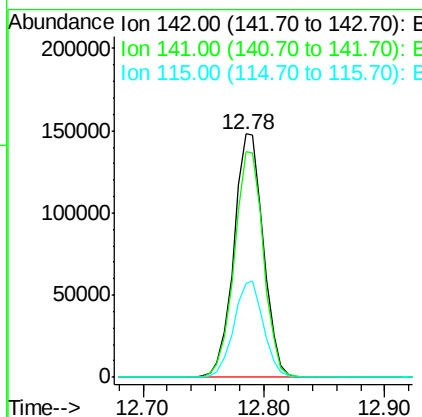
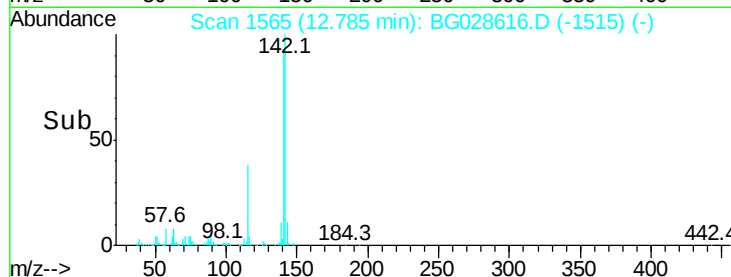
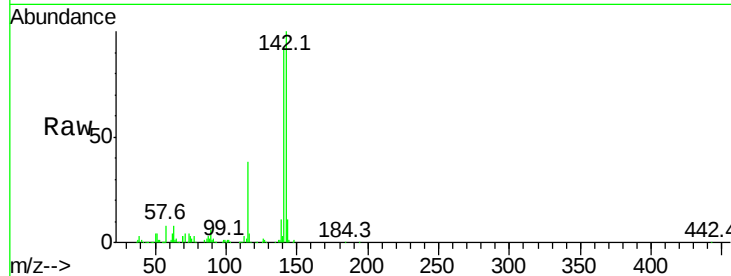
#37
2-Methylnaphthalene
Concen: 40.747 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	251502		
141	92.5	70.4	105.6	
115	38.4	35.5	53.3	

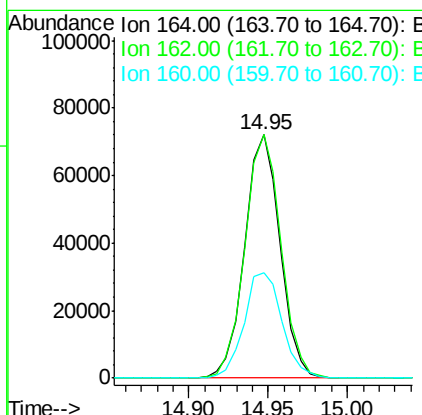
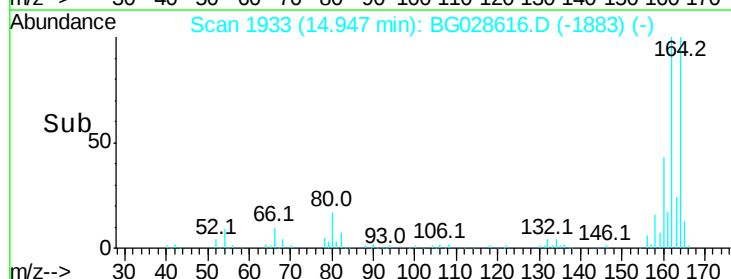
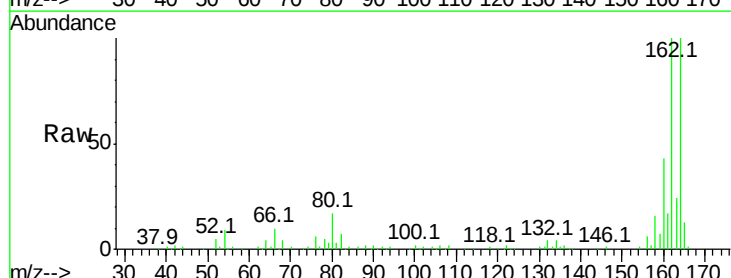
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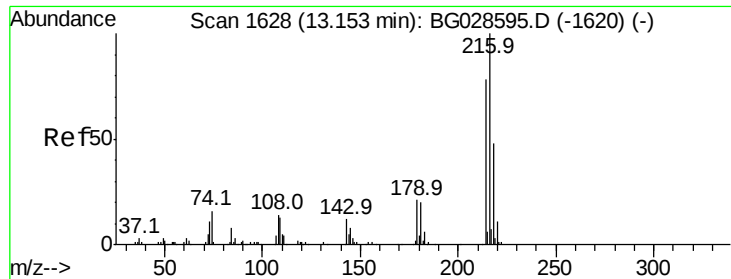
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111441		
162	100.2	85.1	127.7	
160	43.2	34.7	52.1	





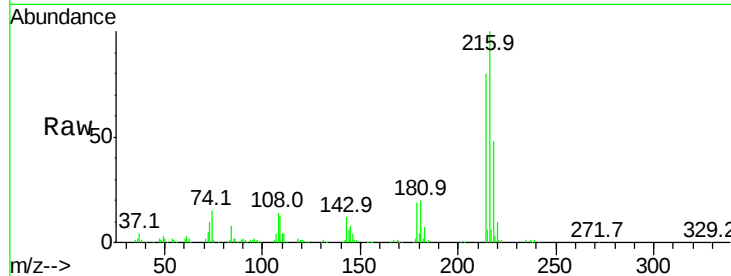
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.718 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	163266		
214	80.3	64.4	96.6	
179	20.2	17.4	26.0	
108	15.5	15.6	23.4	

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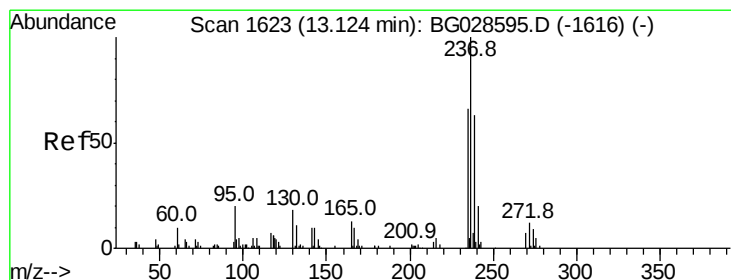
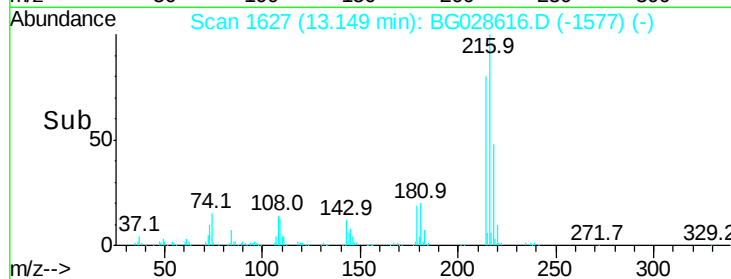
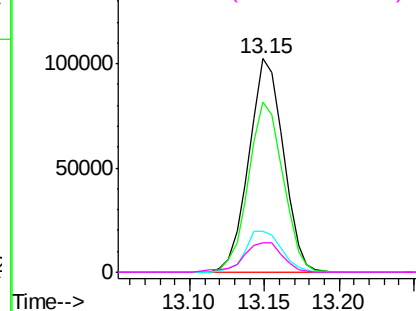
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

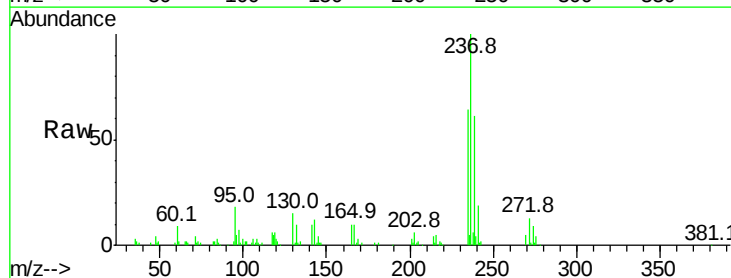
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.834 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	55067		
235	64.4	39.4	79.4	
272	13.1	0.0	32.0	

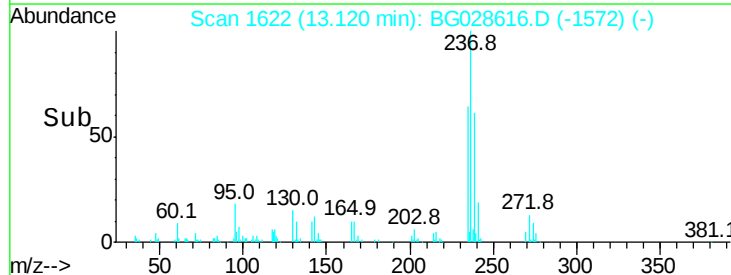
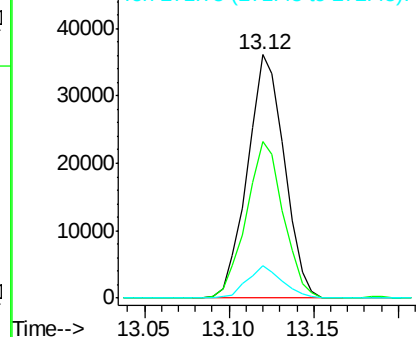


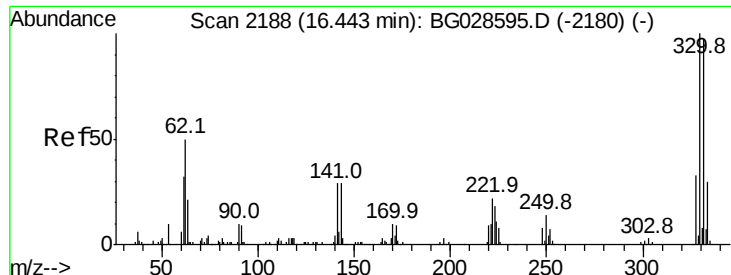
Abundance

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





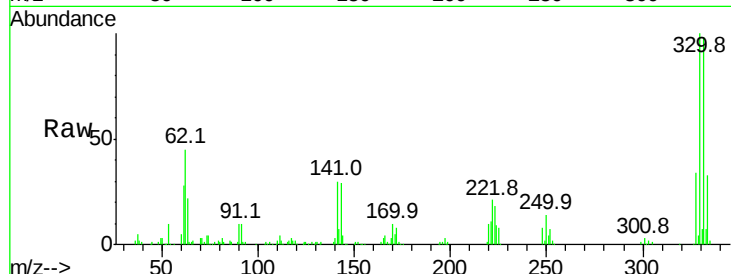
#41
 2,4,6-Tribromophenol
 Concen: 80.636 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

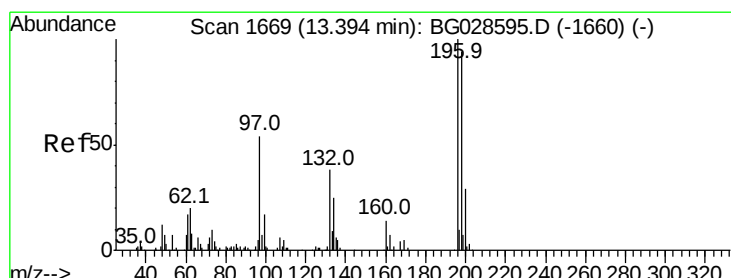
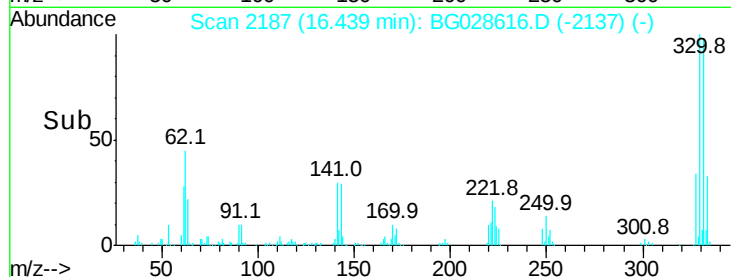
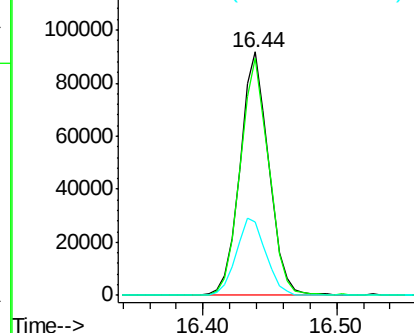
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.3	115.9	
141	33.0	32.1	48.1	

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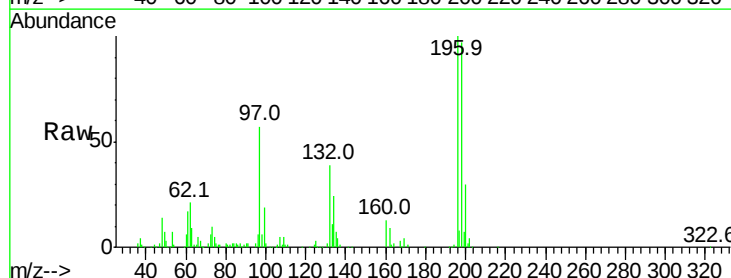


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

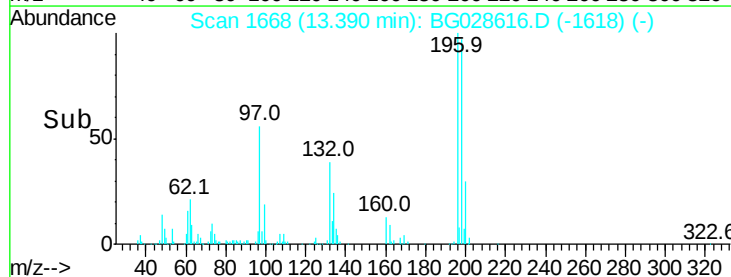
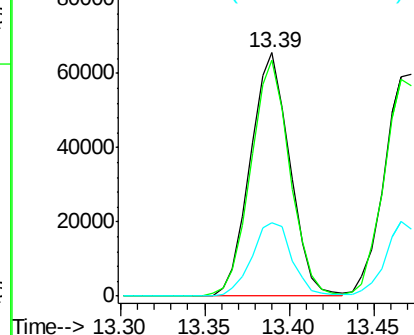


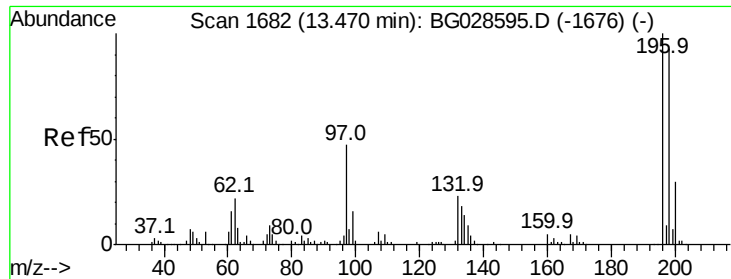
#42
 2,4,6-Trichlorophenol
 Concen: 38.656 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.1	81.4	122.2	
200	30.1	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





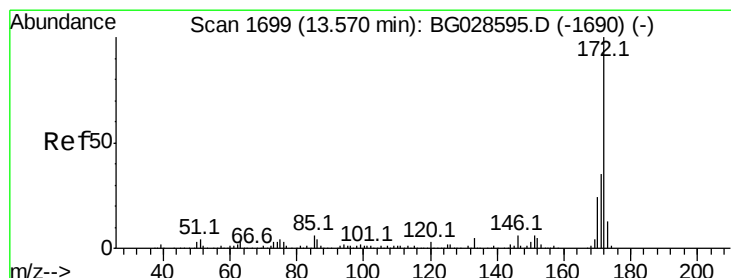
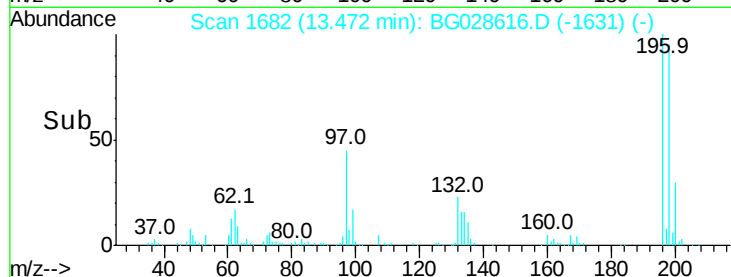
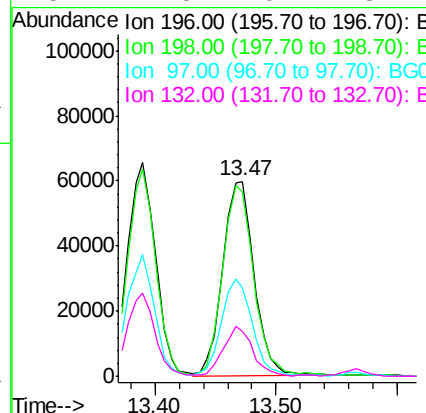
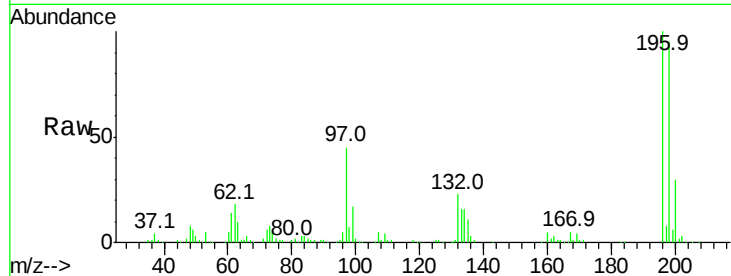
#43
 2,4,5-Trichlorophenol
 Concen: 38.810 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	107238
Ion Ratio	Lower	Upper	
196	100		
198	95.0	79.9	119.9
97	45.2	45.4	68.0
132	22.8	20.7	31.1

