

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090717\
 Data File : BG028598.D
 Acq On : 7 Sep 2017 17:54
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/8/2017 5:44:29 PM

Quant Time: Sep 07 18:31:15 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 16:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40667	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	172585	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	115157	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	279645	20.00	ng	0.00
75) Chrysene-d12	22.04	240	327473	20.00	ng	0.00
86) Perylene-d12	25.54	264	309512	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	404295	177.82	ng	0.00
7) Phenol-d6	7.50	99	599651	183.07	ng	0.00
23) Nitrobenzene-d5	9.52	82	622122	201.41	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	295556	173.18	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	1420111	162.63	ng	0.00
78) Terphenyl-d14	20.29	244	2335481	161.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	81613	96.411	ng	# 95
3) Pyridine	4.25	79	255398	105.186	ng	92
4) n-Nitrosodimethylamine	4.16	42	119939	87.927	ng	# 78
6) Aniline	7.67	93	388788	101.954	ng	97
8) 2-Chlorophenol	7.91	128	225932	86.874	ng	99
9) Benzaldehyde	7.48	77	136986	76.389	ng	91
10) Phenol	7.53	94	324379	94.455	ng	89
11) bis(2-Chloroethyl)ether	7.75	93	232066	92.167	ng	93
12) 1,3-Dichlorobenzene	8.23	146	260930	85.677	ng	93
13) 1,4-Dichlorobenzene	8.38	146	264653	83.999	ng	97
14) 1,2-Dichlorobenzene	8.70	146	254905	83.334	ng	99
15) Benzyl Alcohol	8.58	79	239763	119.789	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.86	45	465308	91.621	ng	98
17) 2-Methylphenol	8.78	107	201988	89.409	ng	95
18) Hexachloroethane	9.42	117	101504	99.026	ng	93
19) n-Nitroso-di-n-propylamine	9.15	70	228455	99.896	ng	# 89
20) 3+4-Methylphenols	9.10	107	285477	89.970	ng	93
22) Acetophenone	9.17	105	391886	94.170	ng	# 91
24) Nitrobenzene	9.56	77	327410	100.783	ng	95
25) Isophorone	10.08	82	556805	94.372	ng	98
26) 2-Nitrophenol	10.27	139	137400	88.182	ng	94
27) 2,4-Dimethylphenol	10.31	122	252158	92.196	ng	95
28) bis(2-Chloroethoxy)methane	10.54	93	335981	97.451	ng	96
29) 2,4-Dichlorophenol	10.81	162	244588	82.600	ng	92
30) 1,2,4-Trichlorobenzene	11.02	180	296341	89.265	ng	96
31) Naphthalene	11.21	128	764616	88.861	ng	100
32) Benzoic acid	10.51	122	169799	127.606	ng	95
33) 4-Chloroaniline	11.32	127	328715	93.475	ng	94
34) Hexachlorobutadiene	11.48	225	216913	93.606	ng	99
35) Caprolactam	12.12	113	87255m	96.317	ng	
36) 4-Chloro-3-methylphenol	12.42	107	305768	95.714	ng	96
37) 2-Methylnaphthalene	12.79	142	564797	85.988	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	375674	82.509	ng	# 97
40) Hexachlorocyclopentadiene	13.12	237	162969	76.694	ng	98

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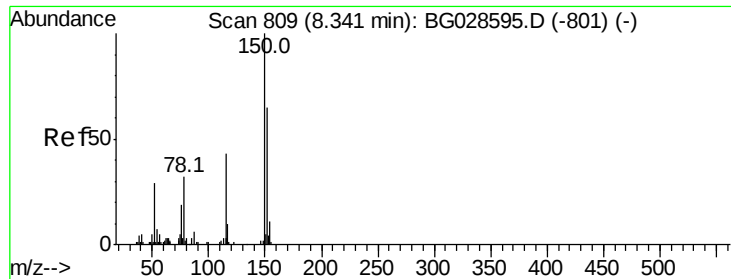
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	244551	88.582	nq	91
43) 2,4,5-Trichlorophenol	13.48	196	242890	83.553	nq	# 91
45) 1,1'-Biphenyl	13.78	154	808303	81.686	nq	99
46) 2-Chloronaphthalene	13.83	162	605090	83.978	nq	99
47) 2-Nitroaniline	14.04	65	244439	113.544	nq	95
48) Acenaphthylene	14.68	152	910682	79.425	nq	98
49) Dimethylphthalate	14.40	163	751181	78.118	nq	99
50) 2,6-Dinitrotoluene	14.53	165	172101	83.777	nq	86
51) Acenaphthene	15.02	154	569255	79.133	nq	94
52) 3-Nitroaniline	14.86	138	173046	88.881	nq	96
53) 2,4-Dinitrophenol	15.07	184	105768	90.746	nq	93
54) Dibenzofuran	15.35	168	870484	79.178	nq	94
55) 4-Nitrophenol	15.17	139	123949	85.210	nq	# 84
56) 2,4-Dinitrotoluene	15.32	165	249165	87.731	nq	# 87
57) Fluorene	16.00	166	791639	80.589	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	212785	82.406	nq	96
59) Diethylphthalate	15.75	149	773227	82.945	nq	100
60) 4-Chlorophenyl-phenylether	15.98	204	446733	82.478	nq	89
61) 4-Nitroaniline	16.03	138	185238	88.998	nq	89
62) Azobenzene	16.27	77	702845	96.176	nq	93
64) 4,6-Dinitro-2-methylphenol	16.09	198	168520	90.405	nq	96
65) n-Nitrosodiphenylamine	16.20	169	674588	82.637	nq	99
66) 4-Bromophenyl-phenylether	16.88	248	305399	87.547	nq	96
67) Hexachlorobenzene	17.01	284	335538	88.268	nq	# 88
68) Atrazine	17.14	200	222524	71.069	nq	98
69) Pentachlorophenol	17.35	266	165079	77.565	nq	95
70) Phenanthrene	17.75	178	1198888	81.960	nq	96
71) Anthracene	17.84	178	1217995	83.612	nq	98
72) Carbazole	18.11	167	1072265	81.774	nq	96
73) Di-n-butylphthalate	18.63	149	1276243	88.582	nq	# 95
74) Fluoranthene	19.75	202	1494029	85.058	nq	96
76) Benzidine	19.92	184	465770	60.934	nq	100
77) Pyrene	20.11	202	1533322	87.604	nq	97
79) Butylbenzylphthalate	20.97	149	598464	95.183	nq	94
80) Benzo(a)anthracene	22.02	228	1562030	86.774	nq	97
81) 3,3'-Dichlorobenzidine	21.92	252	606082	85.624	nq	99
82) Chrysene	22.10	228	1474473	85.613	nq	97
83) Bis(2-ethylhexyl)phthalate	21.87	149	842440	92.036	nq	98
84) Di-n-octyl phthalate	23.17	149	1480465	95.279	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.61	276	1789254	89.848	nq	100
87) Benzo(b)fluoranthene	24.43	252	1605446	88.767	nq	99
88) Benzo(k)fluoranthene	24.50	252	1540980	85.234	nq	96
89) Benzo(a)pyrene	25.39	252	1494208	87.592	nq	99
90) Dibenzo(a,h)anthracene	29.66	278	1567462	91.005	nq	98
91) Benzo(g,h,i)perylene	30.89	276	1523980	91.806	nq	98

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



#1

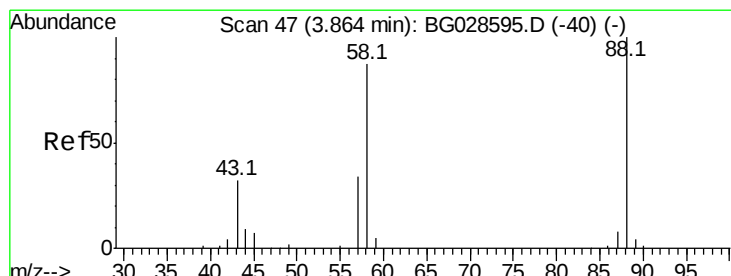
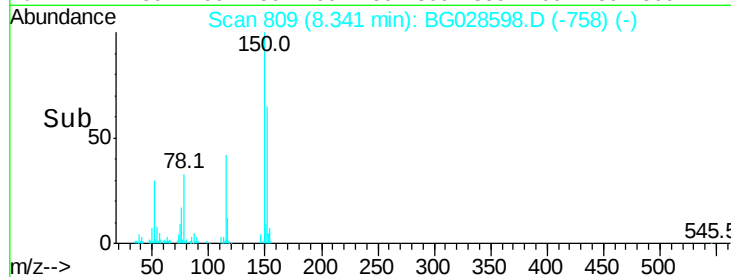
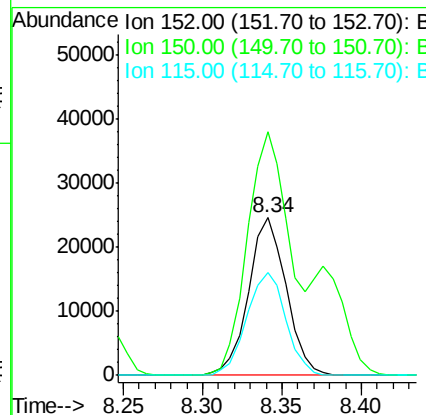
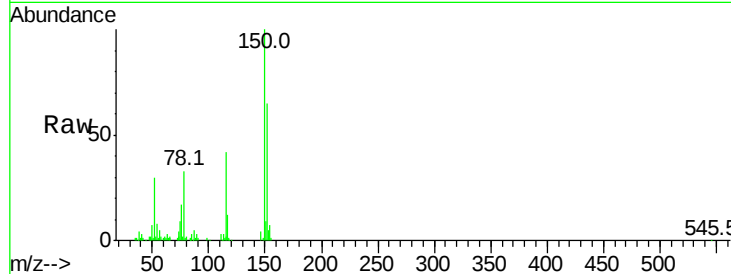
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Concen: 20.000 ng
RT: 8.34 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	114.0	171.0
115	65.0	48.1	72.1