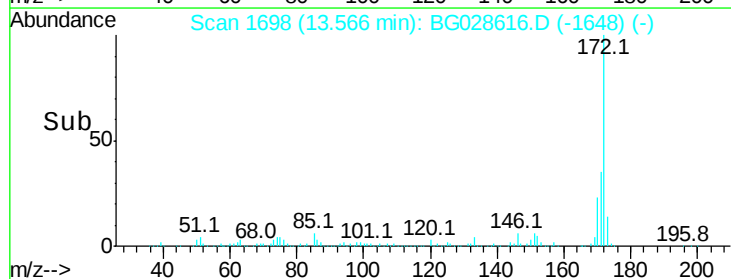
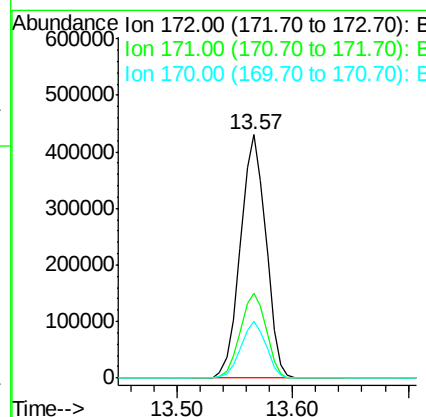
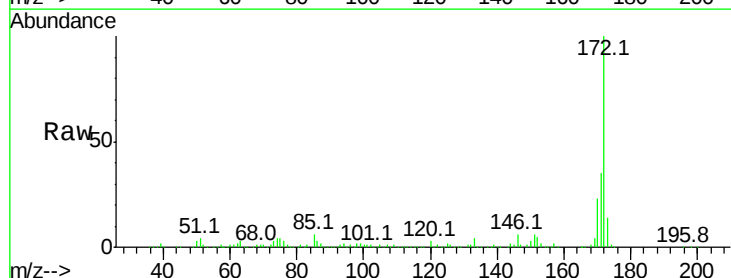
Manual Integrations
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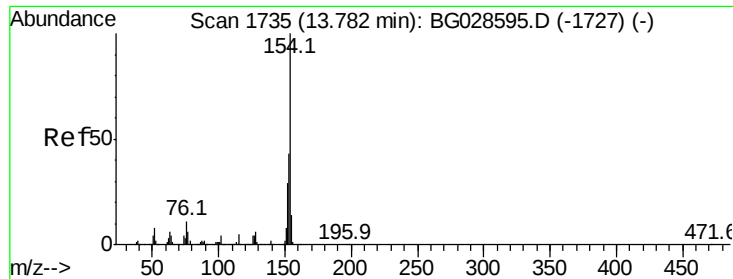
Sohil
 9/11/2017 2:41:59 PM



#44
 2-Fluorobiphenyl
 Concen: 77.341 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	172	Resp	658825
Ion Ratio	Lower	Upper	
172	100		
171	35.1	32.2	48.2
170	23.5	21.8	32.6





#45

1,1'-Biphenyl

Concen: 38.498 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

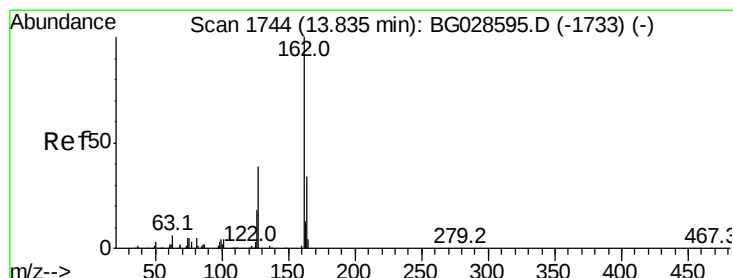
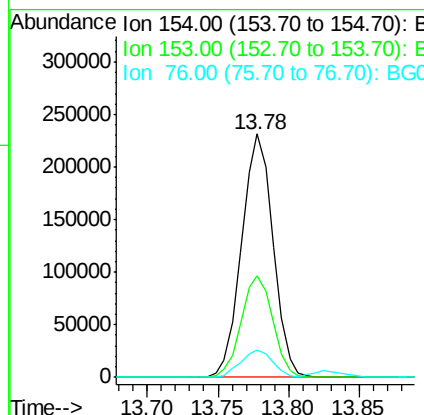
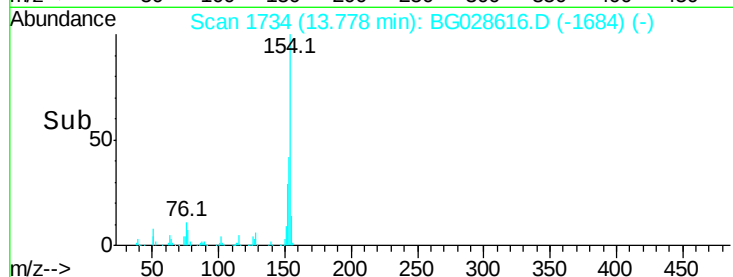
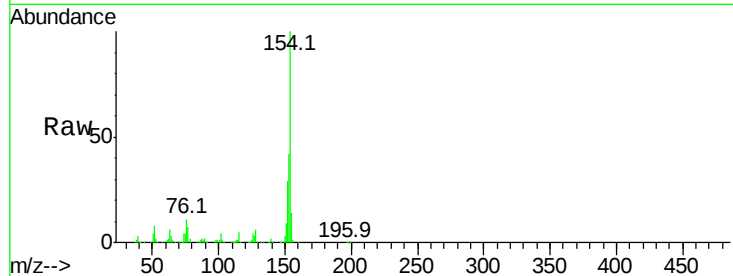
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	360216
Ion Ratio	Lower	Upper	
154	100		
153	41.9	23.0	63.0
76	11.3	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 38.488 ng

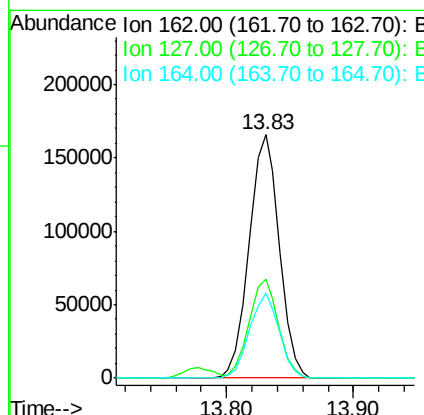
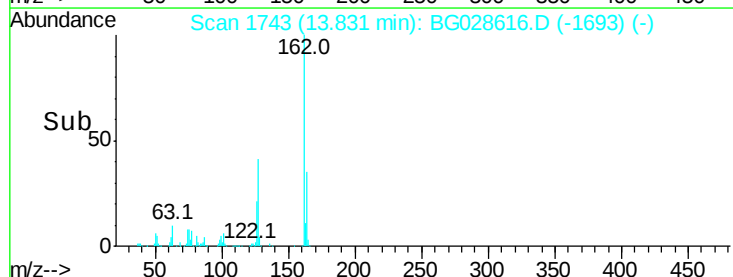
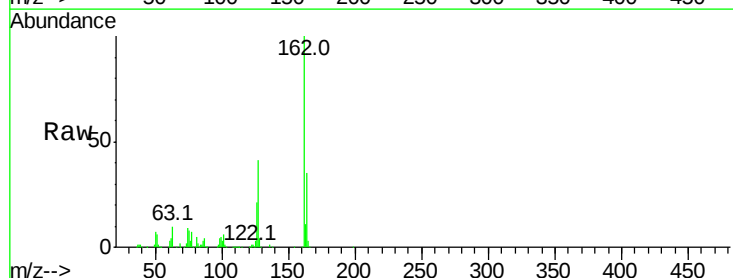
RT: 13.83 min Scan# 1743

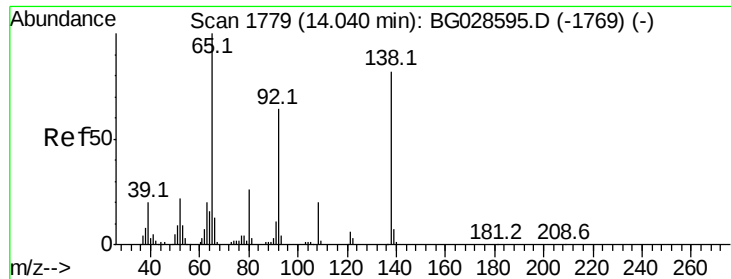
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	162	Resp:	273532
Ion Ratio	Lower	Upper	
162	100		
127	40.7	32.2	48.4
164	34.8	27.3	40.9





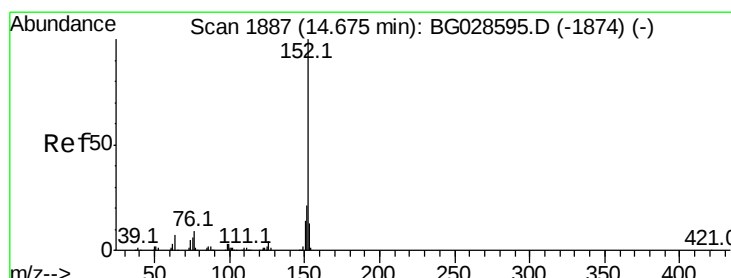
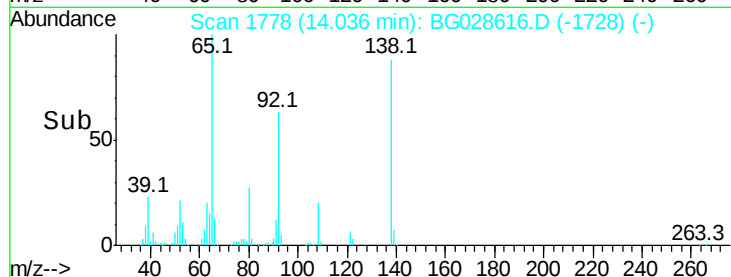
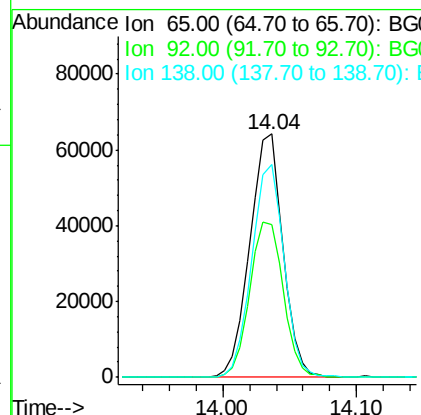
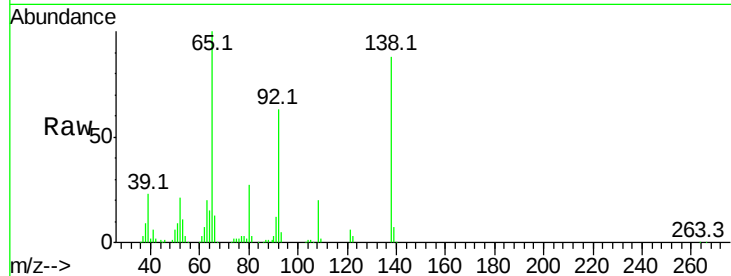
#47
2-Nitroaniline
Concen: 37.790 ng
RT: 14.04 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.0	73.4
138	87.6	58.6	87.8

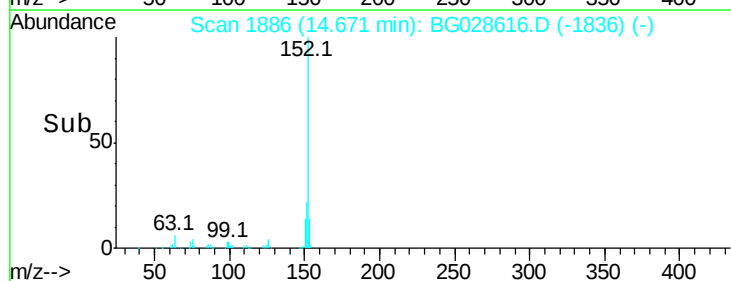
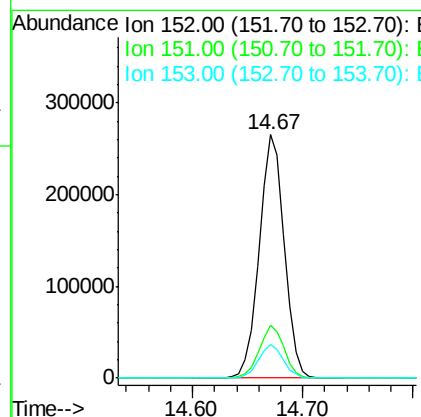
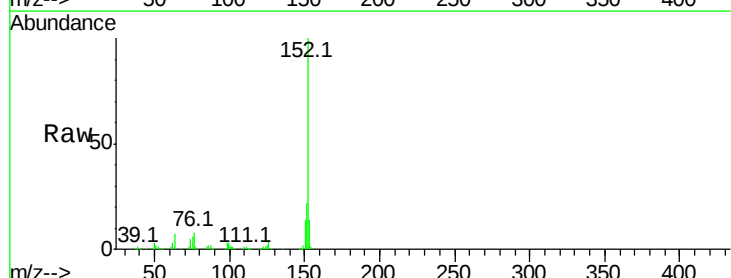
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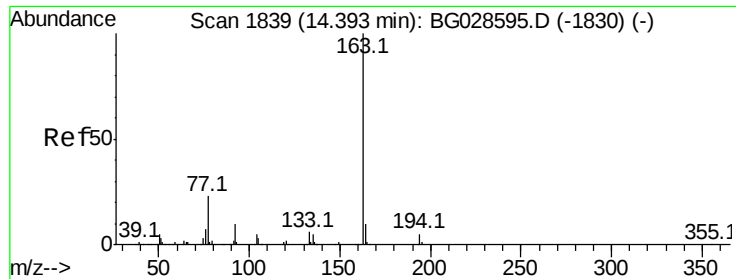
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#48
Acenaphthylene
Concen: 38.638 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.9	11.3	16.9





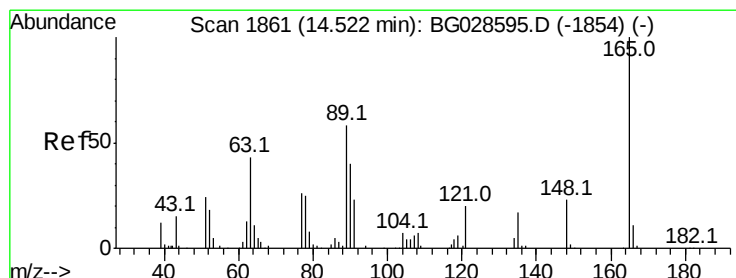
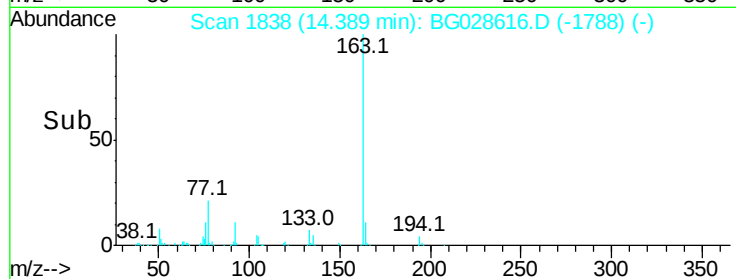
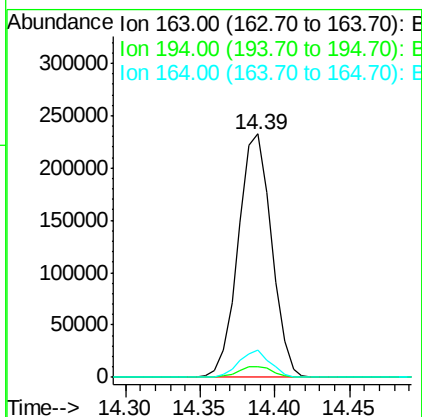
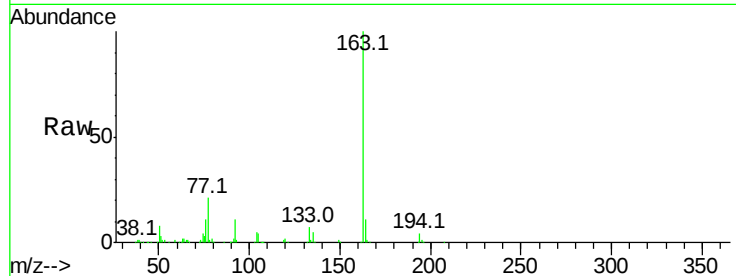
#49
Dimethylphthalate
Concen: 39.143 ng
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.4	3.8	5.6	
164	11.2	9.3	13.9	

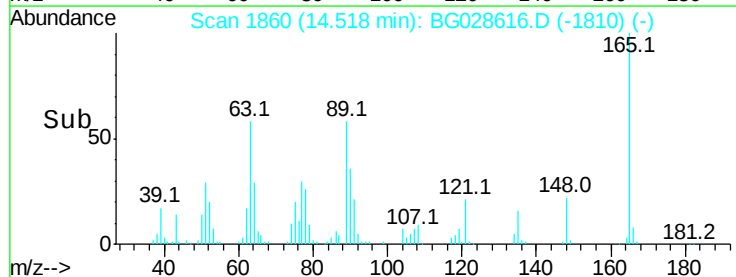
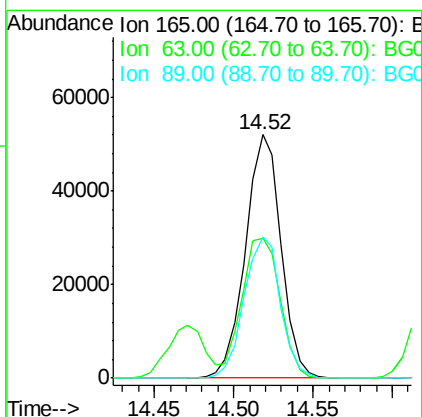
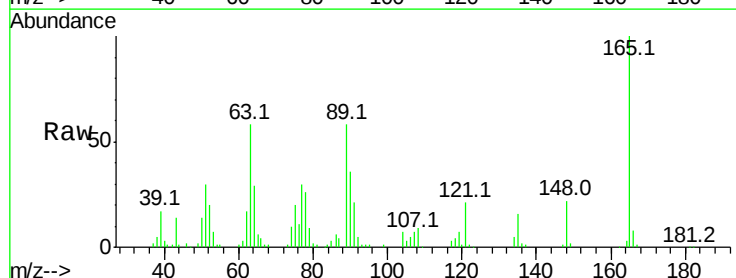
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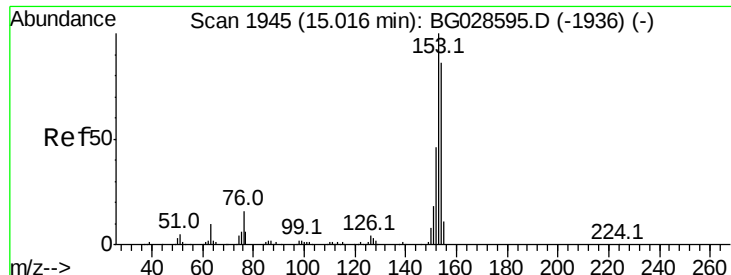
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#50
2,6-Dinitrotoluene
Concen: 40.222 ng
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.5	63.9	95.9#	
89	58.0	58.6	88.0#	





#51

Acenaphthene

Concen: 39.639 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

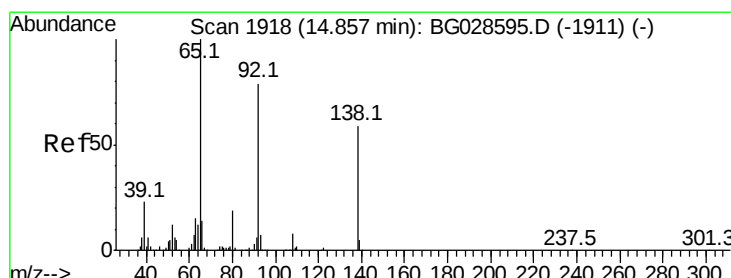
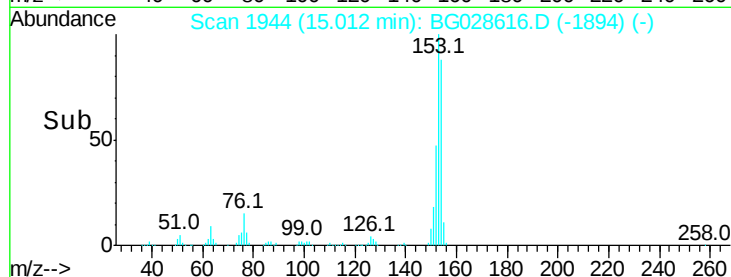
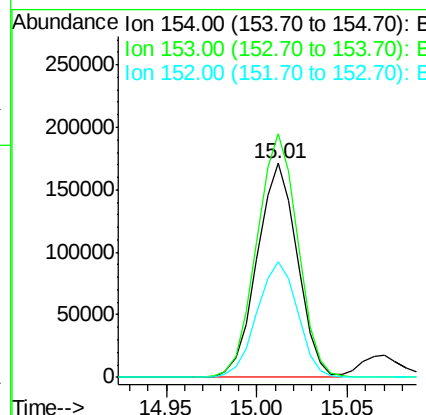
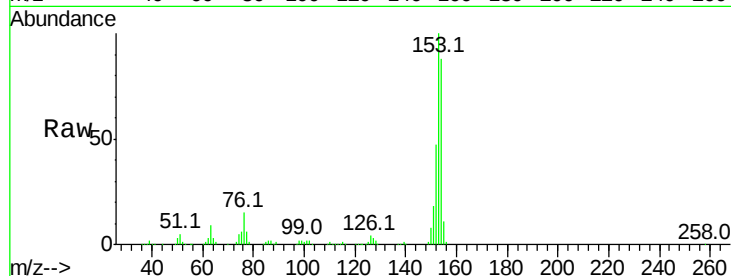
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	264572
Ion Ratio	Lower	Upper	
154	100		
153	113.9	87.8	131.6
152	54.0	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.346 ng

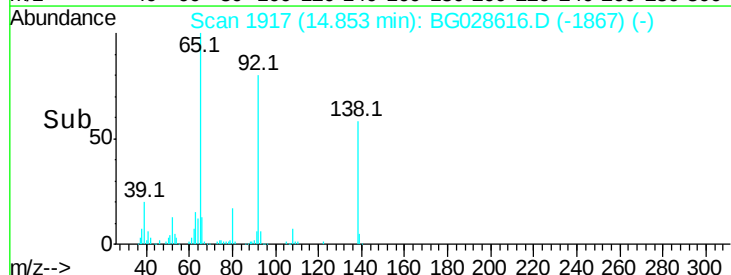
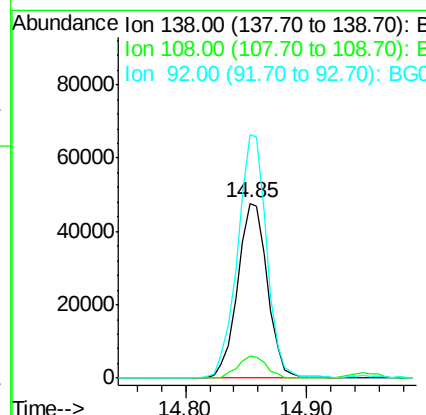
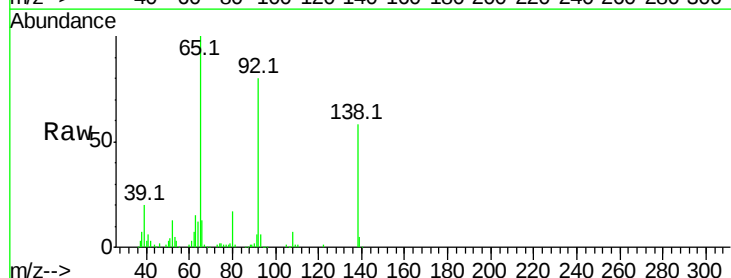
RT: 14.85 min Scan# 1917

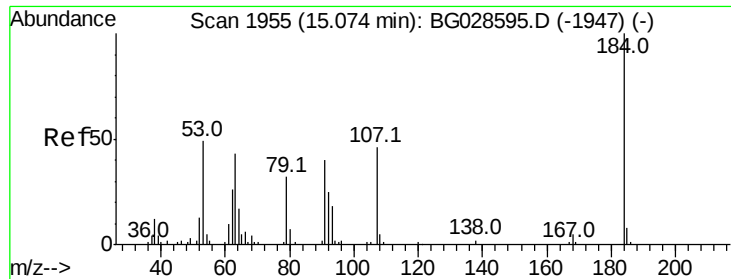
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	138	Resp:	81971
Ion Ratio	Lower	Upper	
138	100		
108	12.6	10.9	16.3
92	139.5	115.3	172.9





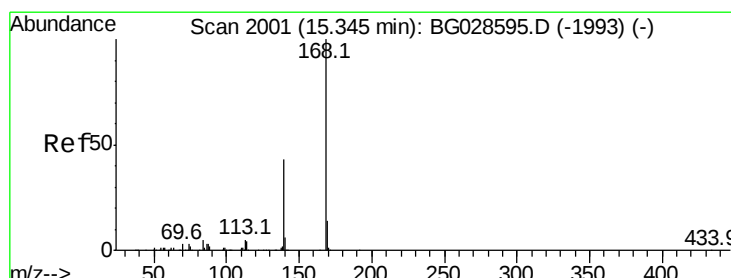
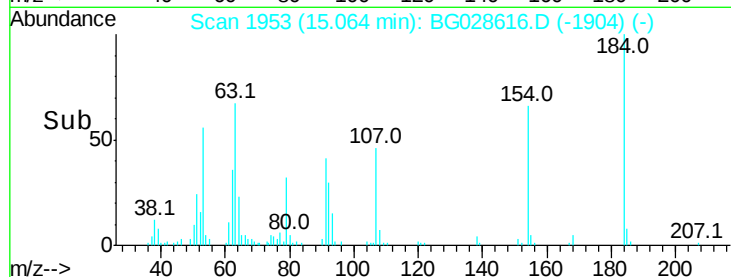
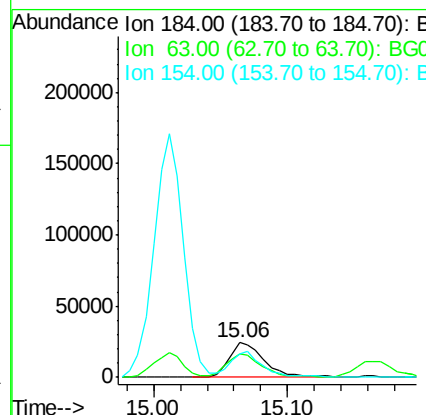
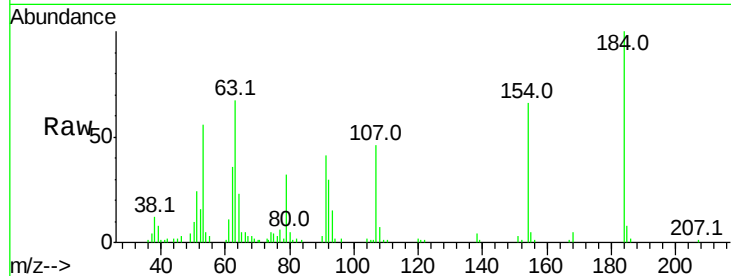
#53
 2,4-Dinitrophenol
 Concen: 38.970 ng
 RT: 15.06 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.1	52.7	79.1
154	66.5	57.3	85.9

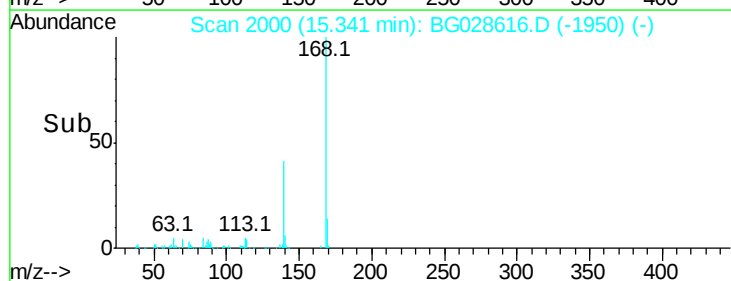
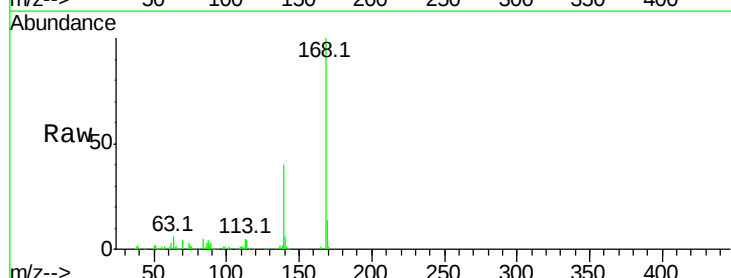
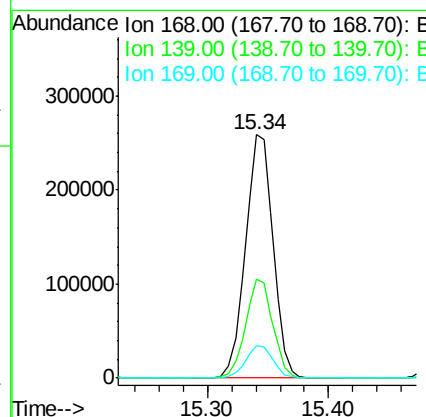
Manual Integrations
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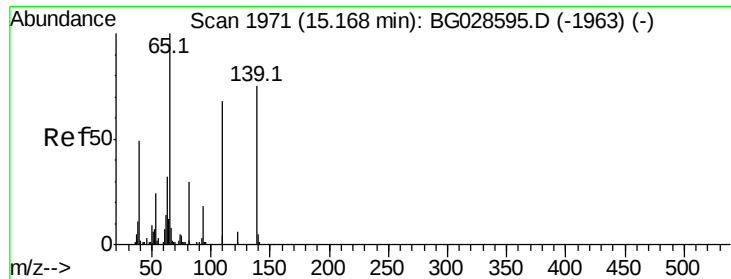
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#54
 Dibenzofuran
 Concen: 39.934 ng
 RT: 15.34 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	35.3	52.9
169	13.6	11.5	17.3





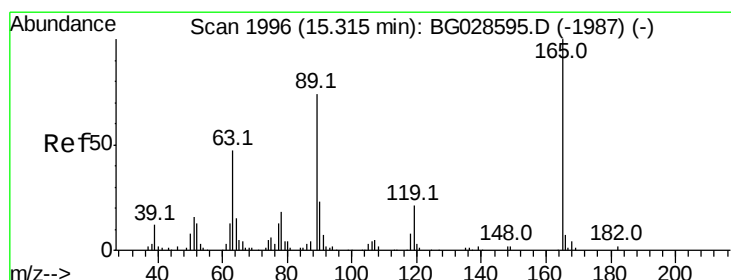
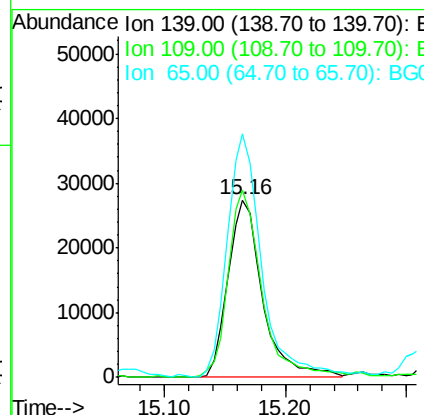
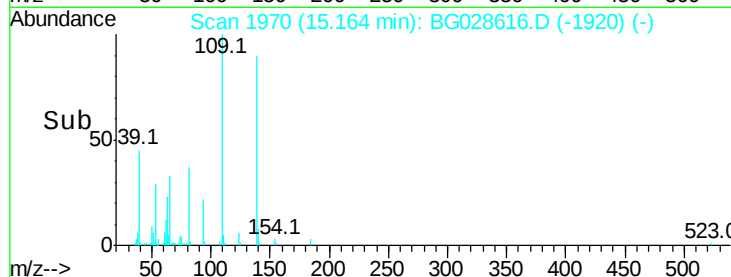
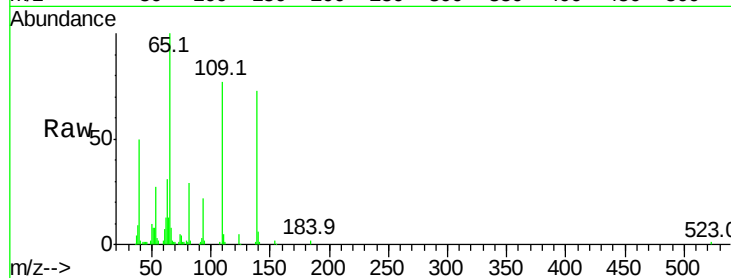
#55
4-Nitrophenol
Concen: 37.607 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.3	101.2	141.2
65	137.3	135.3	175.3

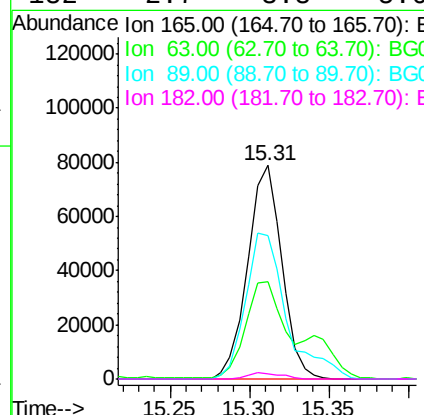
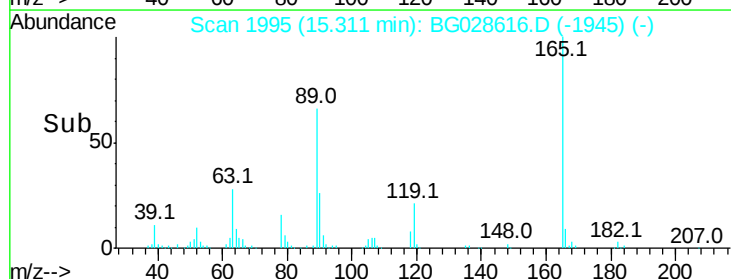
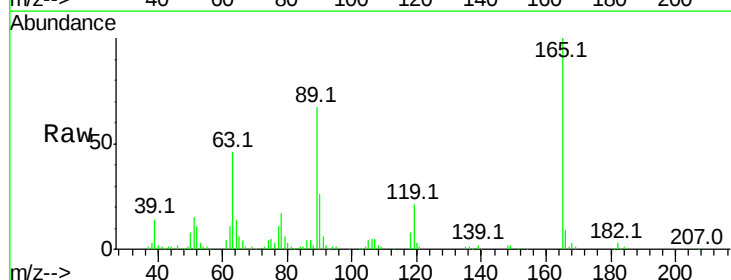
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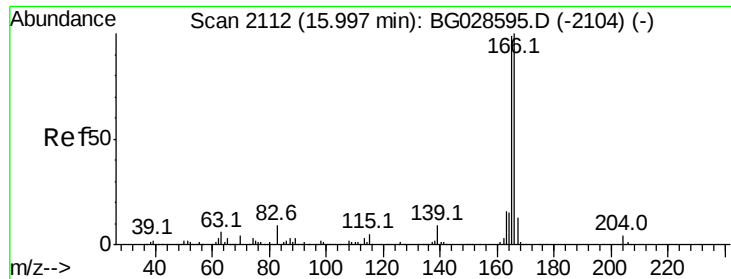
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#56
2,4-Dinitrotoluene
Concen: 40.759 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.9	44.0	66.0
89	67.3	67.3	100.9
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 39.280 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 370449