Manual Integrations
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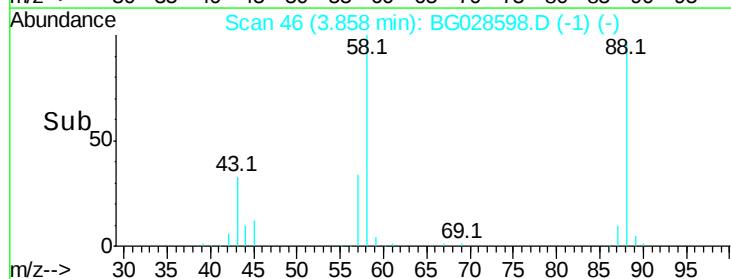
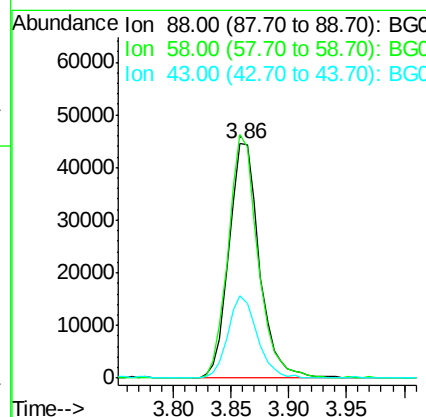
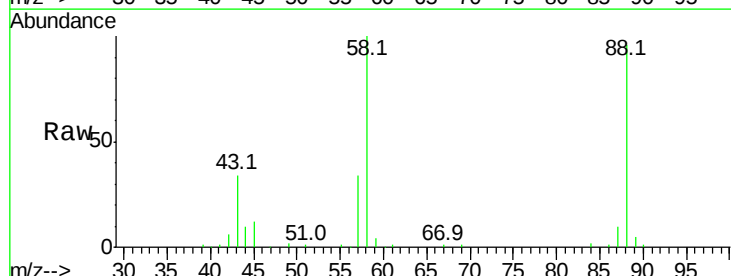
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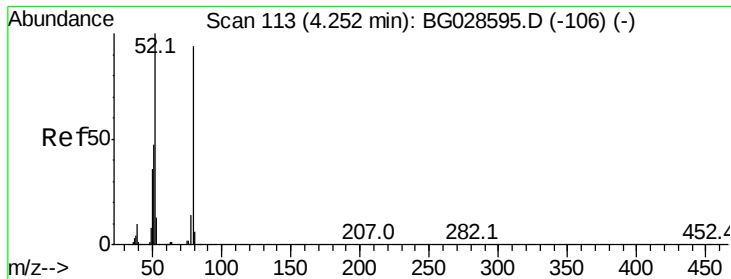


#2

1,4-Dioxane
Concen: 96.411 ng
RT: 3.86 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.2	79.4	119.2
43	33.6	33.8	50.6#





#3

Pvridine

Concen: 105.186 ng

RT: 4.25 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

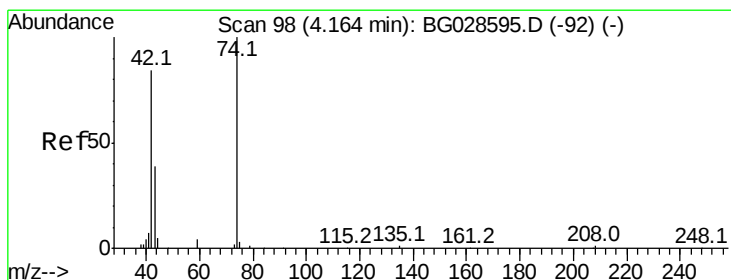
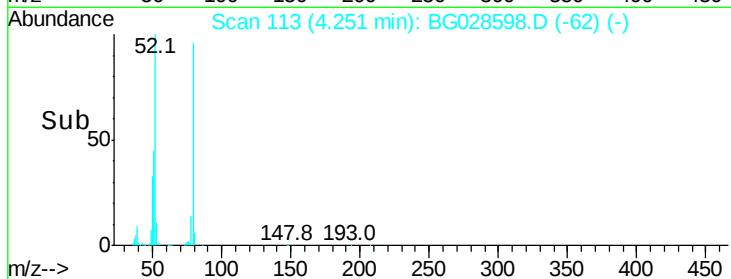
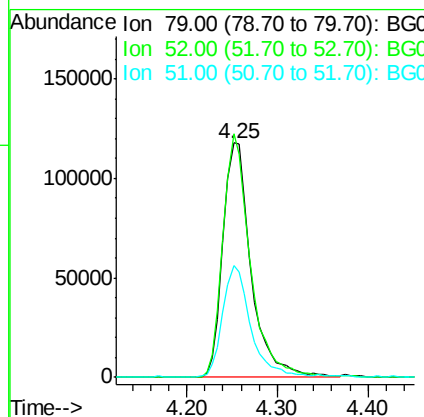
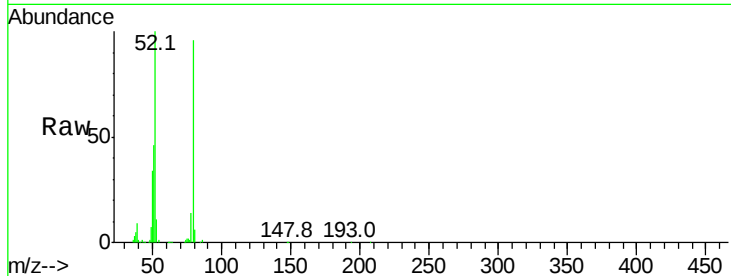
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	255398
Ion	Ratio	Lower	Upper
79	100		
52	104.0	77.8	116.6
51	47.5	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 87.927 ng

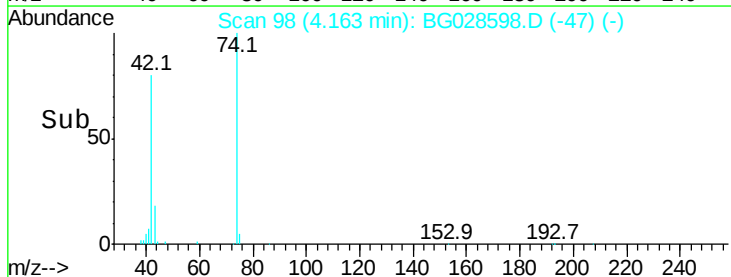
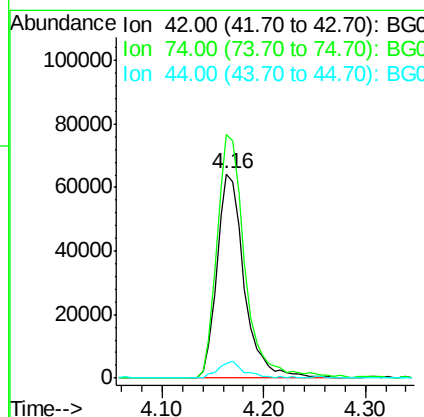
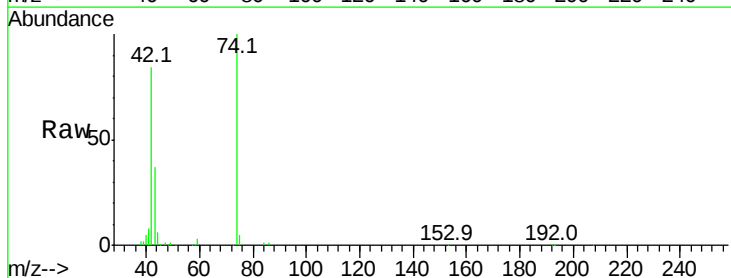
RT: 4.16 min Scan# 98

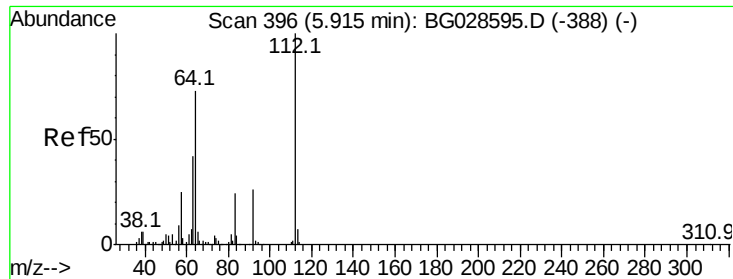
Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	42	Resp:	119939
Ion	Ratio	Lower	Upper
42	100		
74	119.3	76.7	115.1#
44	7.0	6.1	9.1





#5

2-Fluorophenol

Concen: 177.824 ng

RT: 5.91 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

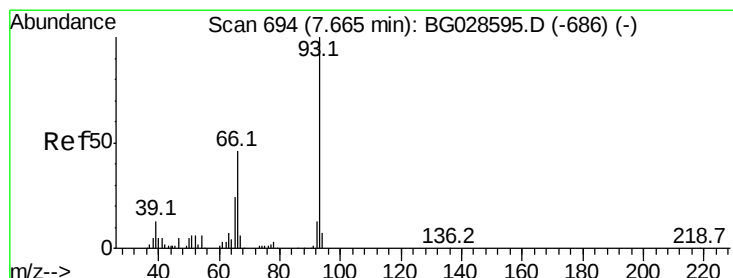
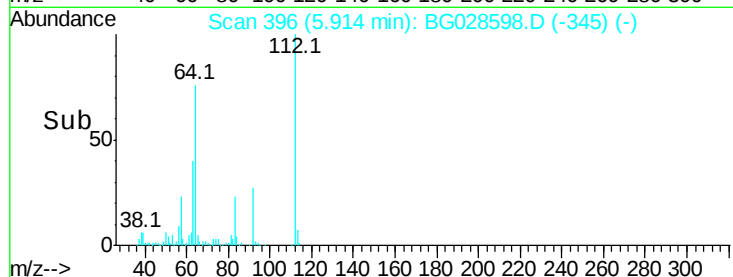
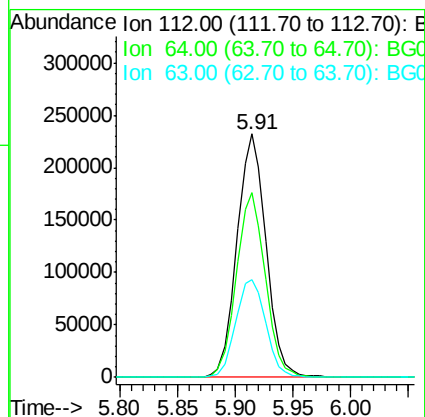
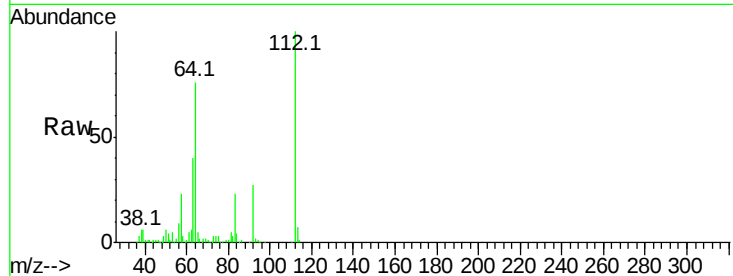
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	404295
Ion Ratio	Lower	Upper	
112	100		
64	75.7	61.8	92.6
63	40.3	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 101.954 ng