Ion Ratio Lower Upper

166 100

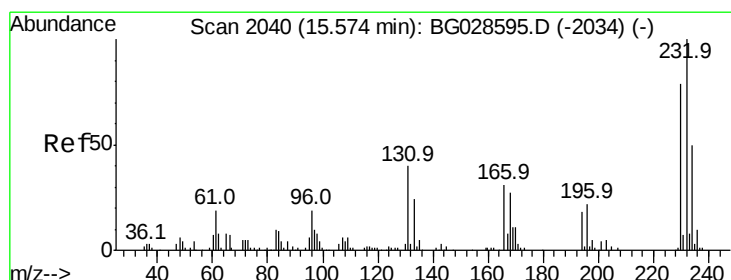
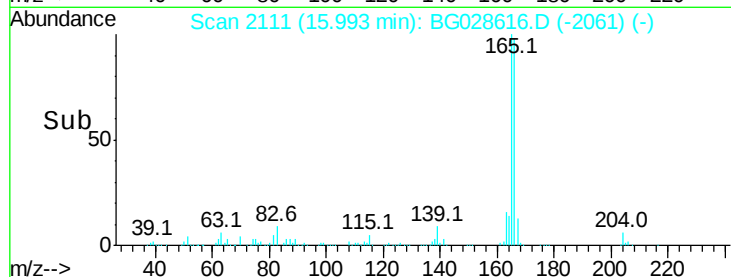
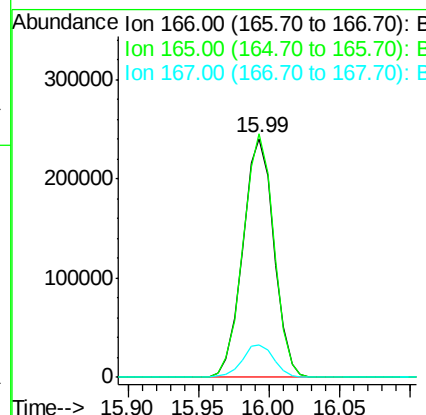
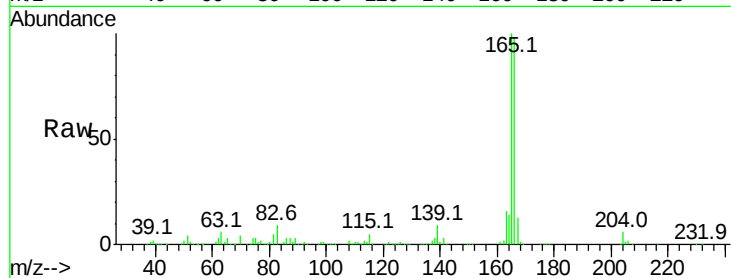
165 102.0 78.6 117.8

167 13.6 11.6 17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.802 ng

RT: 15.58 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:232 Resp: 100690

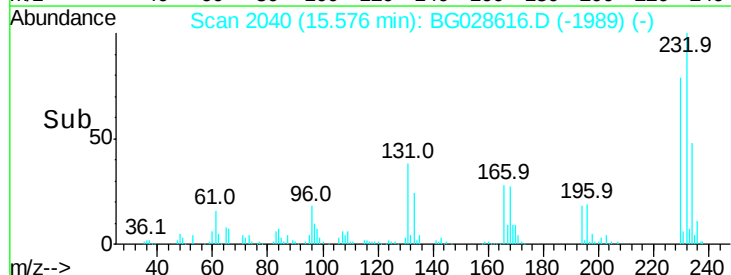
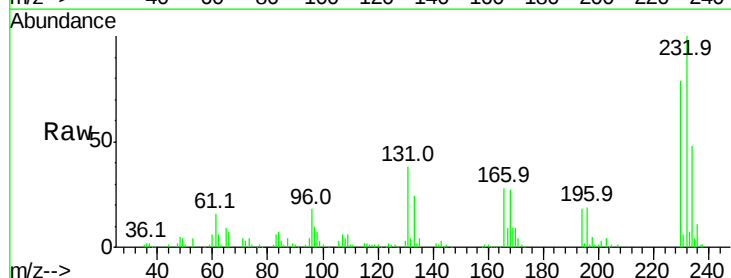
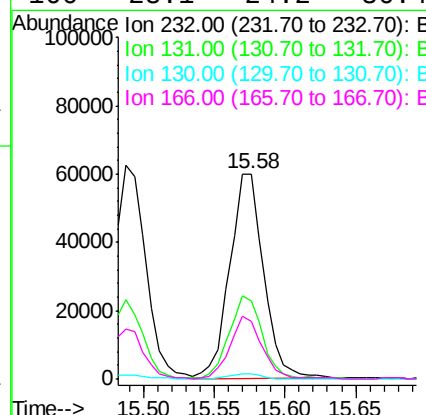
Ion Ratio Lower Upper

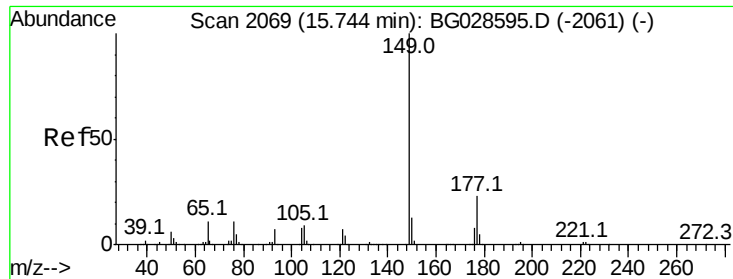
232 100

131 38.7 34.9 52.3

130 2.2 2.3 3.5#

166 28.1 24.2 36.4





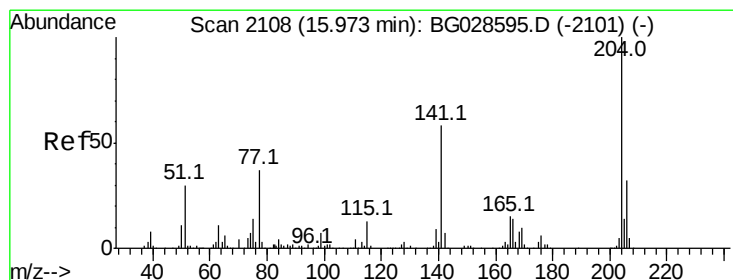
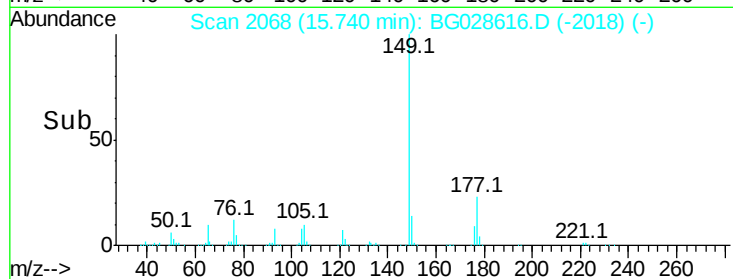
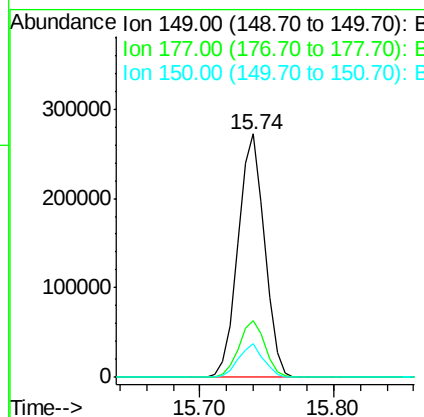
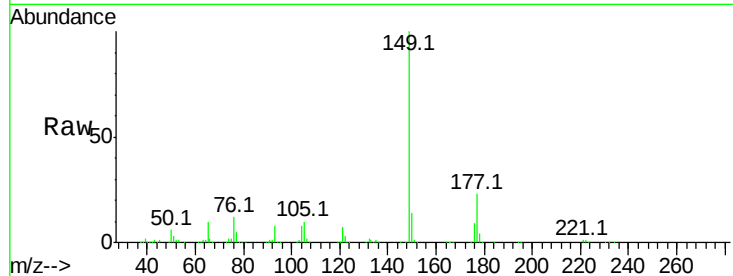
#59
Diethylphthalate
Concen: 38.826 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5	20.1	30.1	
150	13.7	10.2	15.2	

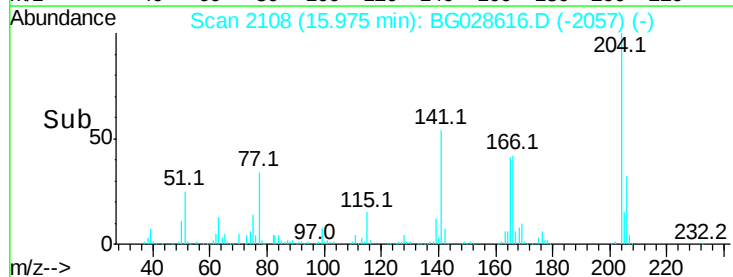
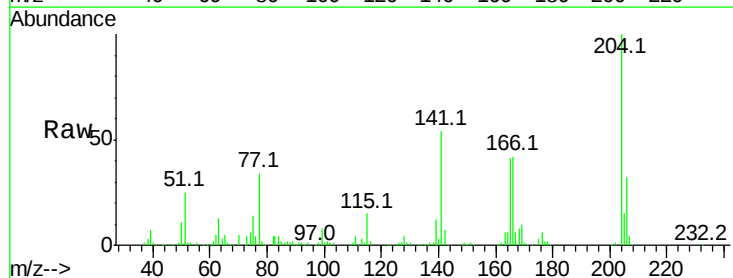
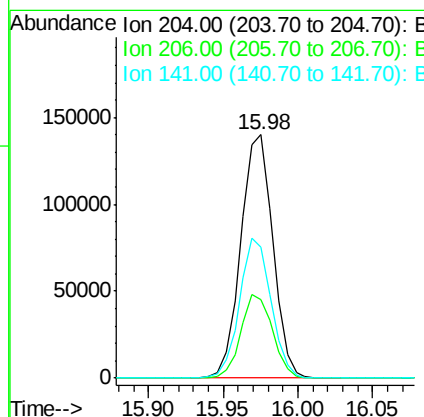
Manual Integrations
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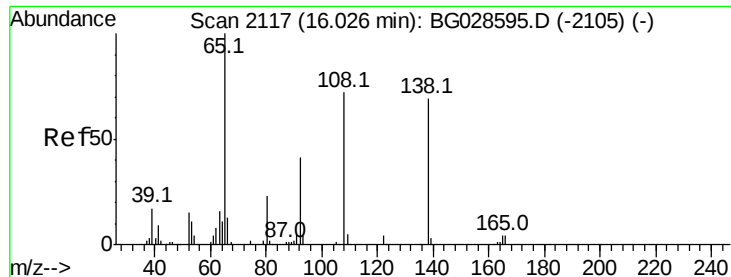
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.144 ng
RT: 15.98 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.1	30.1	45.1	
141	53.8	50.6	76.0	





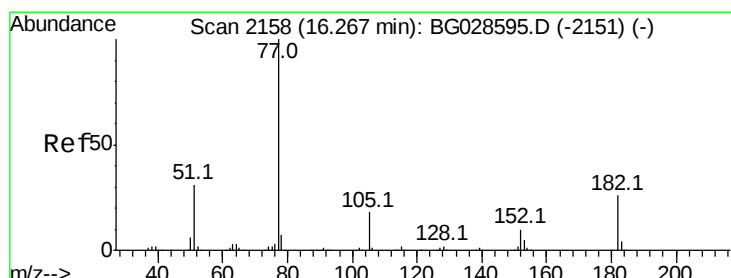
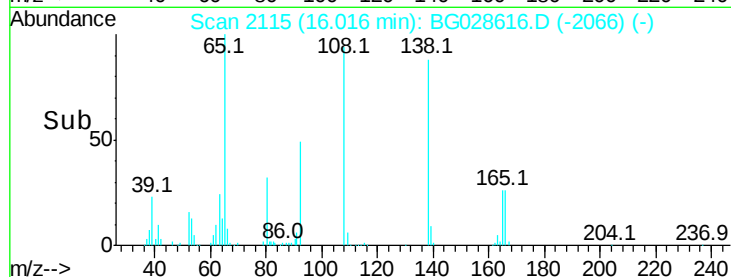
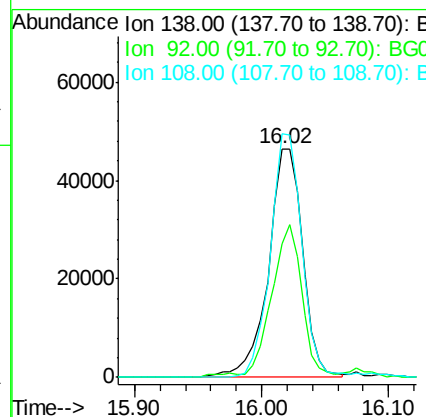
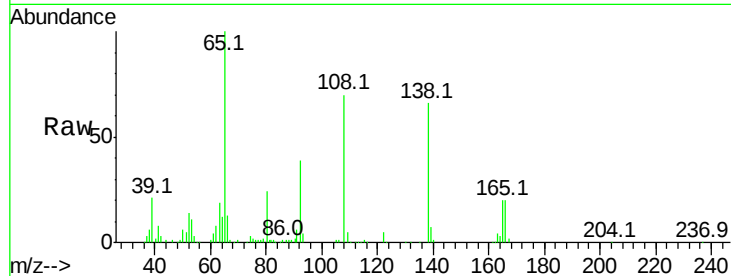
#61
4-Nitroaniline
Concen: 39.684 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.3	44.2	84.2
108	106.5	104.8	144.8

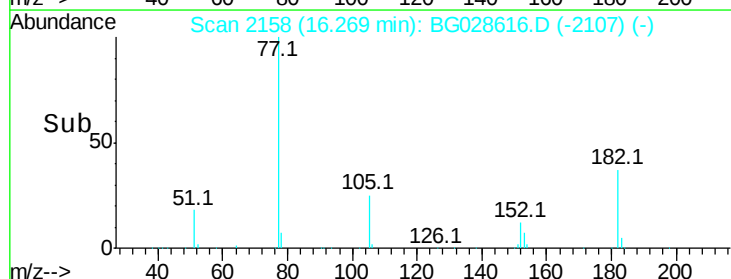
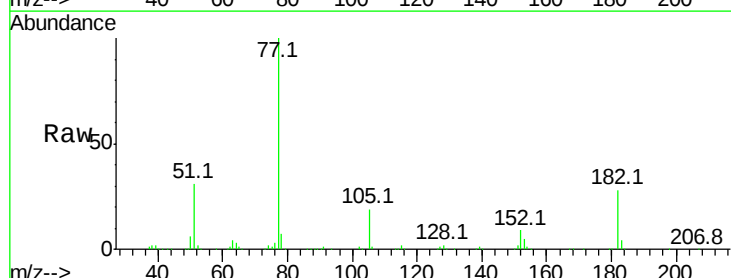
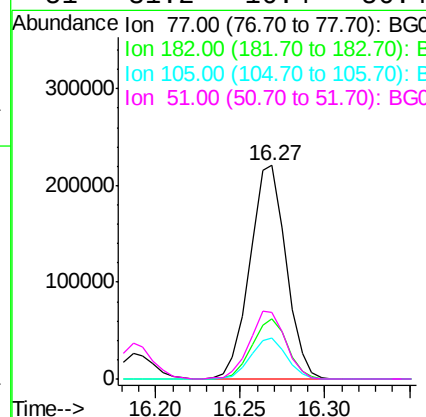
Manual Integrations
APPROVED

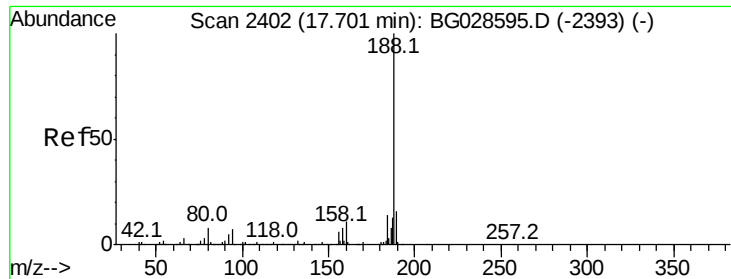
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#62
Azobenzene
Concen: 38.285 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	4.7	44.7
105	19.1	0.0	36.3
51	31.2	16.4	56.4





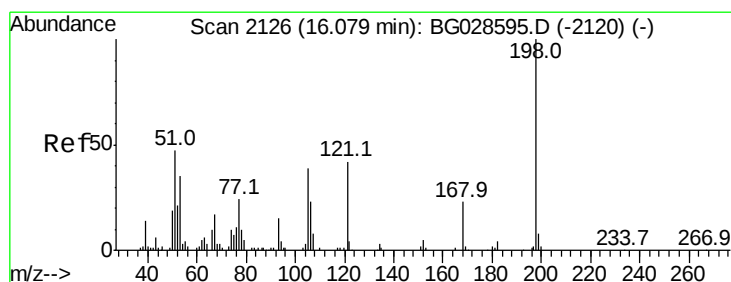
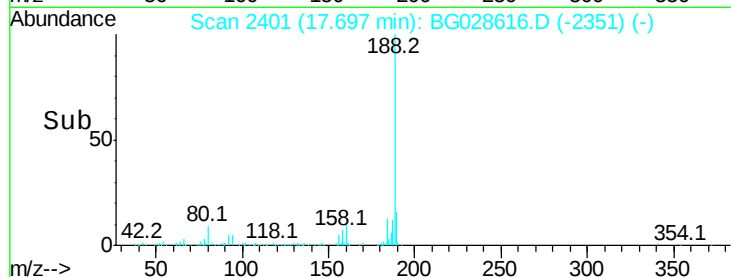
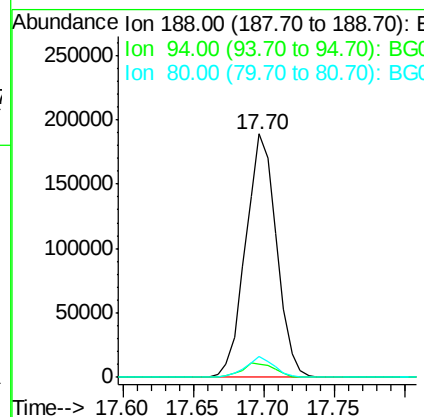
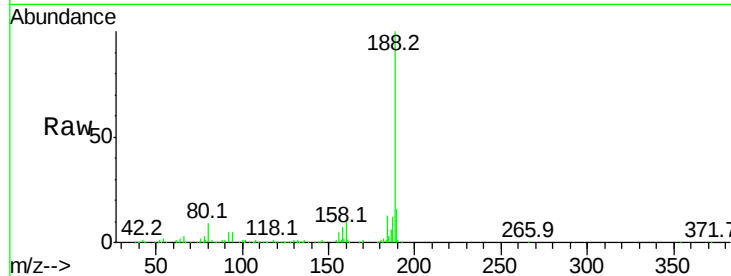
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	289471		
94	5.5		5.8	8.8#
80	8.6		7.5	11.3