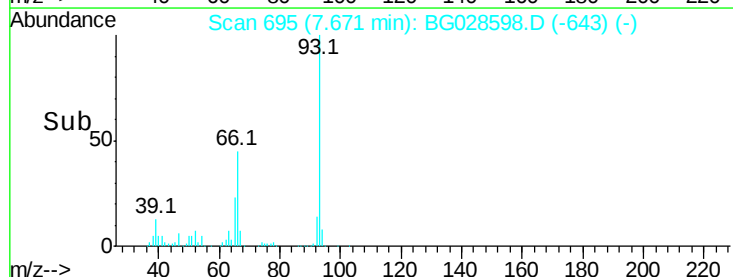
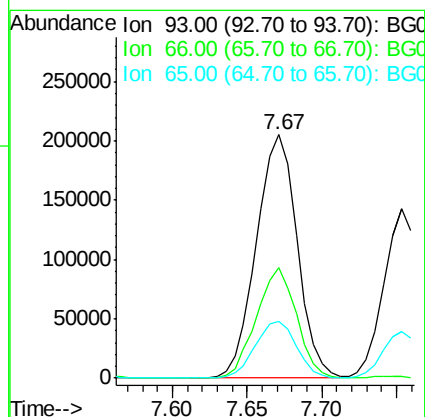
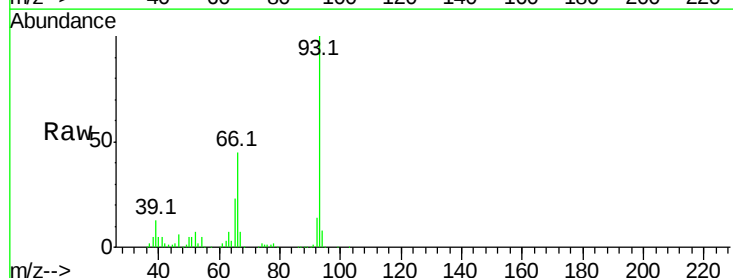
RT: 7.67 min Scan# 695

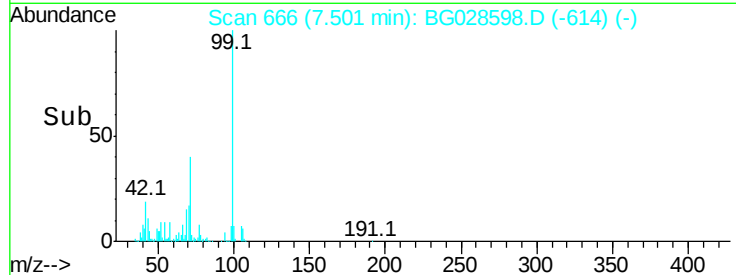
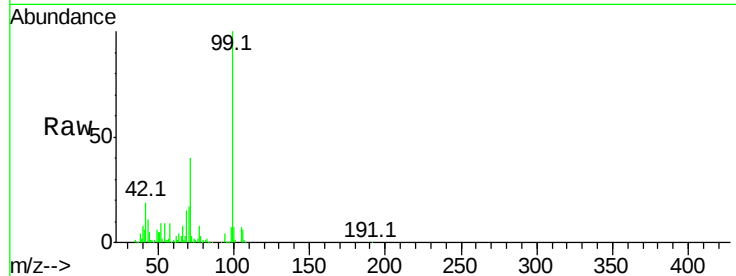
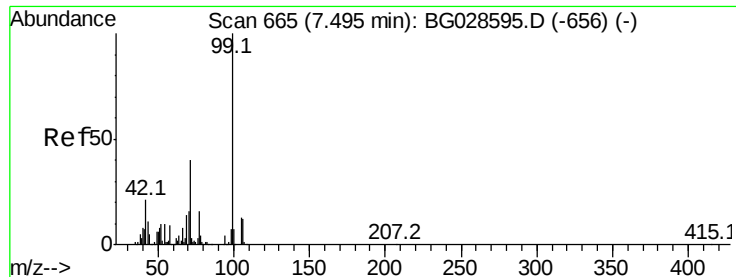
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	93	Resp:	388788
Ion Ratio	Lower	Upper	
93	100		
66	45.4	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 183.066 ng

RT: 7.50 min Scan# 666

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		599651		
42	18.7	20.5	30.7#		
71	39.5	37.6	56.4		

Instrument :

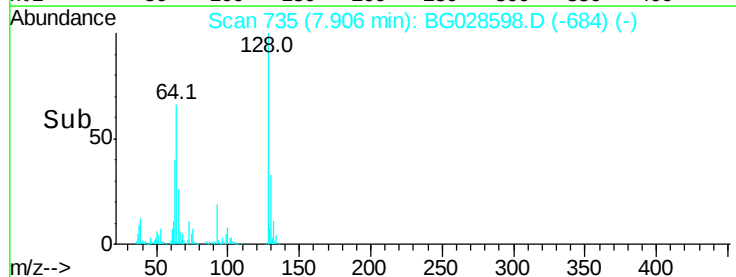
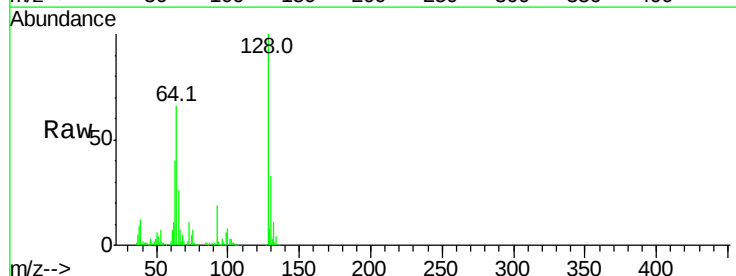
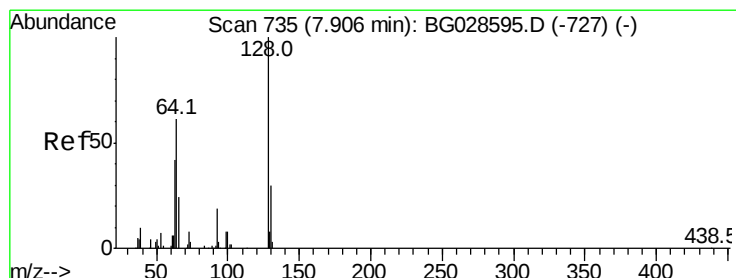
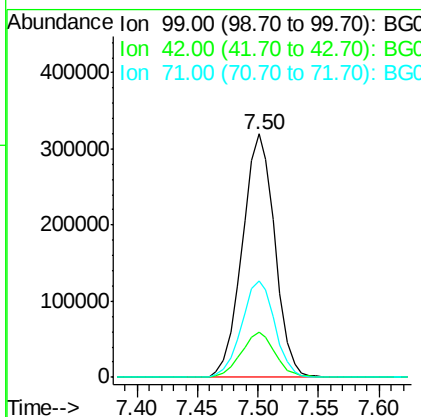
BNA_G

ClientSampleId :

SSTDIC080

Manual Integrations
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#8

2-Chlorophenol

Concen: 86.874 ng

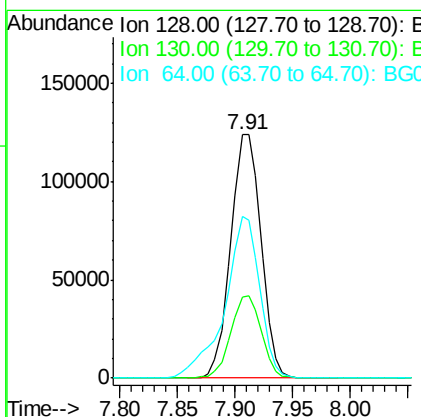
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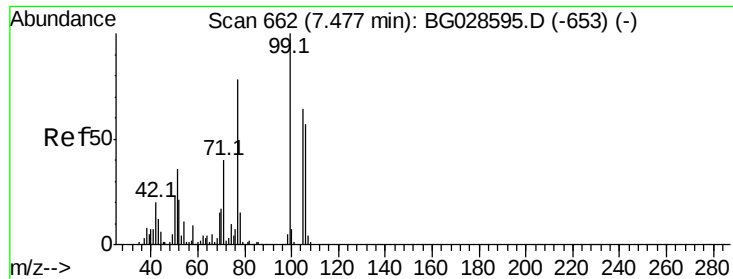
Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		225932		
130	33.5	11.4	51.4		
64	66.4	46.6	86.6		





#9

Benzaldehyde

Concen: 76.389 ng

RT: 7.48 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

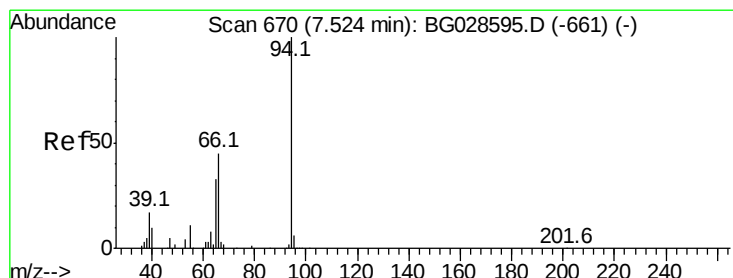
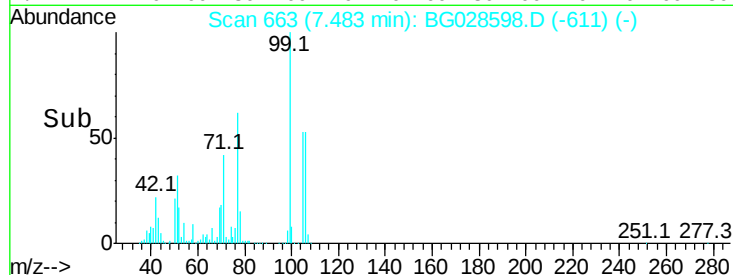
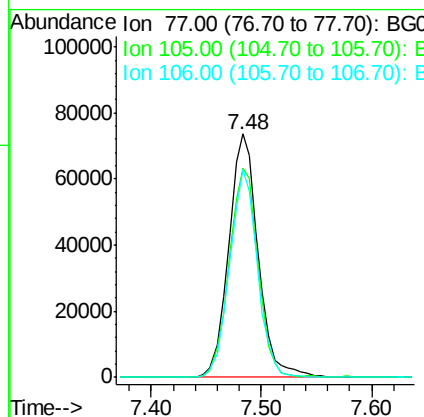
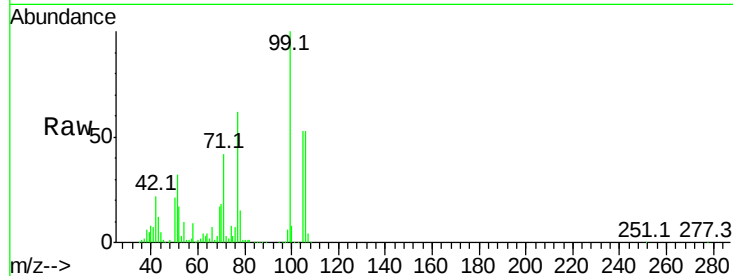
SSTDIC080

Tot Ion:	77	Resp:	136986
Ion Ratio	Lower	Upper	
77	100		
105	86.0	60.9	100.9
106	85.2	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 94.455 ng

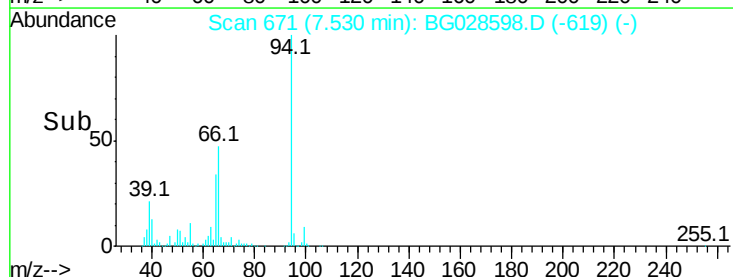
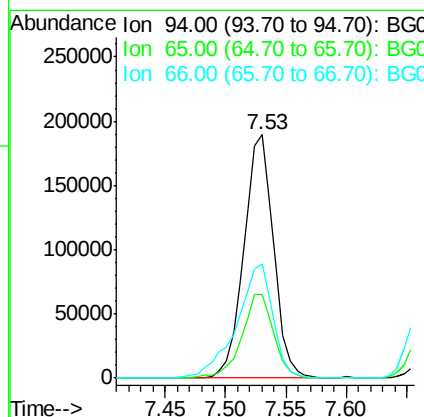
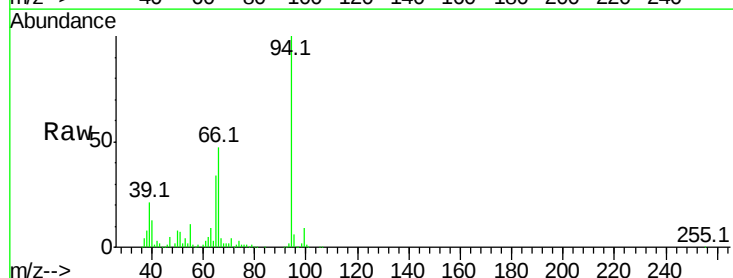
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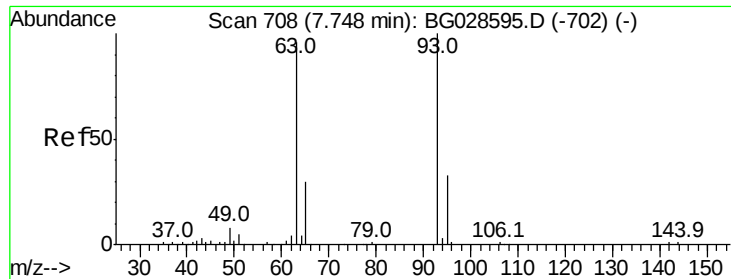
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	94	Resp:	324379
Ion Ratio	Lower	Upper	
94	100		
65	34.5	20.6	60.6
66	47.1	35.5	75.5





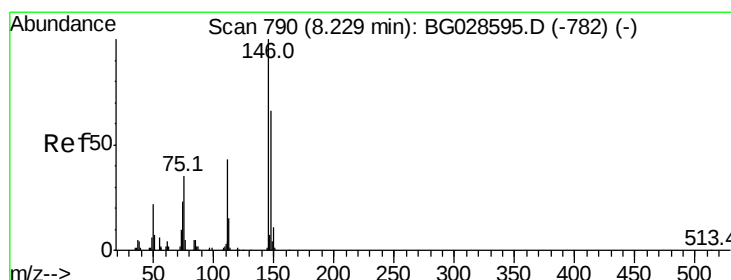
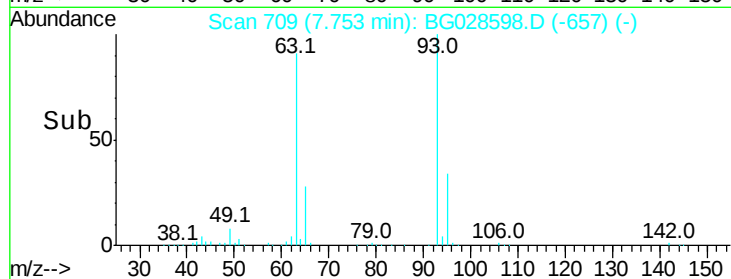
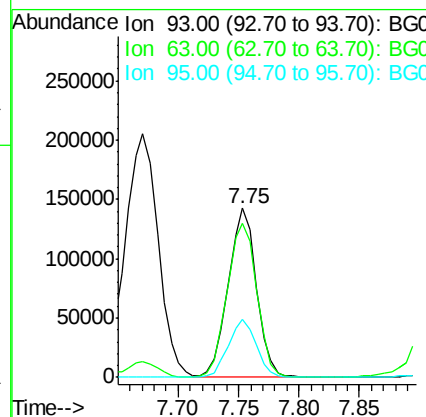
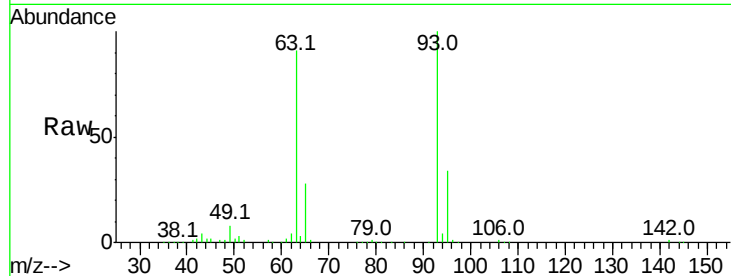
#11
bis(2-Chloroethyl)ether
Concen: 92.167 ng
RT: 7.75 min Scan# 709
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleID :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.3	78.5	118.5
95	34.0	9.8	49.8

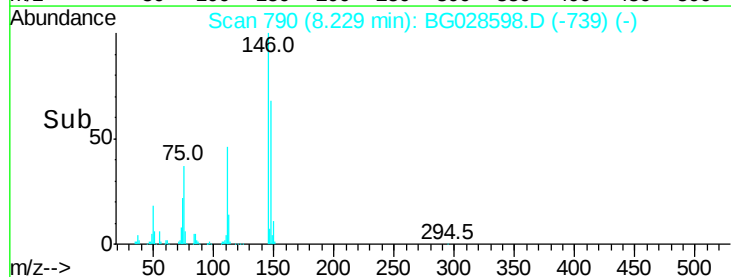
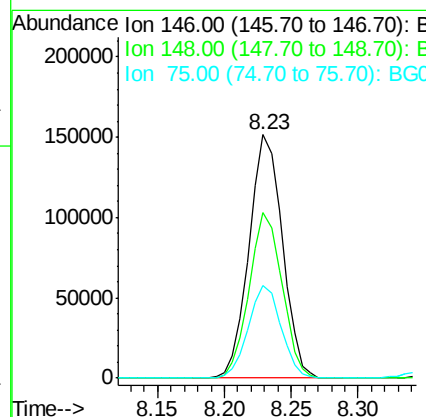
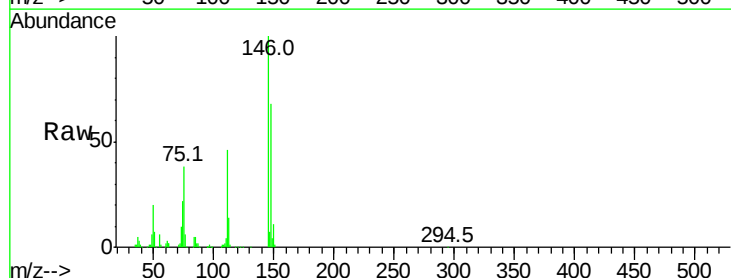
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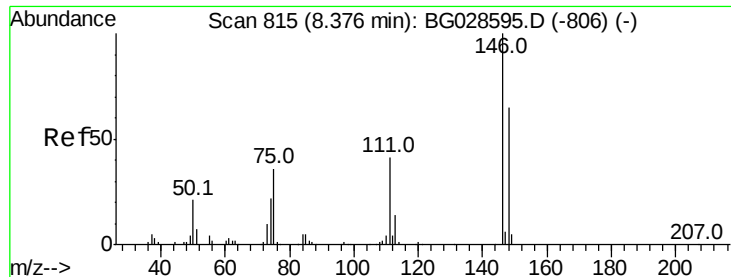
Sohil
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#12
1,3-Dichlorobenzene
Concen: 85.677 ng
RT: 8.23 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	49.2	73.8
75	38.0	33.4	50.2





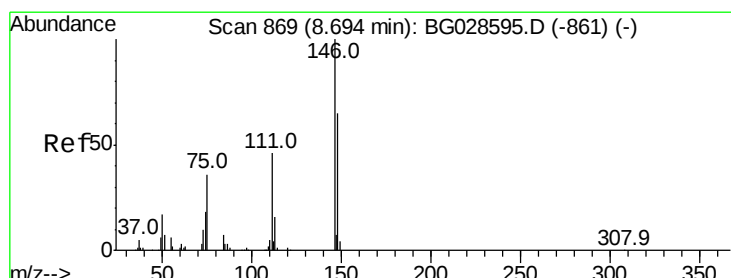
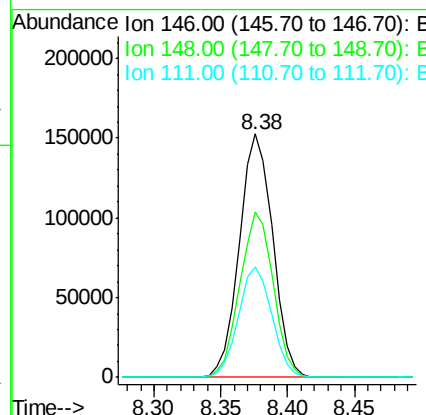
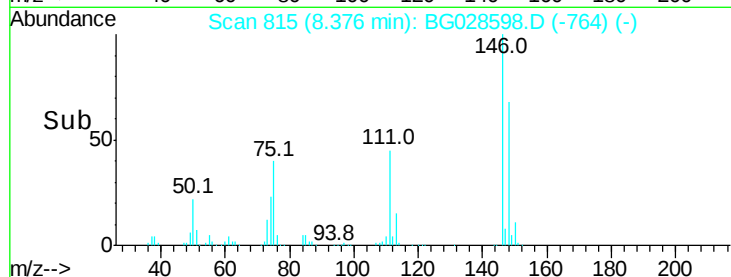
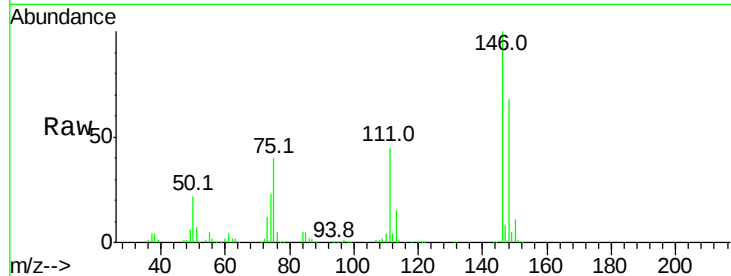
#13
 1,4-Dichlorobenzene
 Concen: 83.999 ng
 RT: 8.38 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.8	52.2	78.2
111	45.3	37.0	55.6