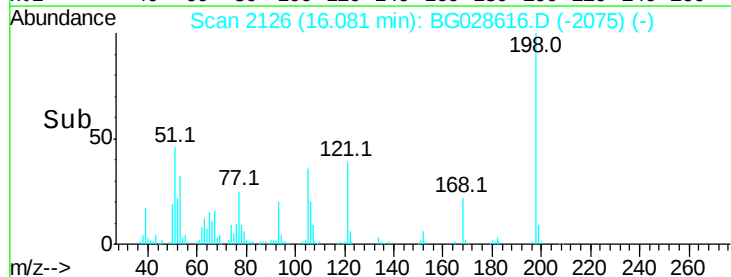
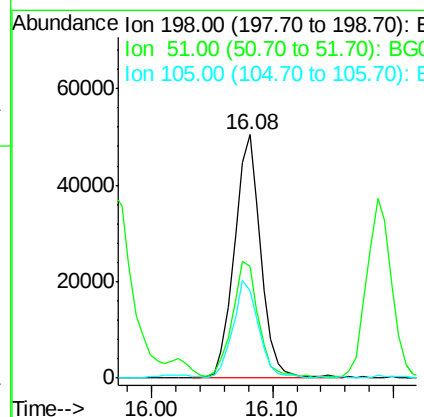
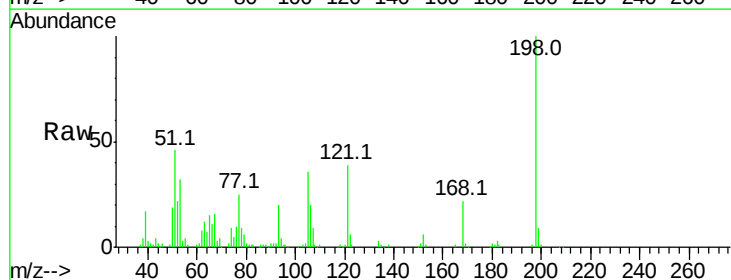
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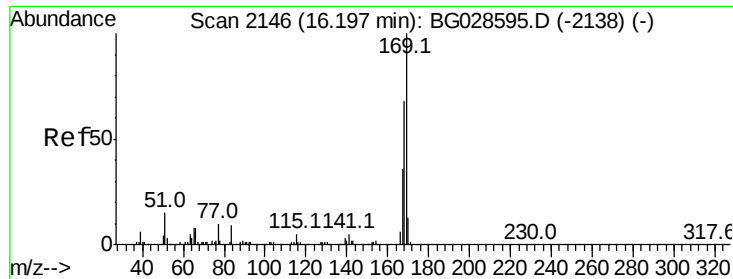
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.241 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76559		
51	46.1		22.6	62.6
105	36.0		14.4	54.4





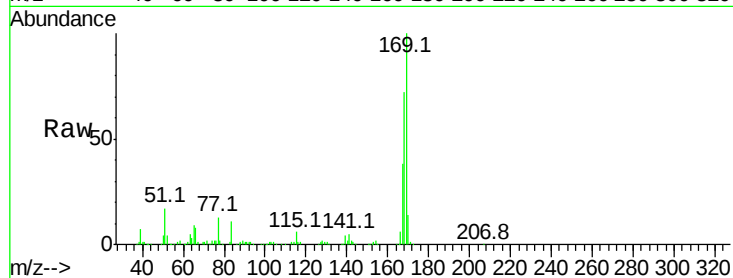
#65
n-Nitrosodiphenylamine
Concen: 37.362 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

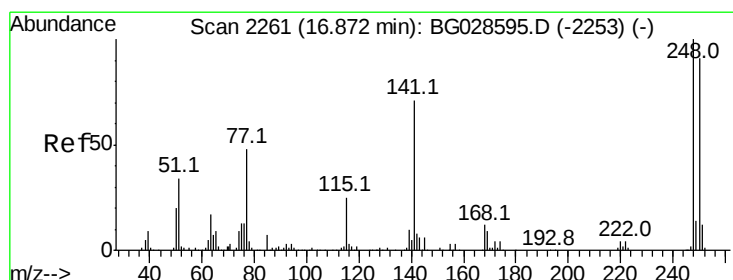
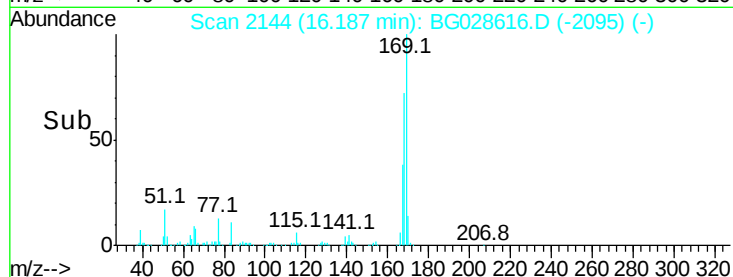
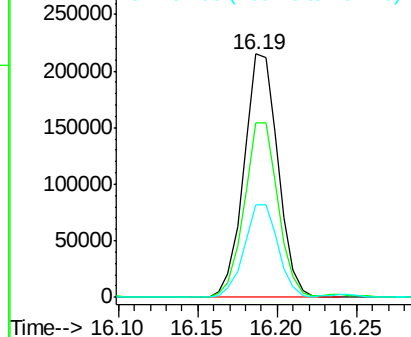
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	71.5	55.7	83.5	
167	37.8	29.8	44.6	

Manual Integrations
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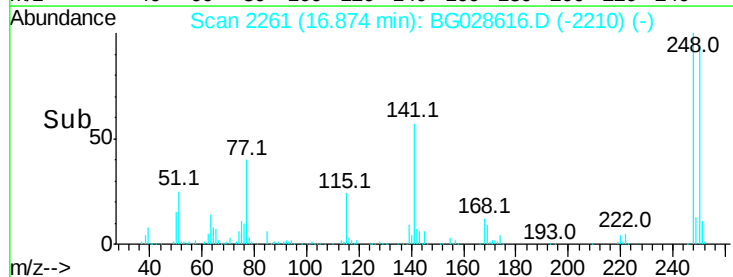
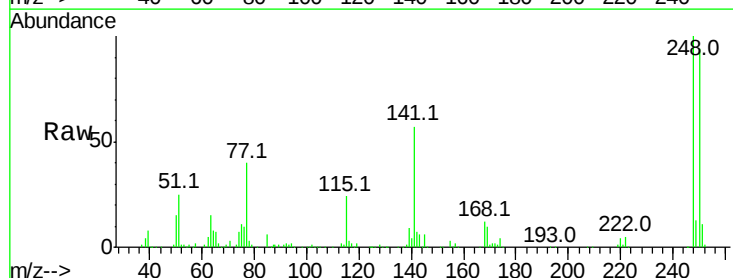
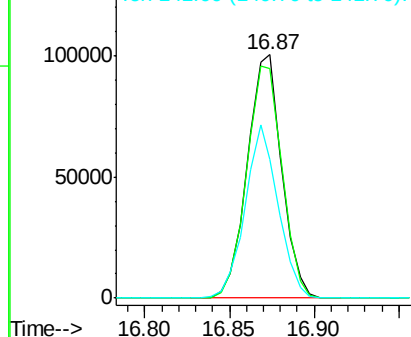
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

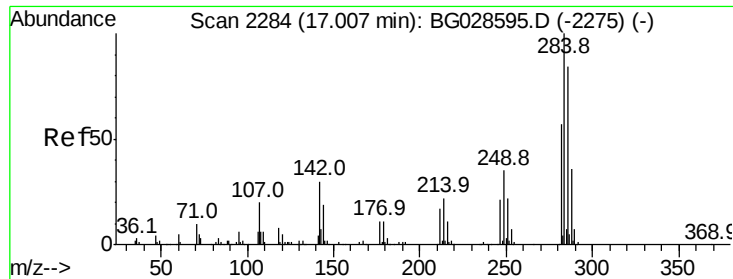


#66
4-Bromophenyl-phenylether
Concen: 37.953 ng
RT: 16.87 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.2	75.0	112.6	
141	57.1	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: 37.268 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

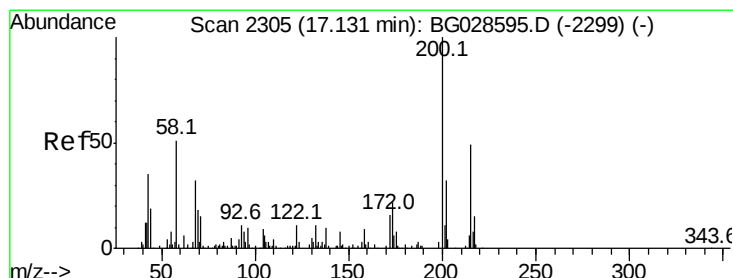
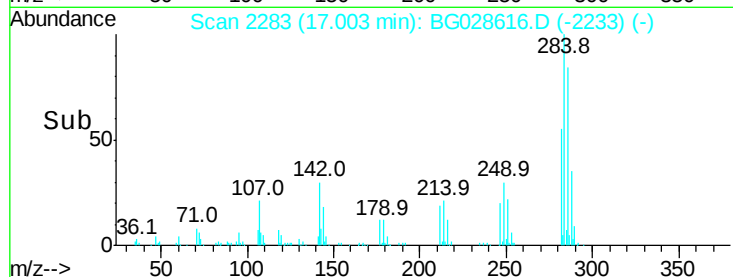
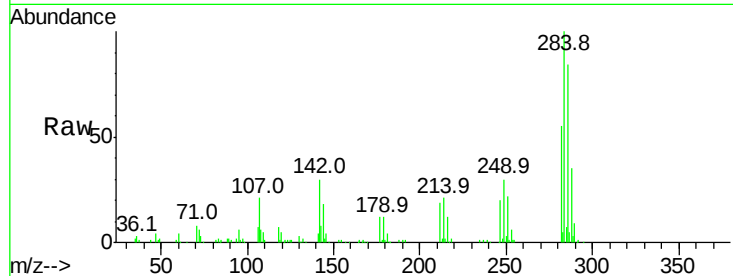
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	154162
Ion Ratio		Lower	Upper
284	100		
142	29.8	29.9	44.9#
249	30.1	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 37.597 ng

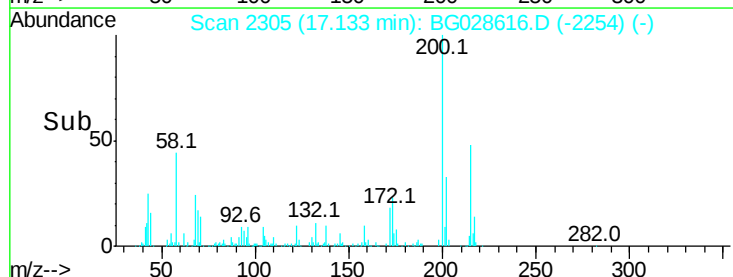
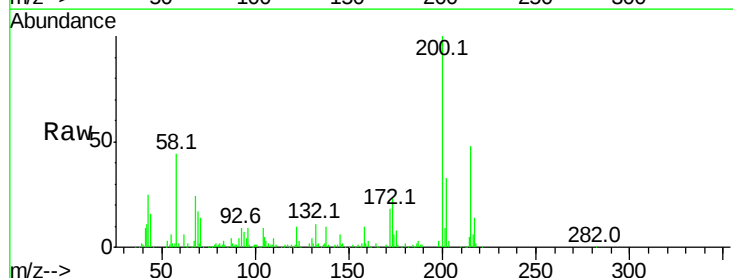
RT: 17.13 min Scan# 2305

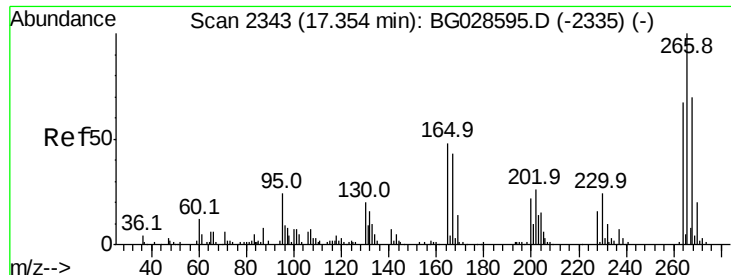
Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	200	Resp:	115928
Ion Ratio		Lower	Upper
200	100		
173	23.0	3.0	43.0
215	48.0	28.4	68.4





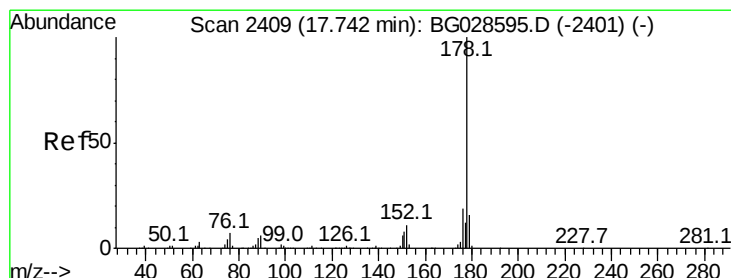
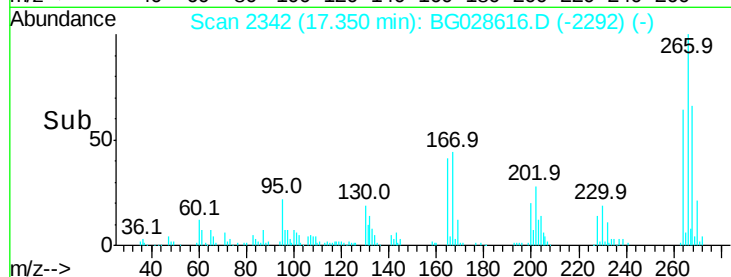
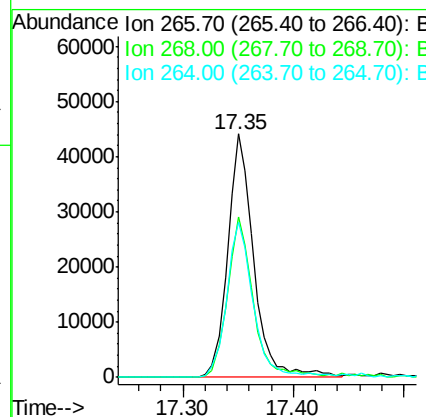
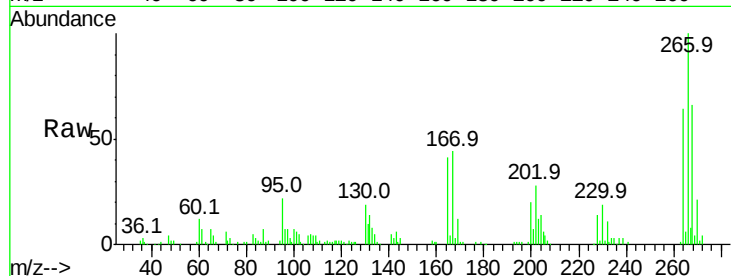
#69
 Pentachlorophenol
 Concen: 37.679 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	48.6	72.8
264	63.5	50.1	75.1

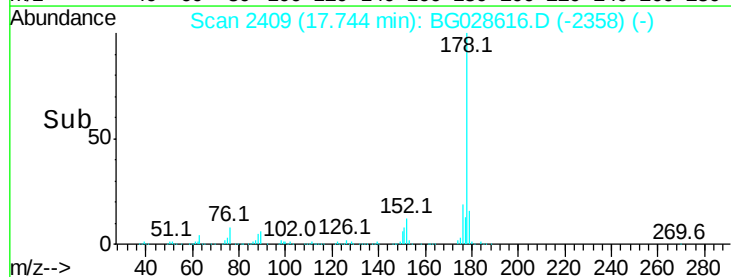
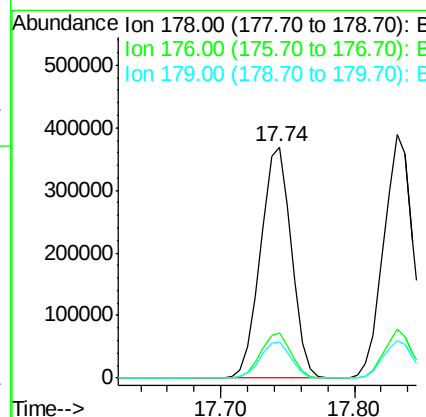
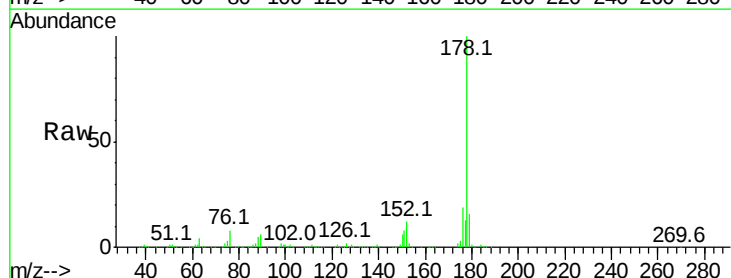
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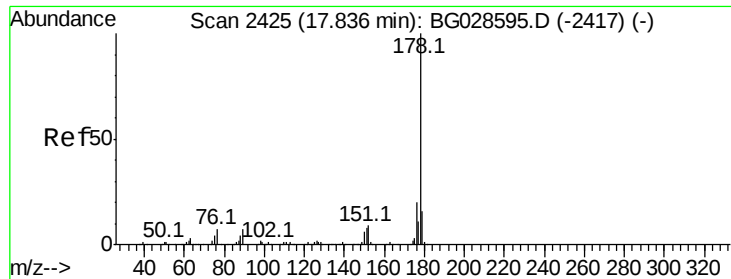
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#70
 Phenanthrene
 Concen: 38.199 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.7	26.5
179	15.6	15.0	22.6