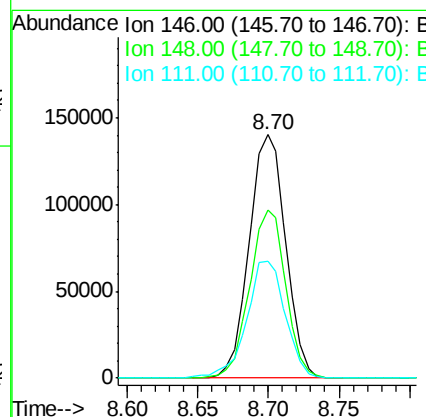
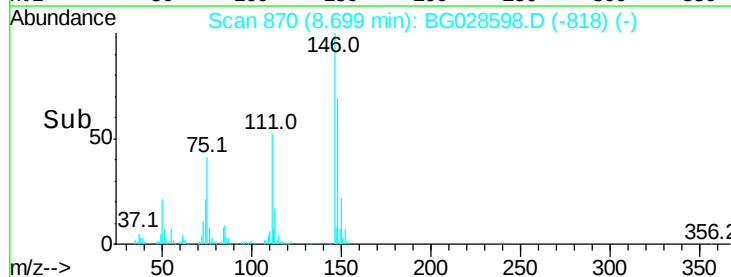
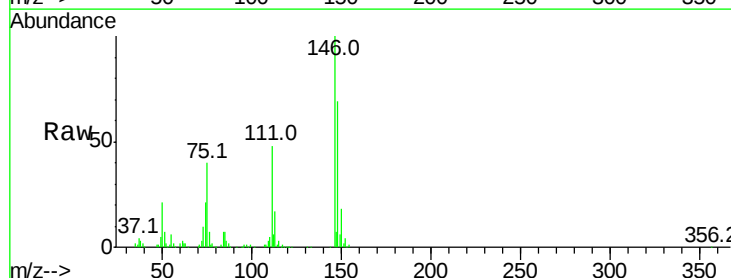
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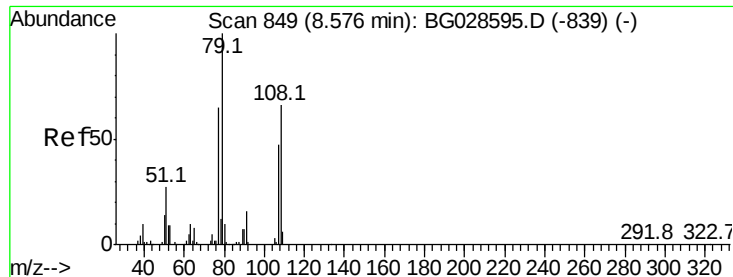
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#14
 1,2-Dichlorobenzene
 Concen: 83.334 ng
 RT: 8.70 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	54.6	81.8
111	48.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 119.789 ng

RT: 8.58 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

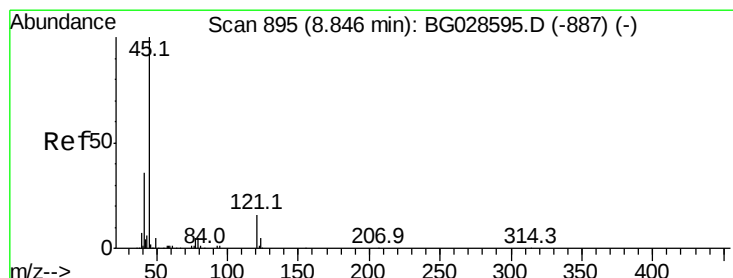
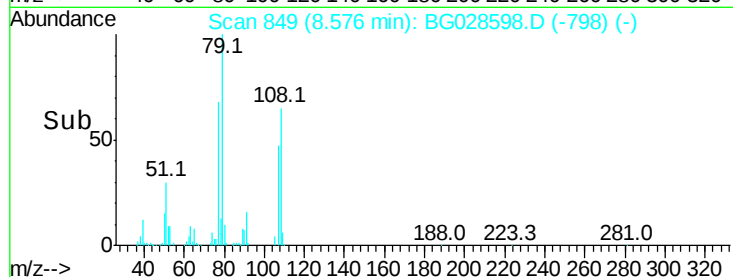
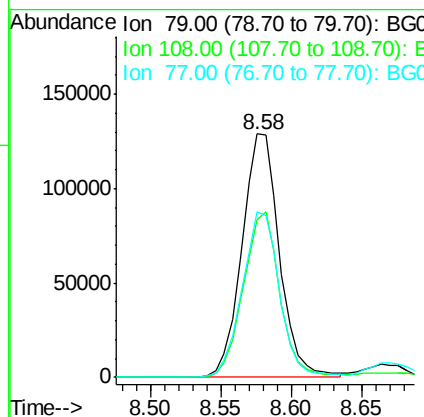
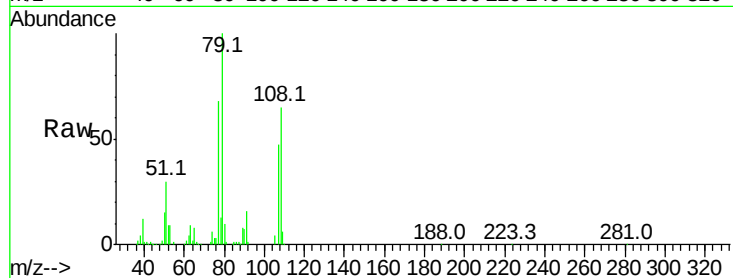
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	239763
Ion Ratio	Lower	Upper	
79	100		
108	64.7	45.5	68.3
77	67.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 91.621 ng

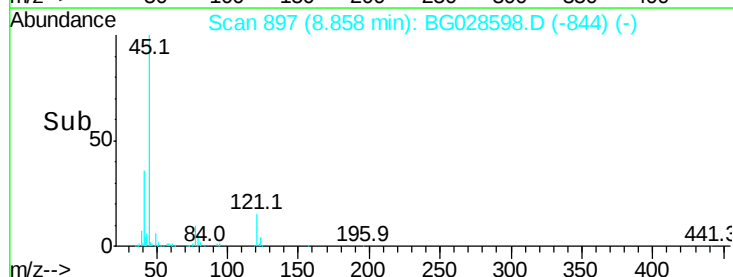
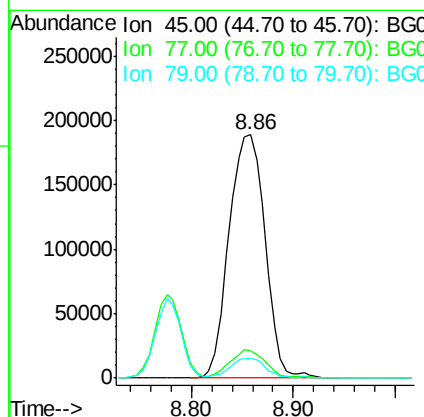
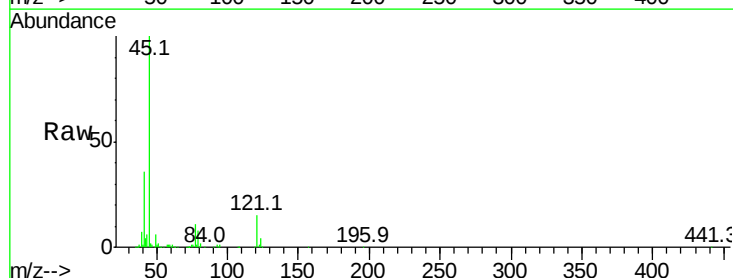
RT: 8.86 min Scan# 897

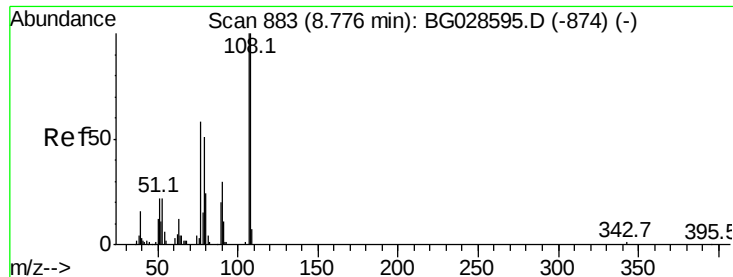
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	45	Resp:	465308
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.6
79	7.9	0.0	28.5





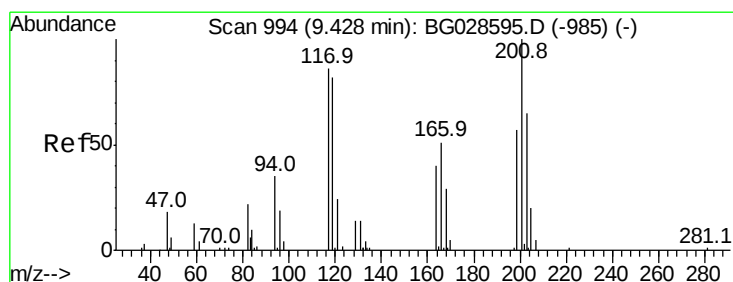
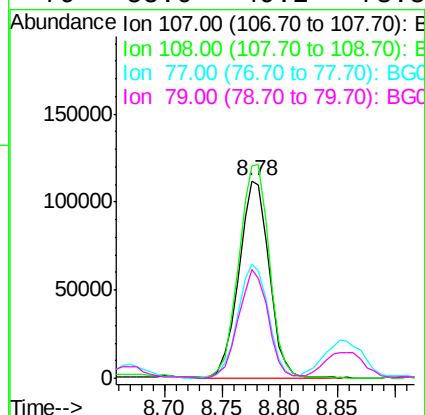
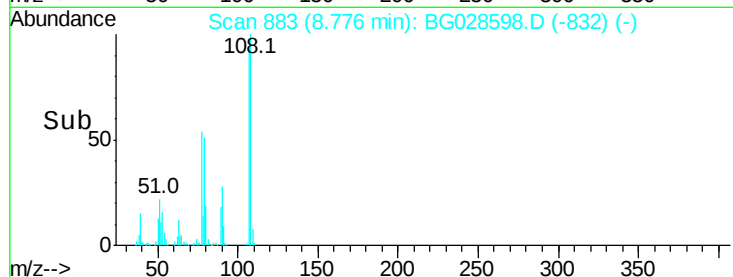
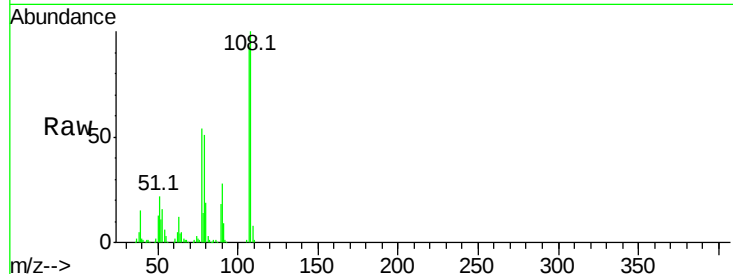
#17
2-Methylphenol
Concen: 89.409 ng
RT: 8.78 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	201988		
108	107.9		85.6	128.4
77	57.8		51.4	77.2
79	55.0		49.2	73.8

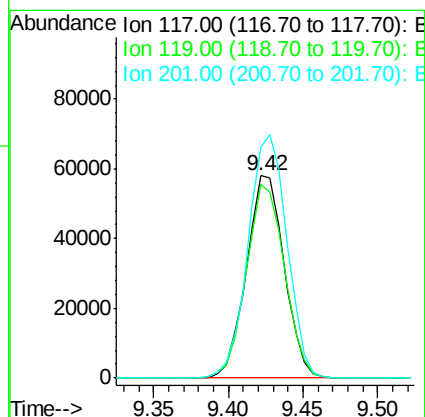
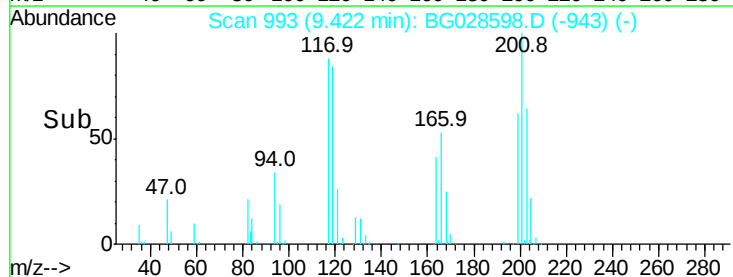
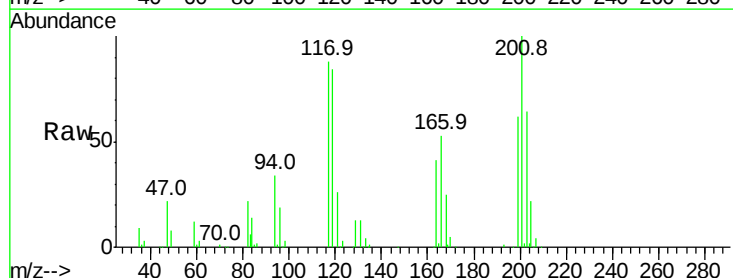
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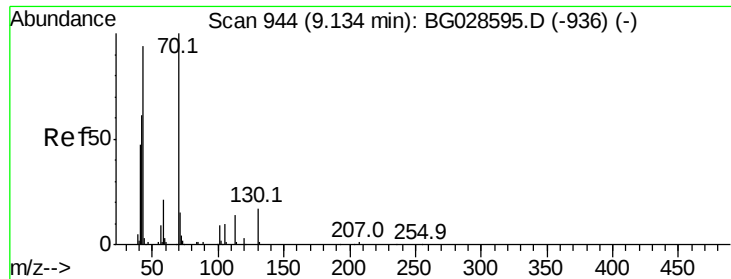
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#18
Hexachloroethane
Concen: 99.026 ng
RT: 9.42 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	101504		
119	95.8		69.8	104.6
201	114.1		95.4	143.0





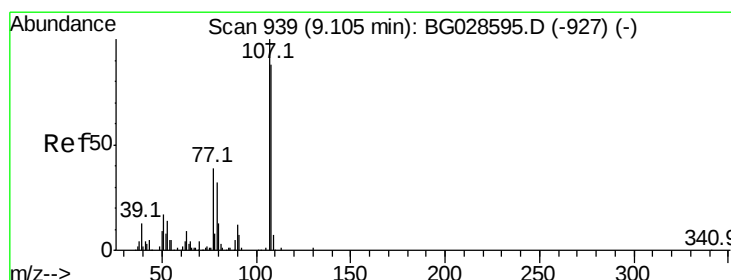
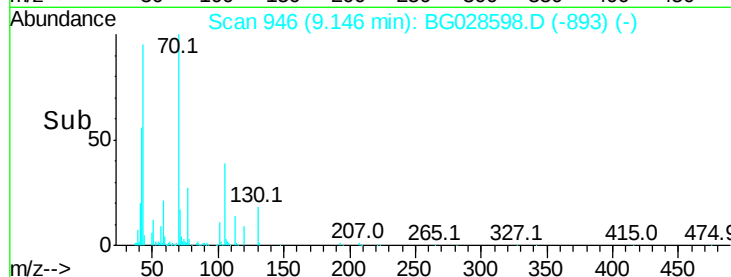
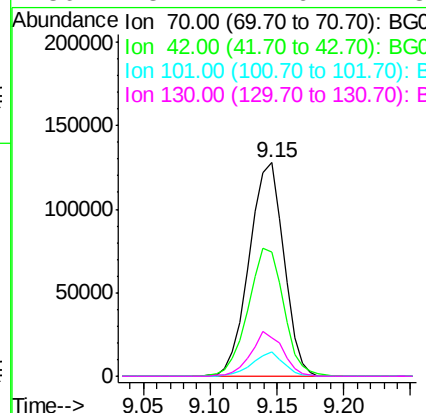
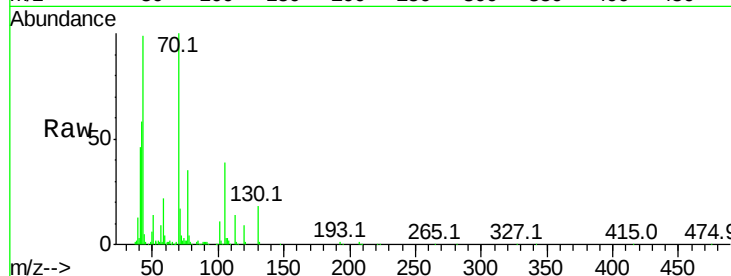
#19
n-Nitroso-di-n-propylamine
Concen: 99.896 ng
RT: 9.15 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	56.1	84.1
101	11.4	7.5	11.3
130	18.1	14.6	21.8

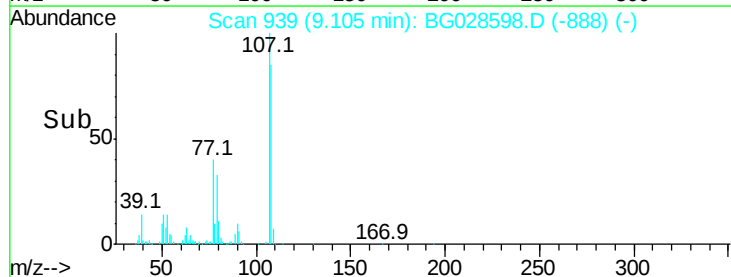
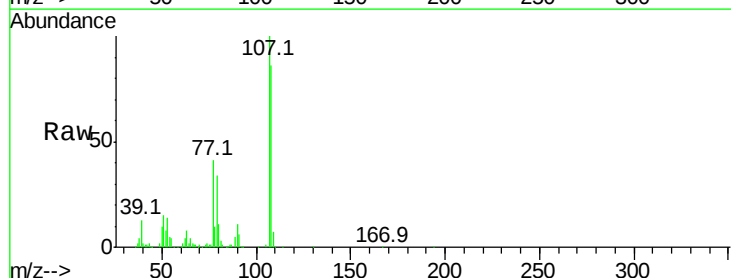
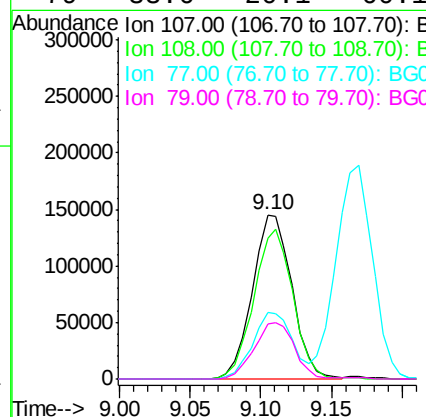
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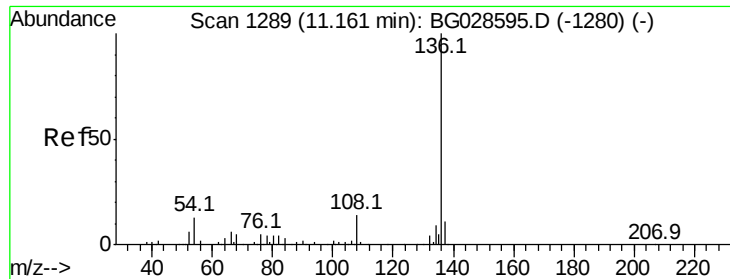
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#20
3+4-Methylphenols
Concen: 89.970 ng
RT: 9.10 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.8	110.8
77	40.5	25.8	65.8
79	33.6	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.16 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

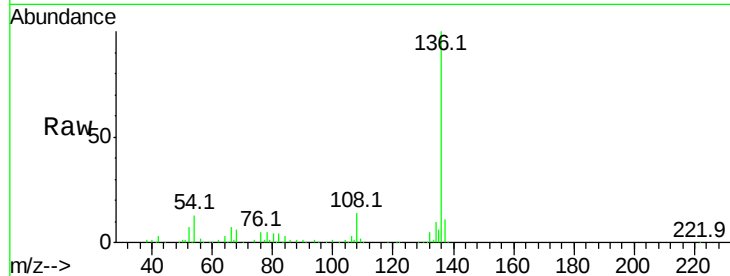
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	172585		
137	10.6		8.9	13.3
54	12.6		9.3	13.9
68	6.5		5.1	7.7

Manual Integrations
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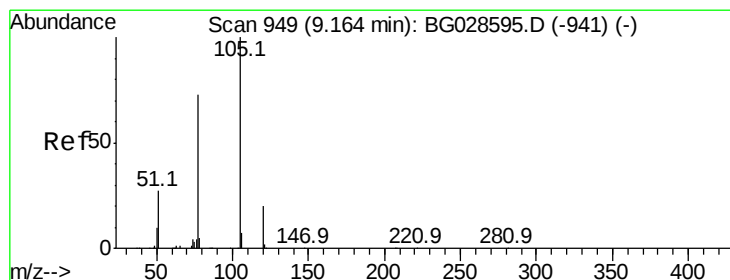
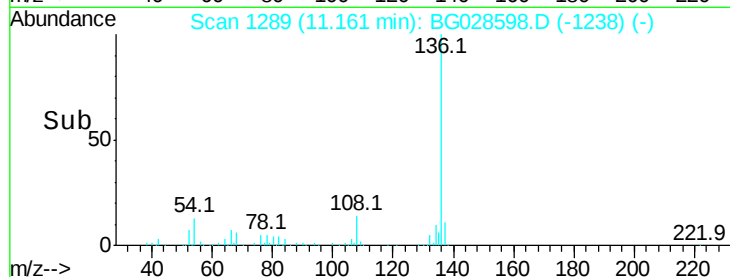
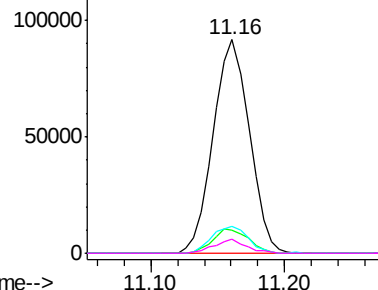