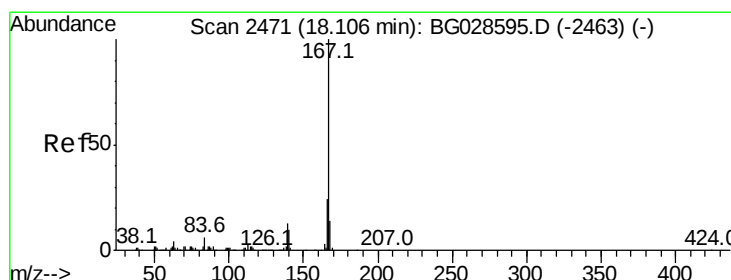
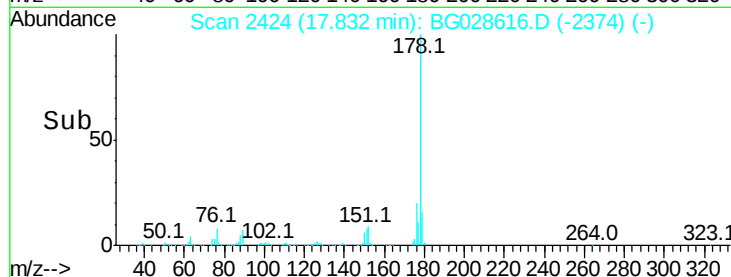
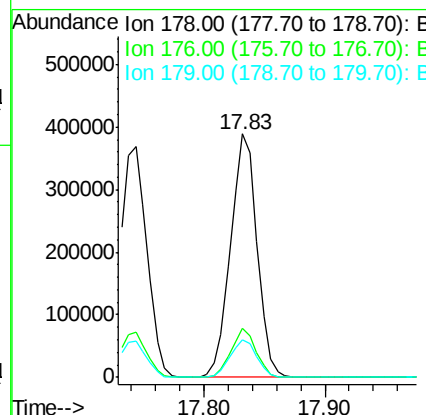
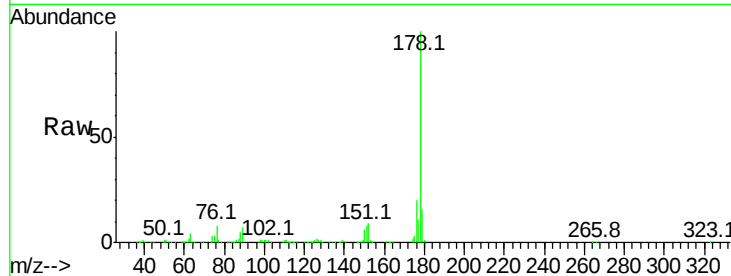
#71
 Anthracene
 Concen: 37.871 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	178	Resp:	592839
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.4	24.6
179	15.7	13.8	20.8

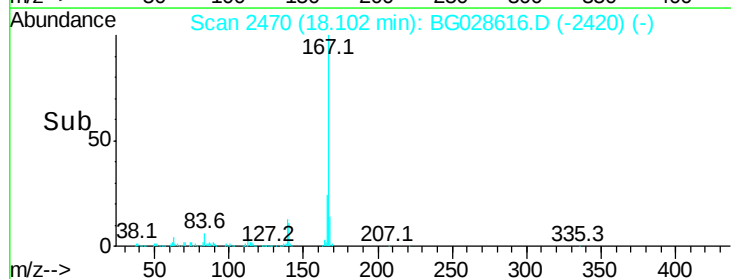
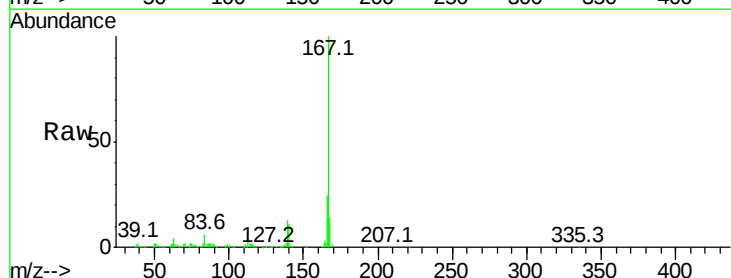
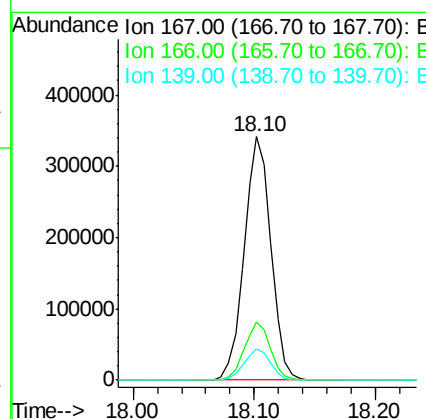
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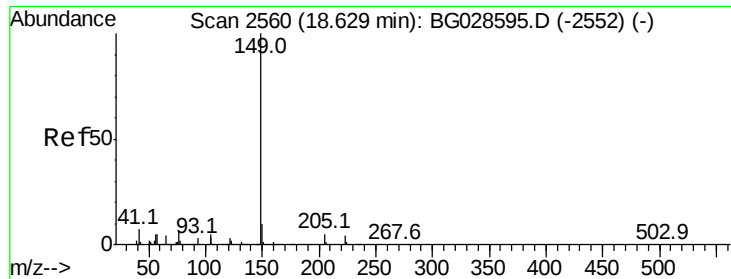
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#72
 Carbazole
 Concen: 37.502 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion:	167	Resp:	525215
Ion Ratio	Lower	Upper	
167	100		
166	23.9	20.2	30.2
139	12.6	12.8	19.2#





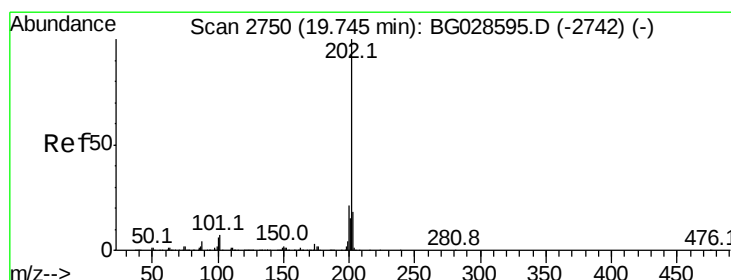
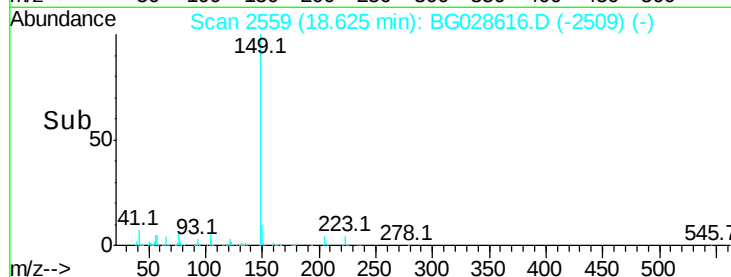
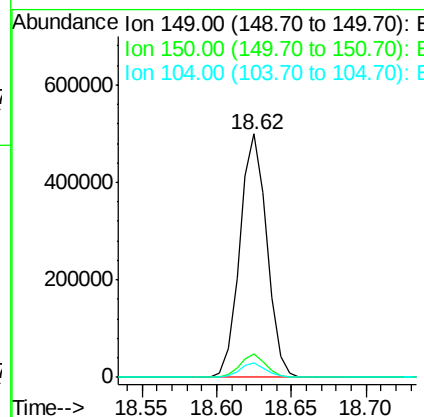
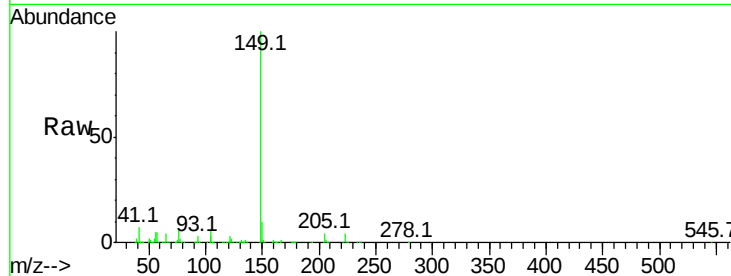
#73
Di-n-butylphthalate
Concen: 36.992 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	6.1	6.7	10.1

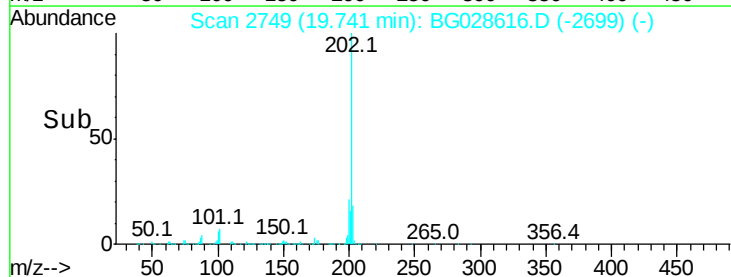
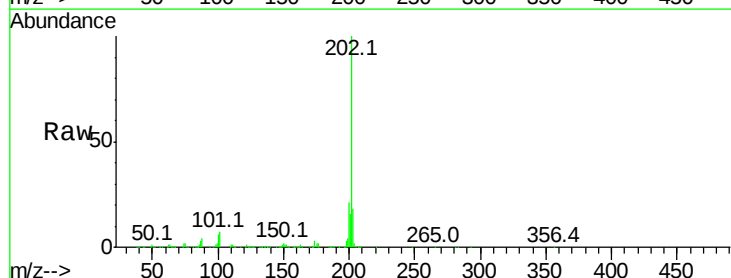
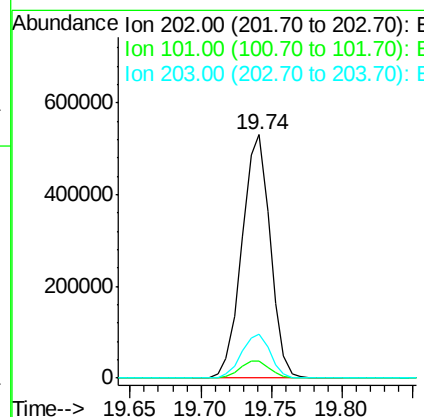
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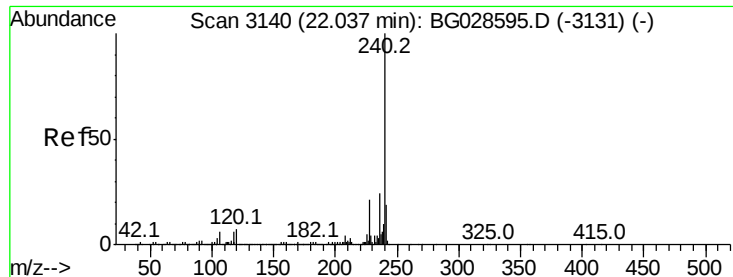
Sohil
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#74
Fluoranthene
Concen: 37.612 ng
RT: 19.74 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.1	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 330382

Ion Ratio Lower Upper

240 100

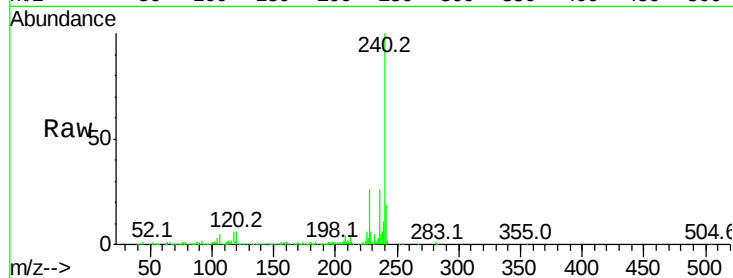
120 6.1 5.7 8.5

236 26.0 22.2 33.4

Manual Integrations
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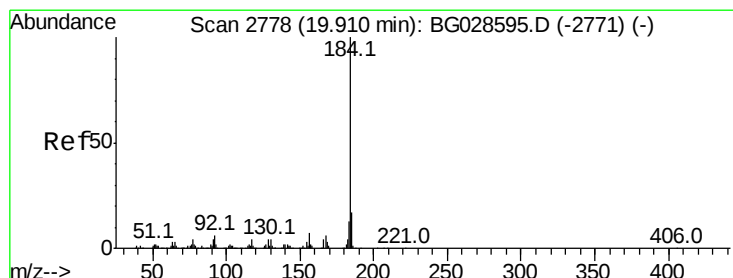
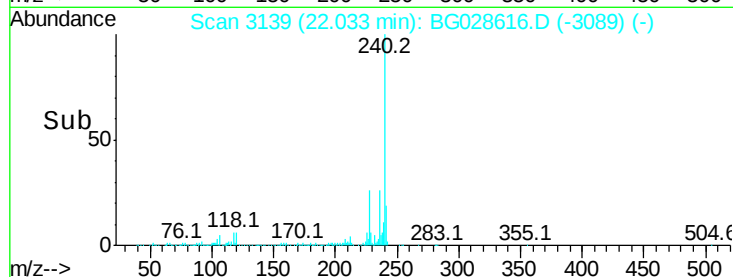
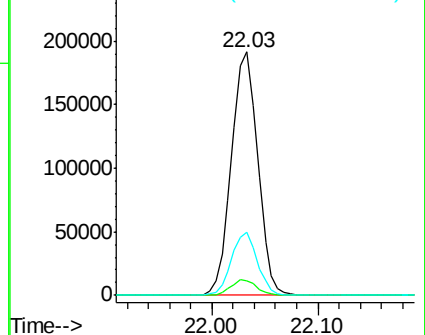
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.174 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

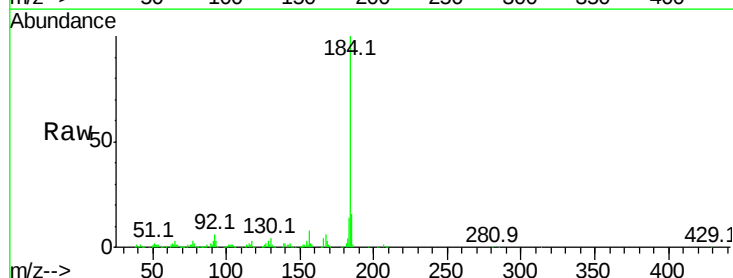
Tgt Ion:184 Resp: 269643

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.6

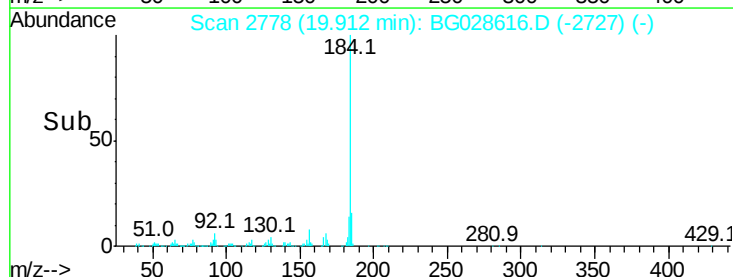
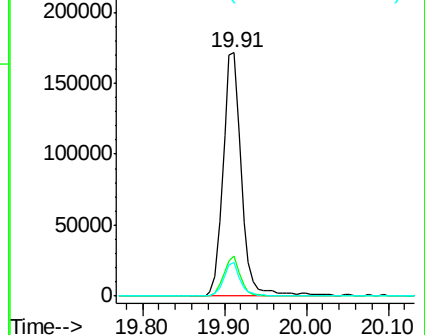
183 13.7 11.0 16.6

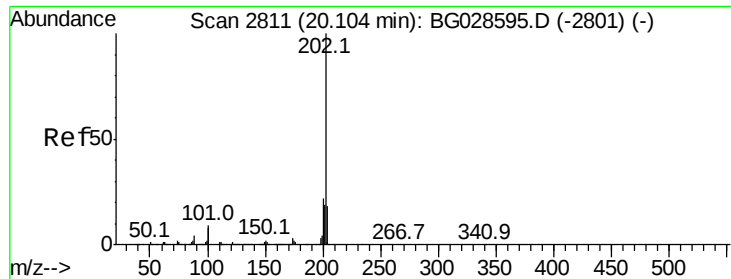


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.738 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

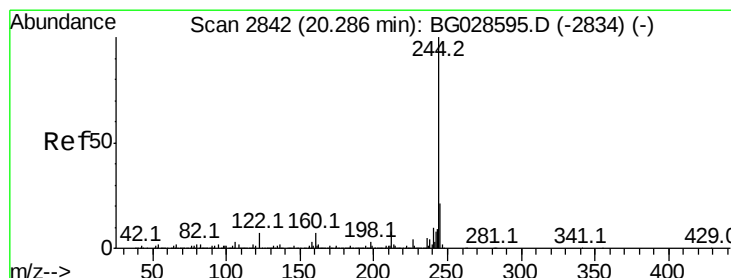
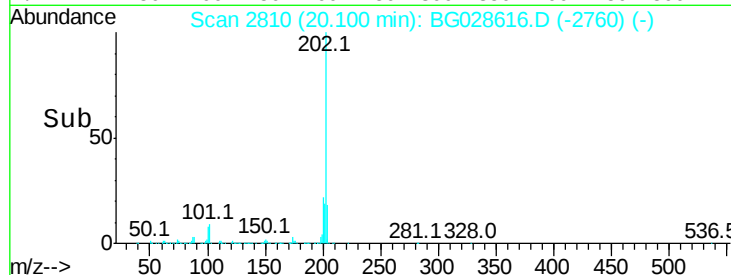
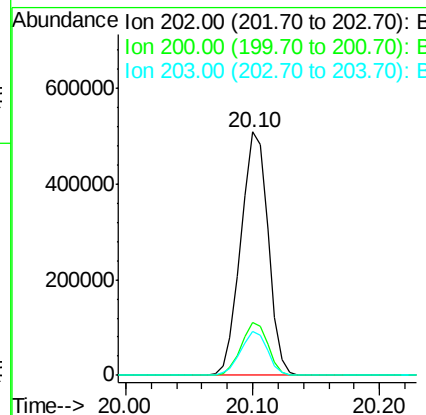
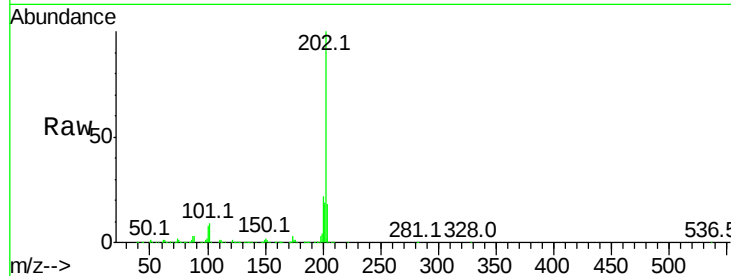
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	759101
Ion Ratio		Lower	Upper
202	100		
200	21.8	19.6	29.4
203	17.8	15.8	23.8