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 94.170 ng

RT: 9.17 min Scan# 950

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

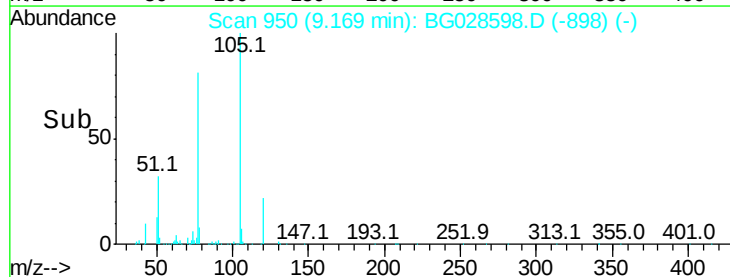
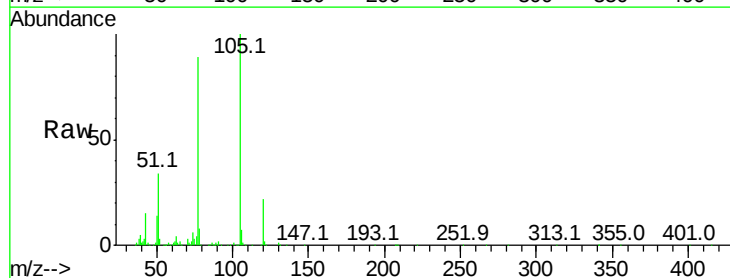
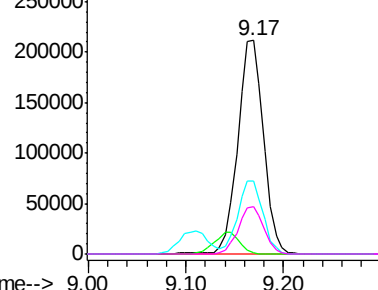
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	391886		
71	0.6		0.9	1.3#
51	34.1		34.0	51.0
120	22.1		17.3	25.9

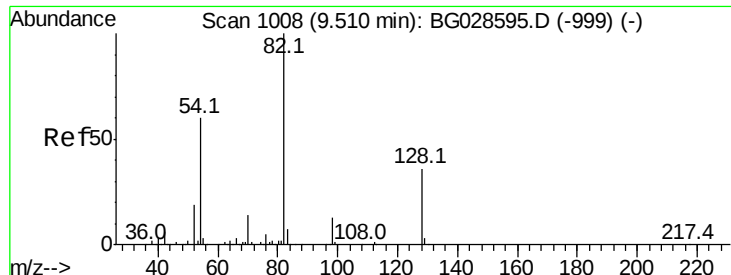
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





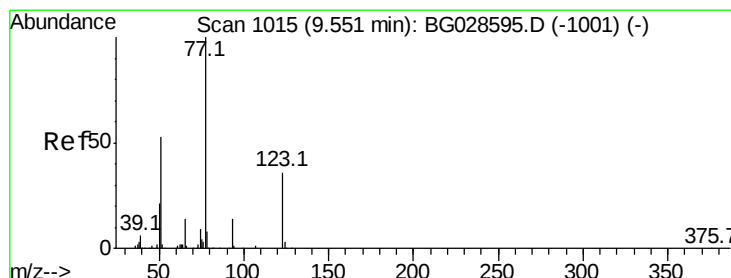
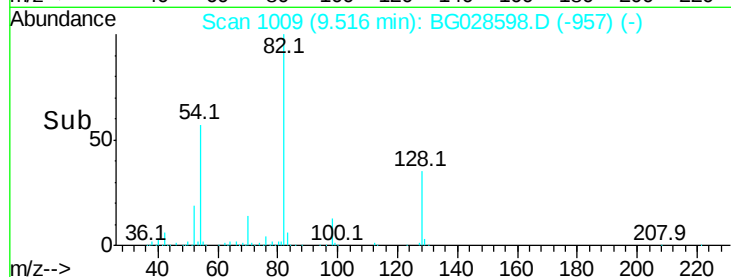
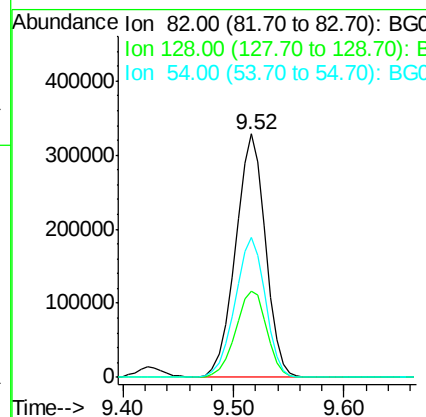
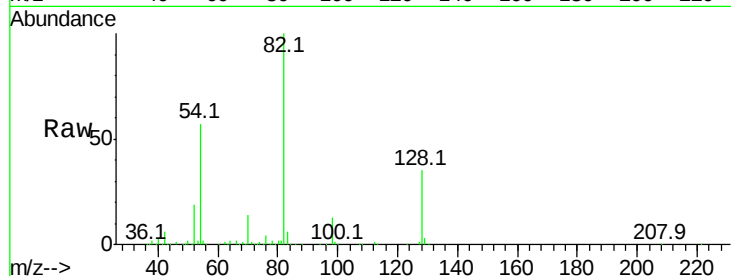
#23
 Nitrobenzene-d5
 Concen: 201.415 ng
 RT: 9.52 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.5	26.4	39.6	
54	57.5	49.4	74.2	

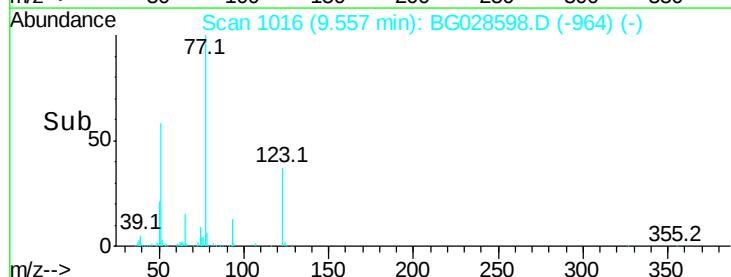
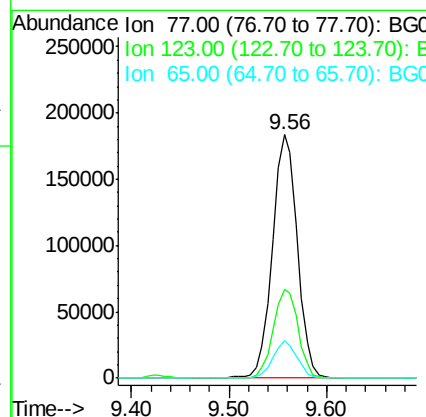
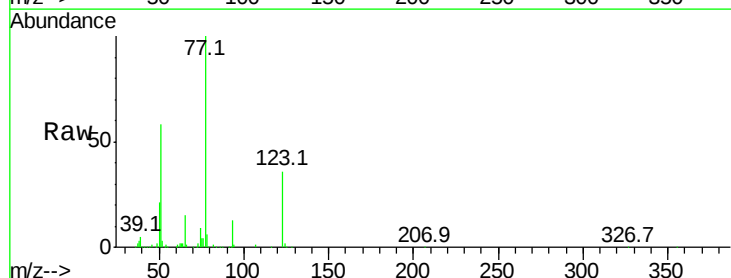
Manual Integrations
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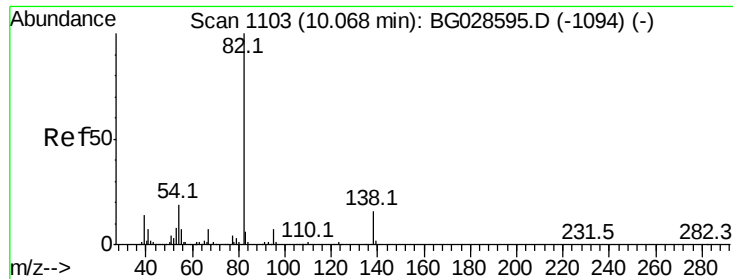
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#24
 Nitrobenzene
 Concen: 100.783 ng
 RT: 9.56 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.5	26.1	39.1	
65	15.3	12.4	18.6	





#25

Isophorone

Concen: 94.372 ng

RT: 10.08 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

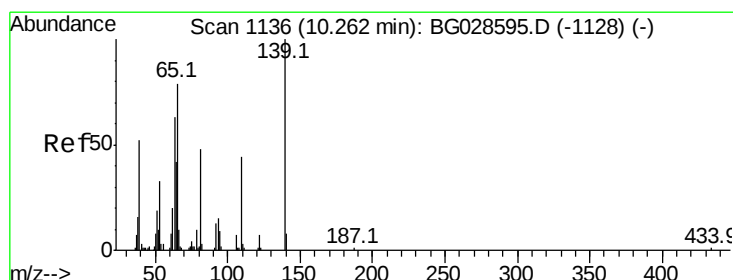
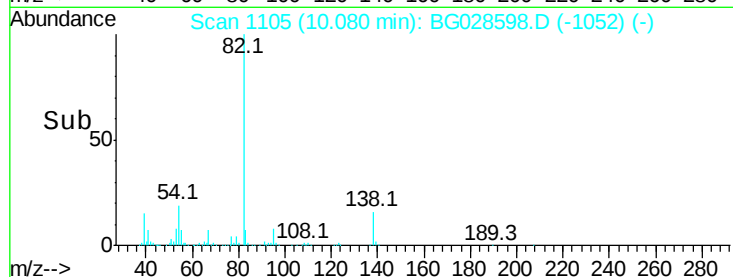
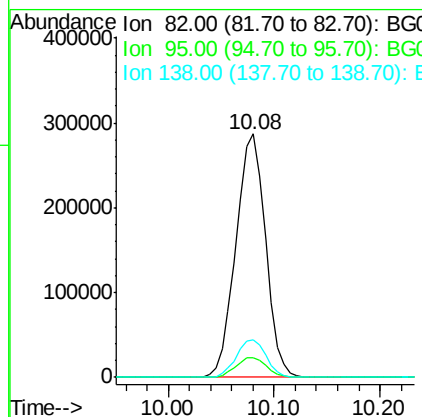
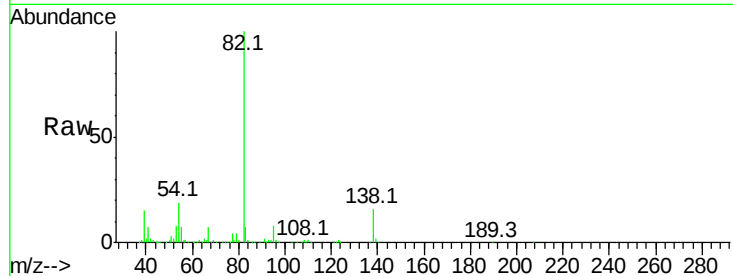
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	556805
Ion Ratio		Lower	Upper
82	100		
95	8.2	7.5	11.3
138	15.6	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 88.182 ng