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#78

Terphenyl-d14

Concen: 78.149 ng

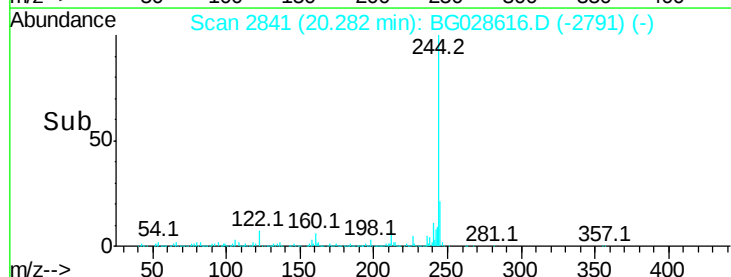
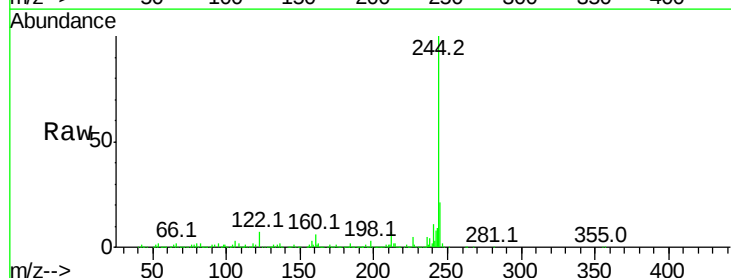
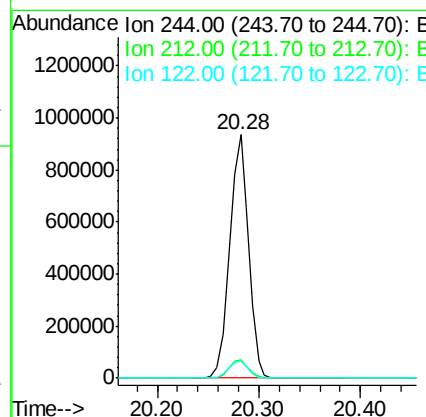
RT: 20.28 min Scan# 2841

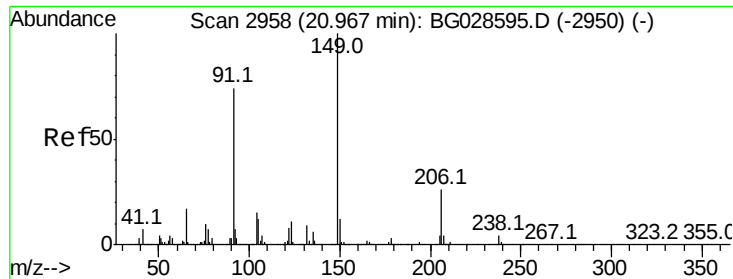
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	244	Resp:	1198371
Ion Ratio		Lower	Upper
244	100		
212	7.3	10.0	15.0#
122	7.1	8.6	12.8#





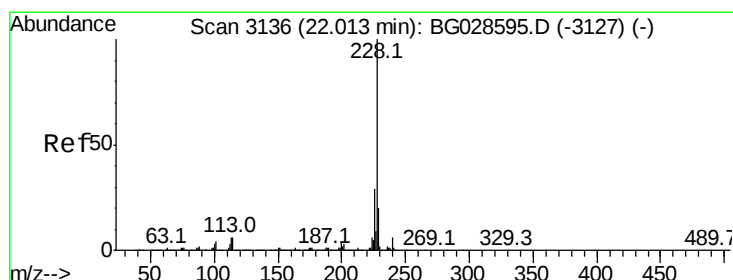
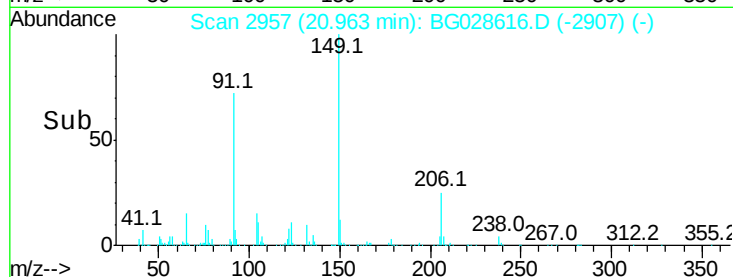
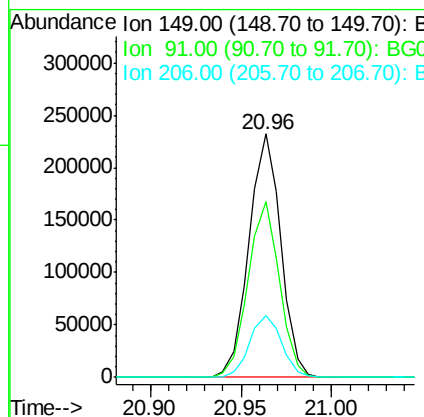
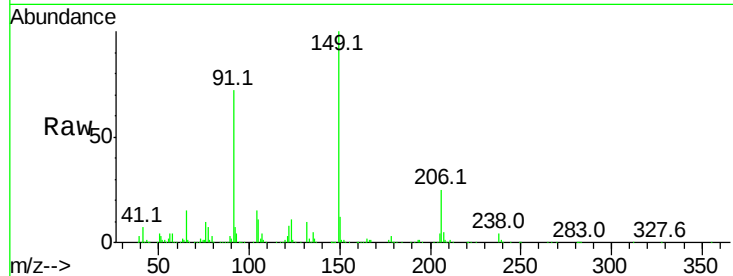
#79
Butylbenzylphthalate
Concen: 37.194 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.4	63.5	95.3
206	25.4	21.0	31.6

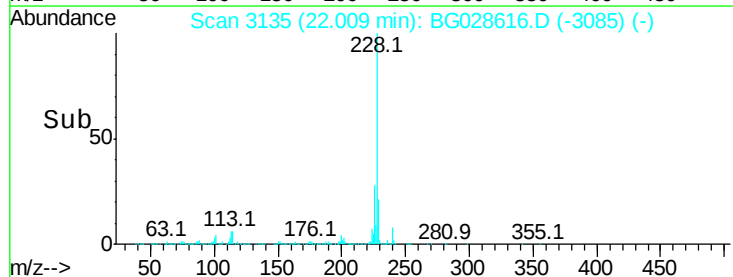
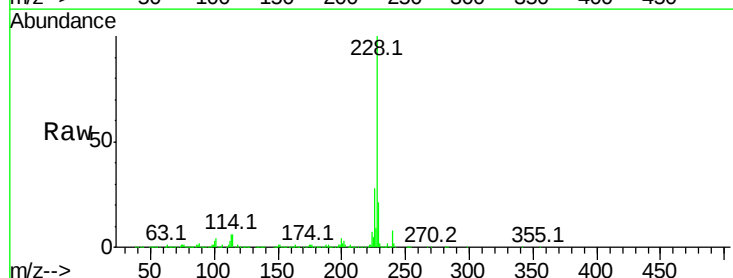
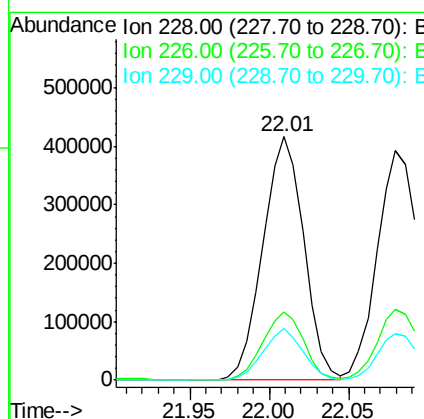
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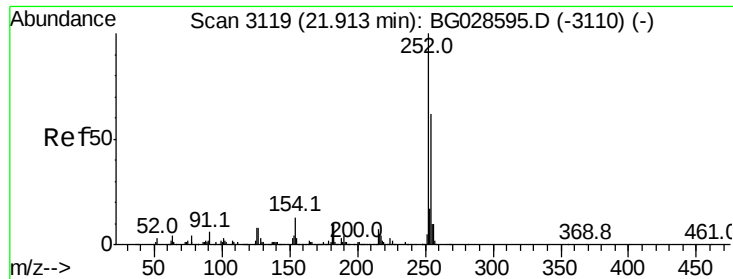
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#80
Benzo(a)anthracene
Concen: 37.850 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	24.9	37.3
229	21.0	18.2	27.2





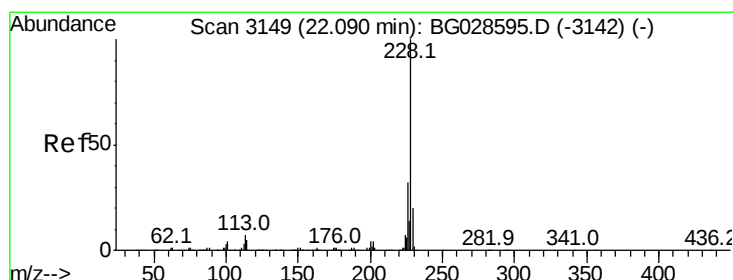
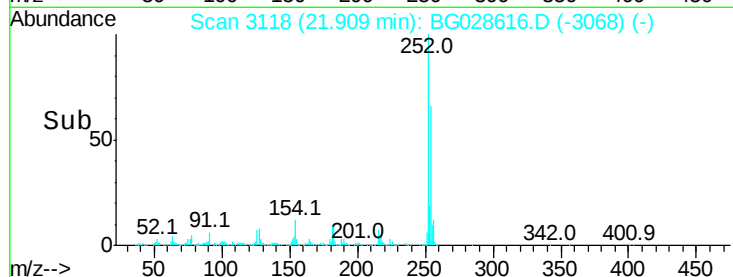
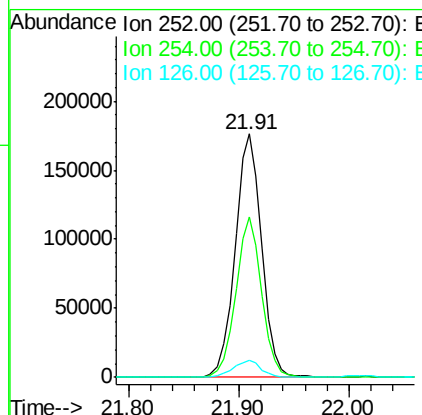
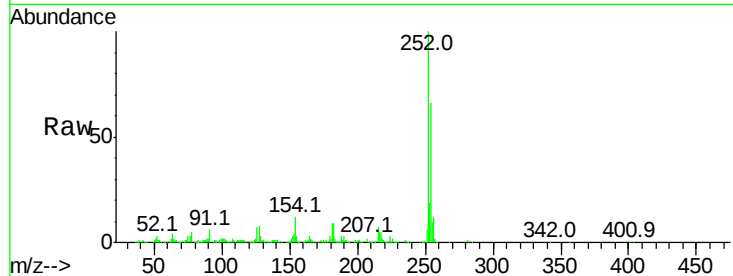
#81
 3,3'-Dichlorobenzidine
 Concen: 38.867 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	295408		
254	66.0		53.1	79.7
126	7.0		7.0	10.4

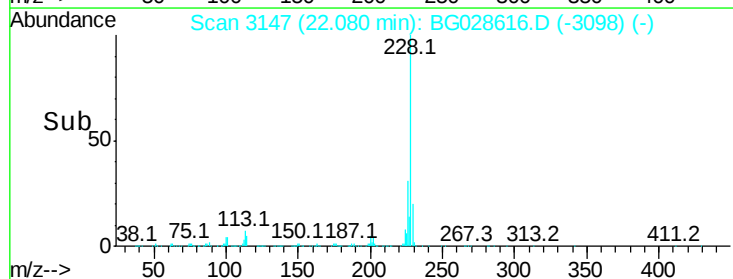
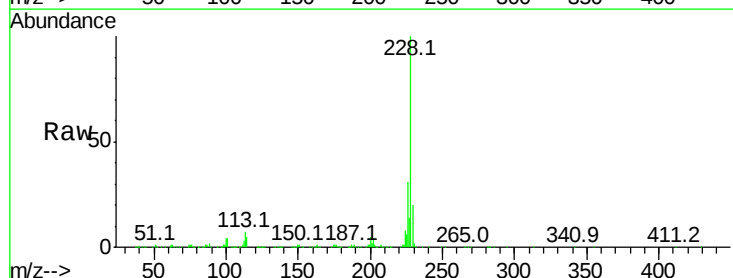
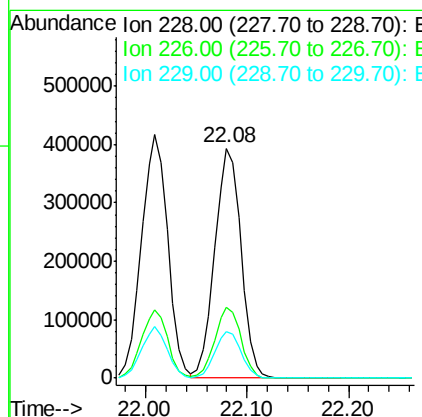
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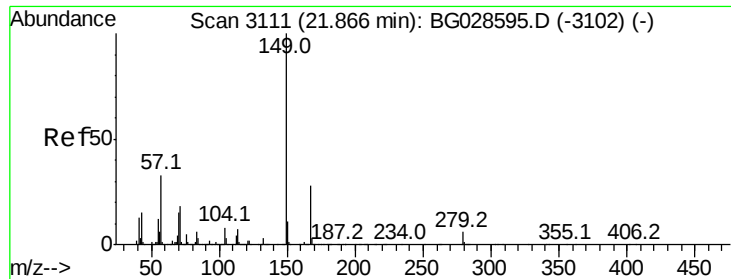
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#82
 Chrysene
 Concen: 37.860 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	706289		
226	31.0		27.0	40.4
229	20.3		17.8	26.6





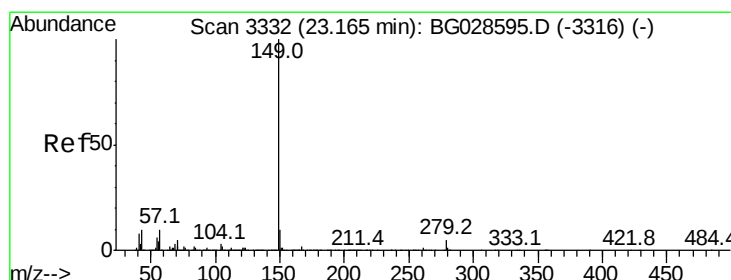
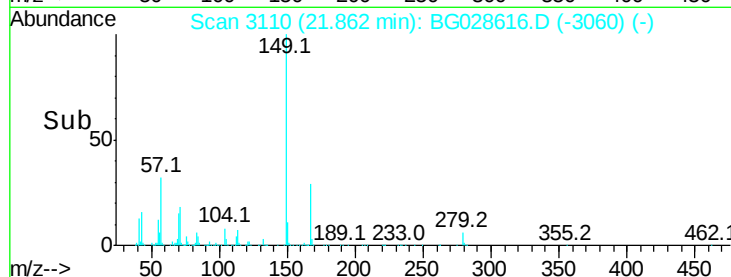
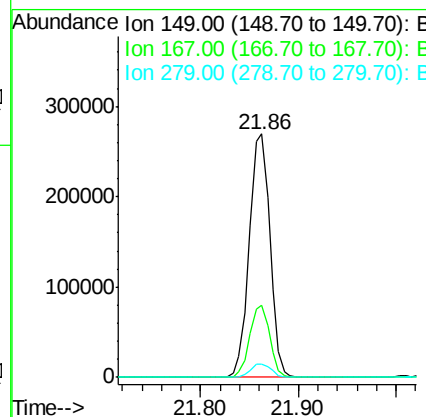
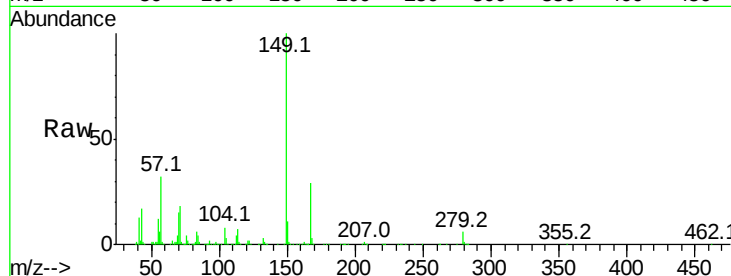
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.566 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.6	4.6	6.8

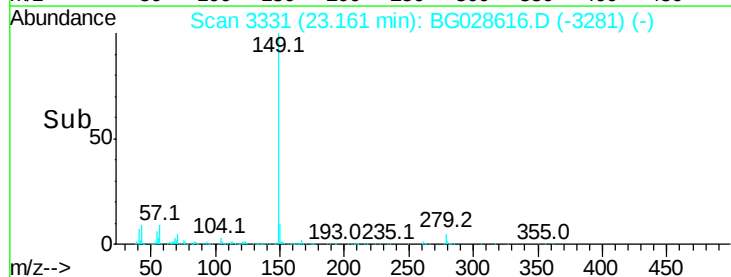
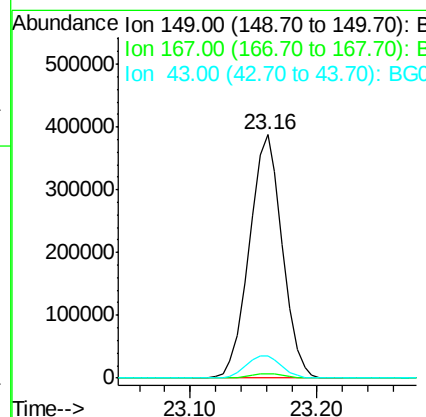
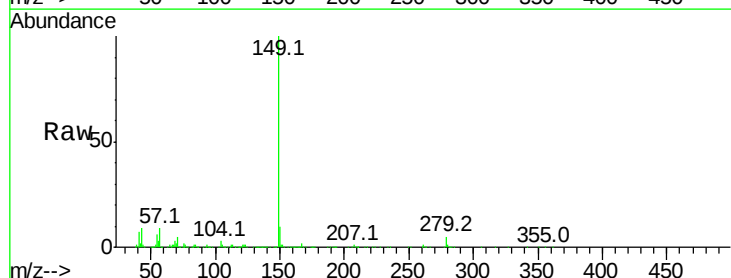
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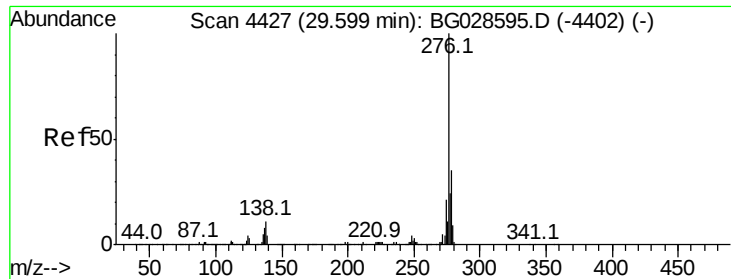
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#84
 Di-n-octyl phthalate
 Concen: 37.197 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.2	11.8	17.6#





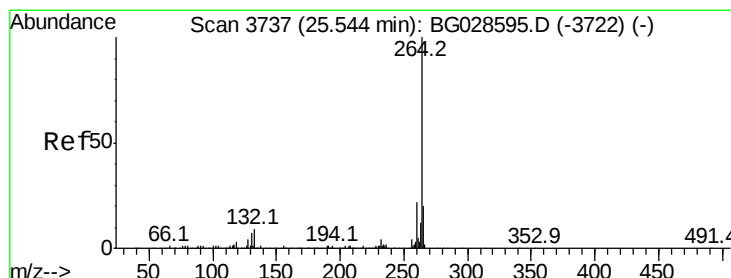
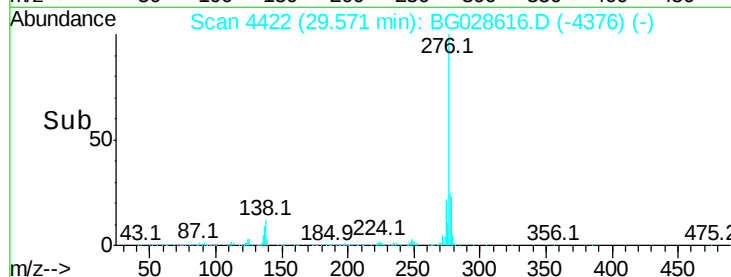
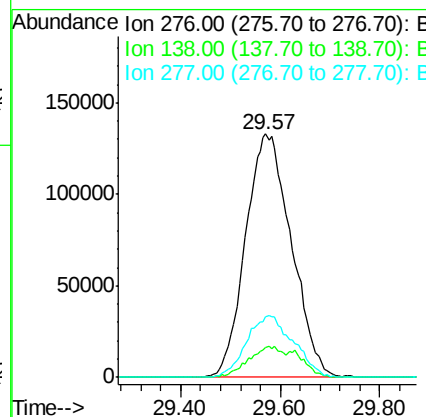
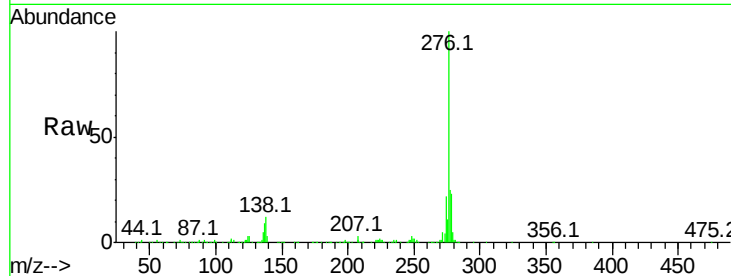
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.270 ng
 RT: 29.57 min Scan# 4427
 Delta R.T. -0.03 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	4.7	7.1#
277	26.1	20.6	31.0

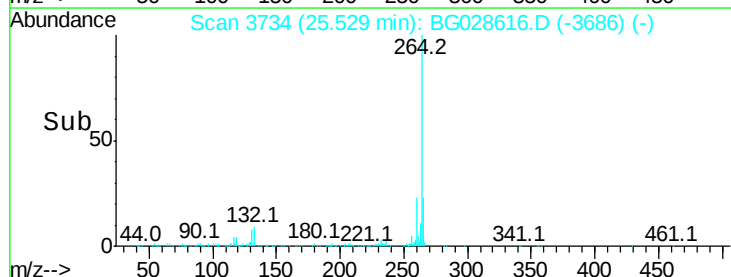
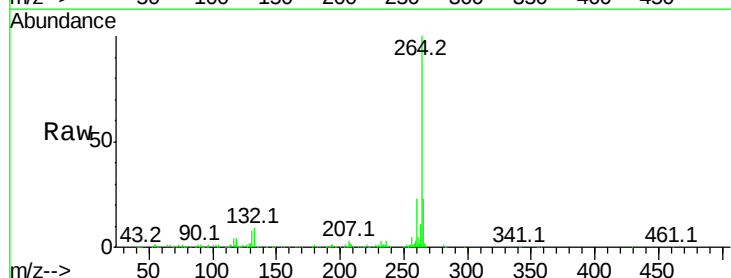
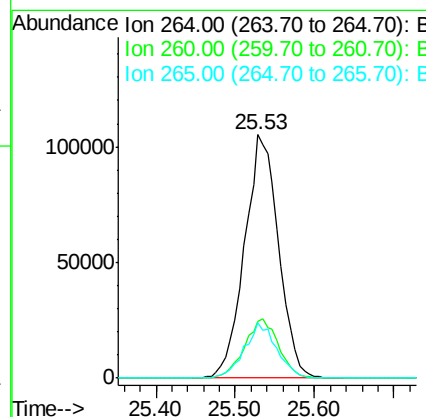
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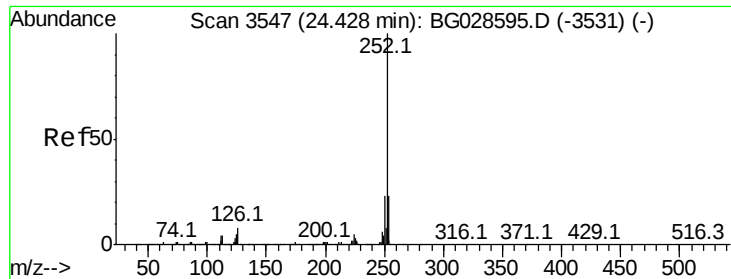
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.02 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	22.7	18.2	27.4





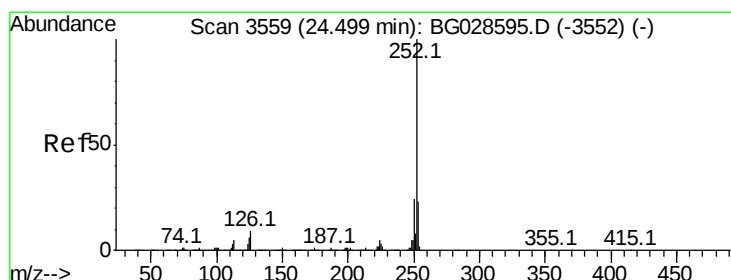
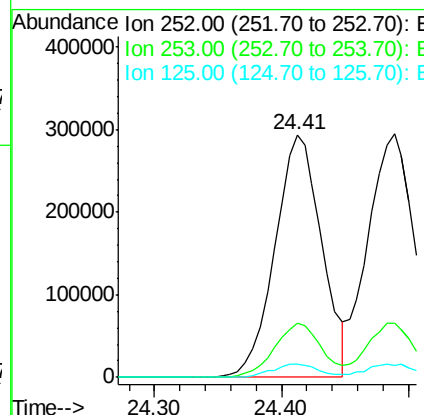
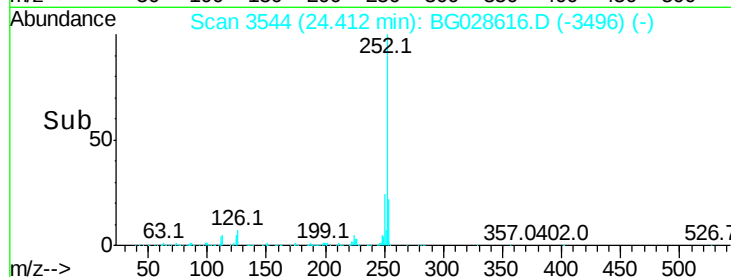
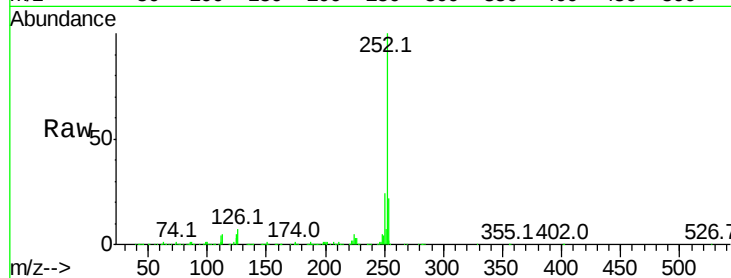
#87
Benzo(b)fluoranthene
Concen: 38.302 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	5.2	5.3	7.9#

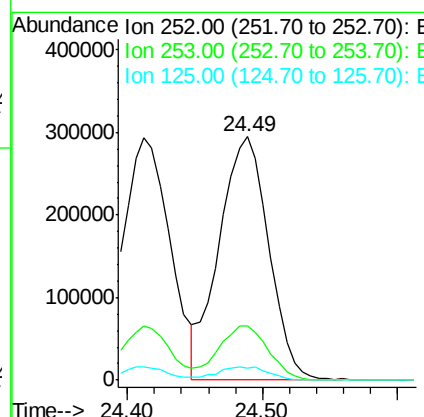
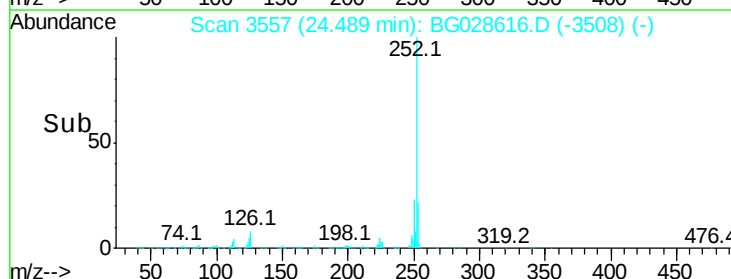
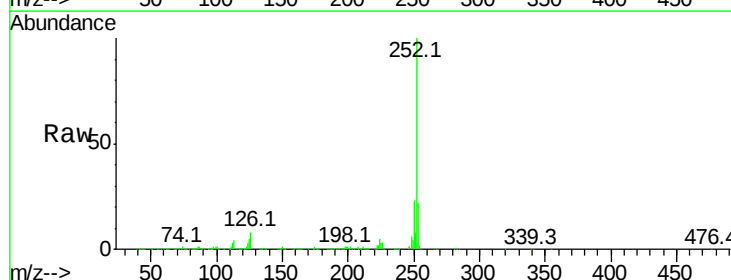
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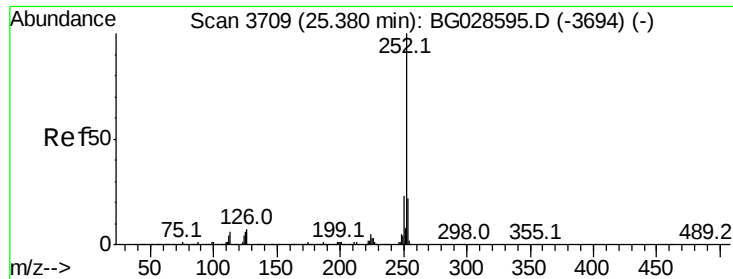
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#88
Benzo(k)fluoranthene
Concen: 39.634 ng m
RT: 24.49 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	4.9	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 38.620 ng

RT: 25.37 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

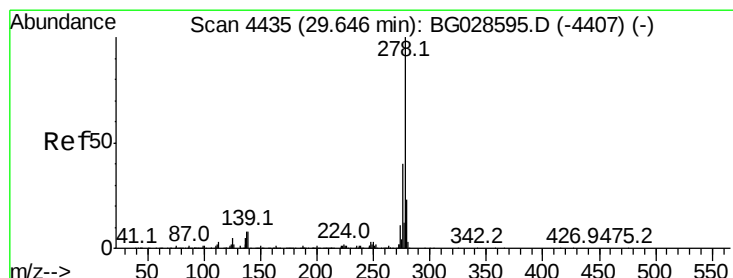
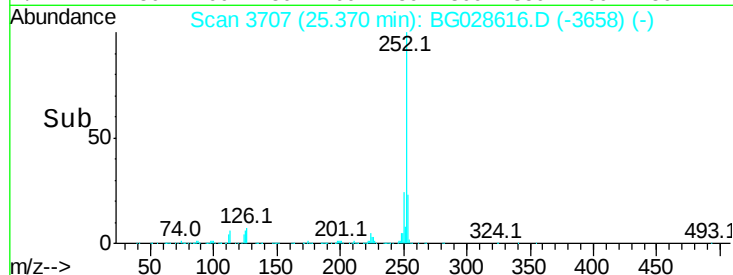
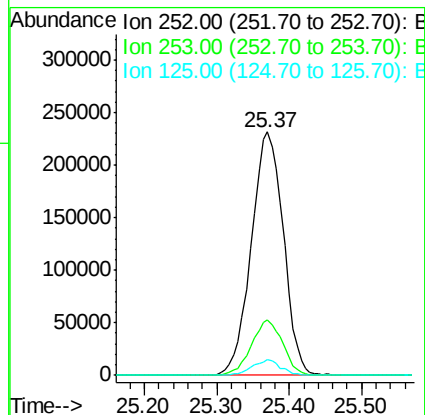
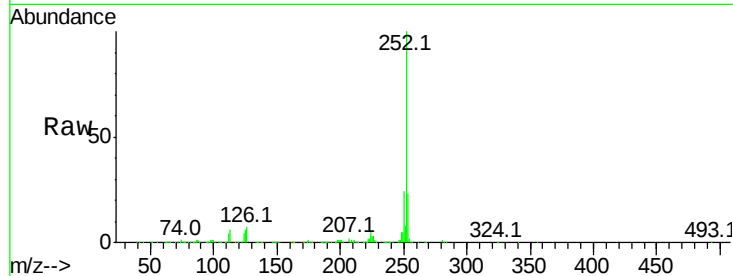
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	710715
Ion Ratio	Lower	Upper	
252	100		
253	22.8	19.2	28.8
125	6.4	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 38.832 ng

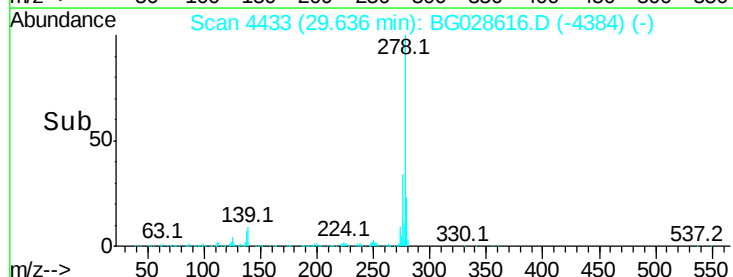
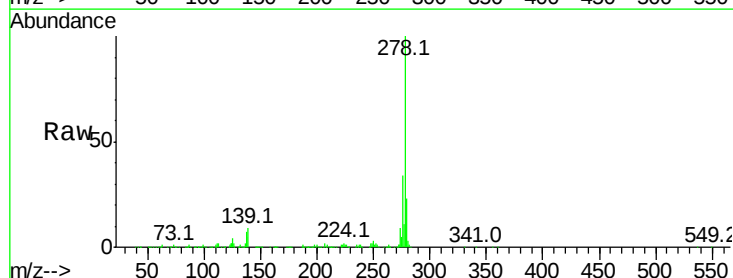
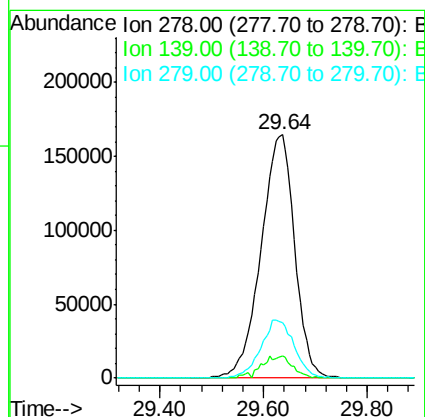
RT: 29.64 min Scan# 4433

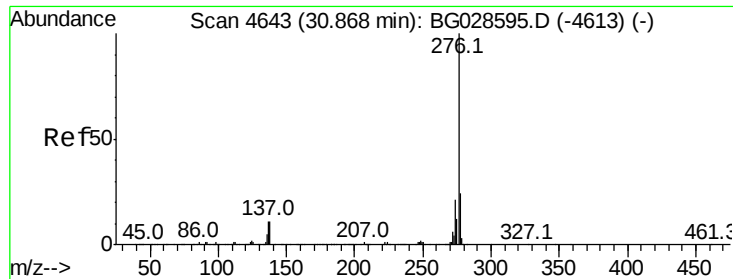
Delta R.T. -0.01 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:	278	Resp:	741511
Ion Ratio	Lower	Upper	
278	100		
139	8.9	7.7	11.5
279	22.8	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 38.958 ng

RT: 30.83 min Scan# 4636

Delta R.T. -0.04 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	729613
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	27.8
138	10.1	8.1	12.1

Manual Integrations
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