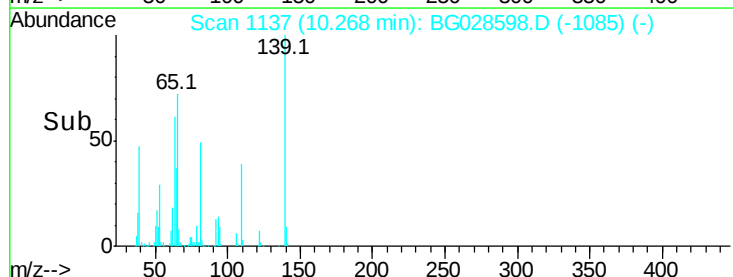
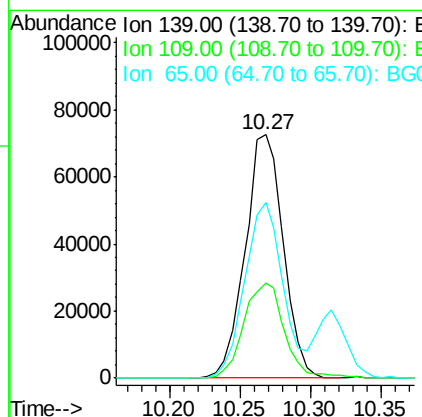
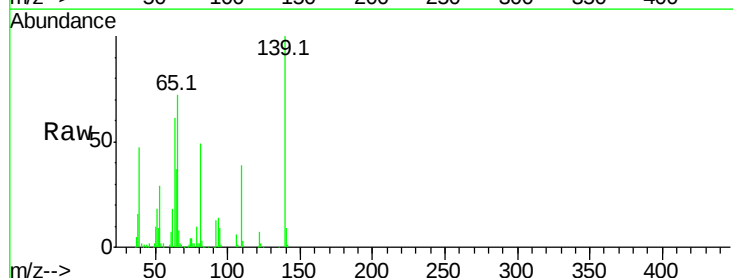
RT: 10.27 min Scan# 1137

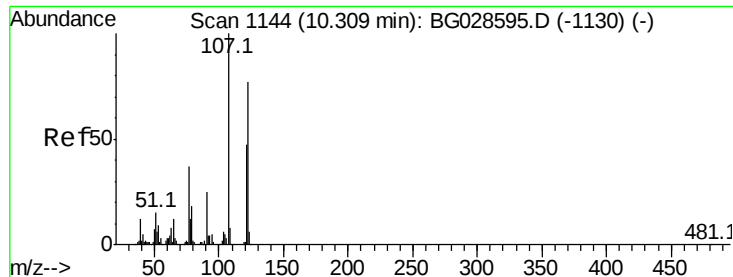
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	139	Resp:	137400
Ion Ratio		Lower	Upper
139	100		
109	39.1	38.6	58.0
65	72.0	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 92.196 ng

RT: 10.31 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

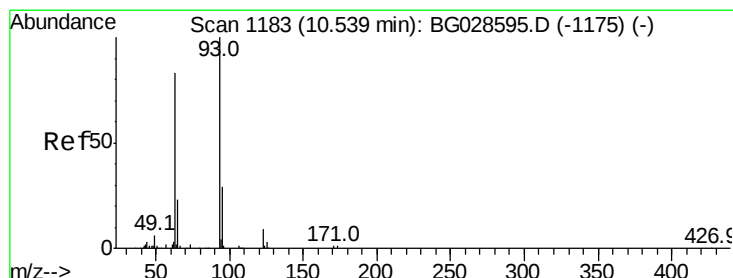
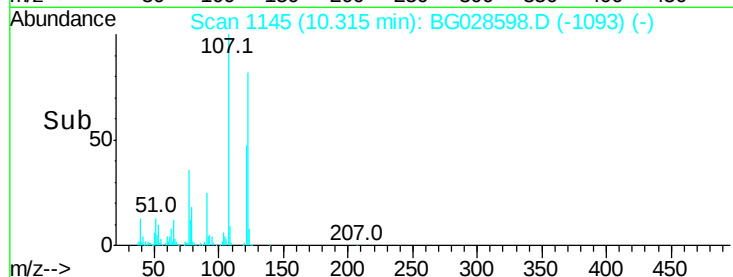
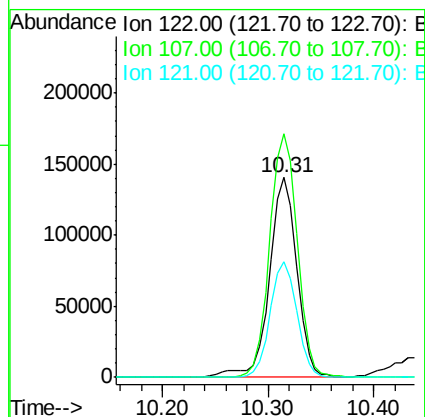
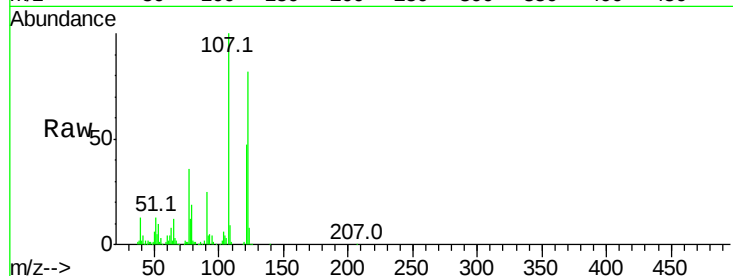
ClientSampleId :

SSTDIC080

Tot Ion:	122	Resp:	252158
Ion Ratio	Lower	Upper	
122	100		
107	121.9	104.2	156.4
121	57.7	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 97.451 ng

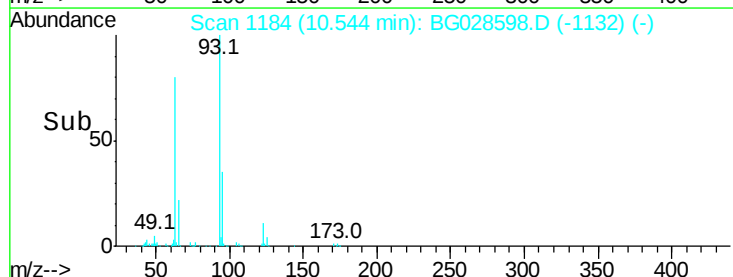
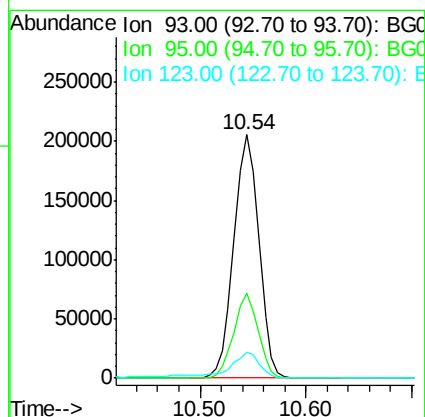
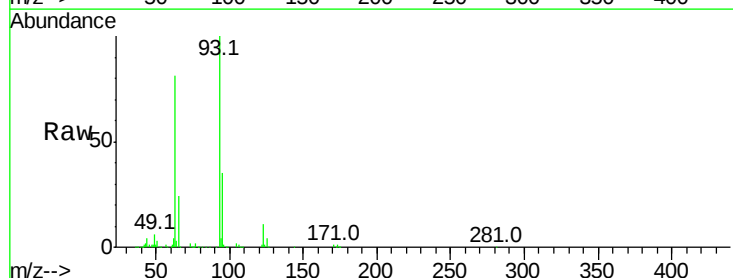
RT: 10.54 min Scan# 1184

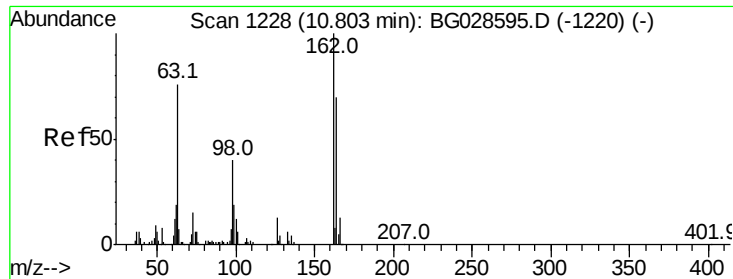
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	93	Resp:	335981
Ion Ratio	Lower	Upper	
93	100		
95	35.0	25.7	38.5
123	10.9	8.3	12.5





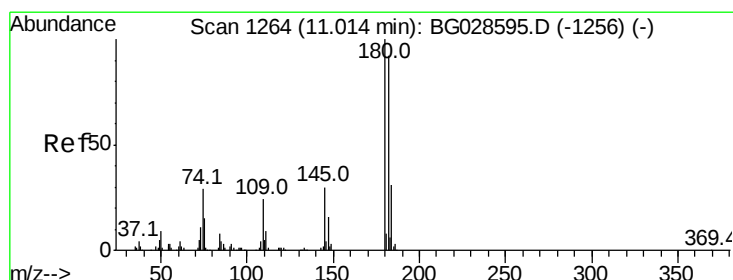
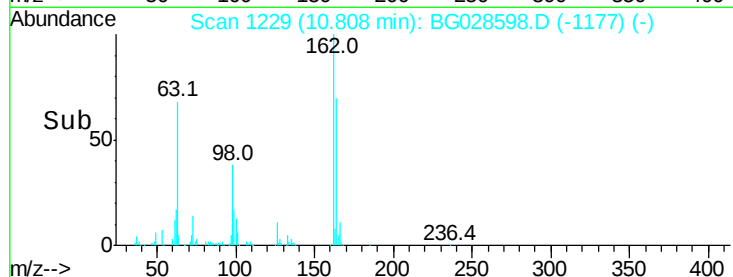
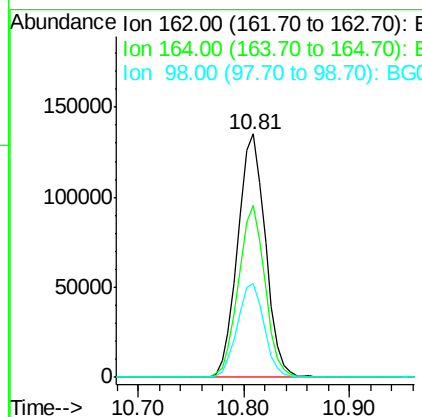
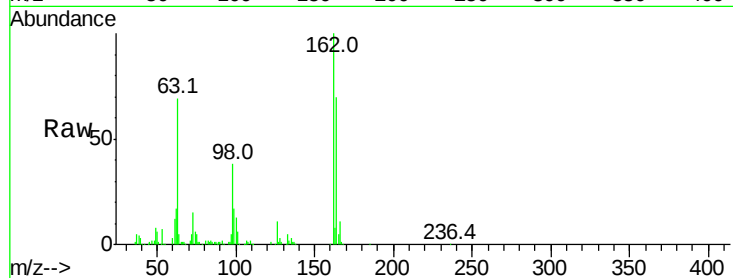
#29
2,4-Dichlorophenol
Concen: 82.600 ng
RT: 10.81 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	244588		
164	70.5	42.4	82.4	
98	38.4	20.3	60.3	

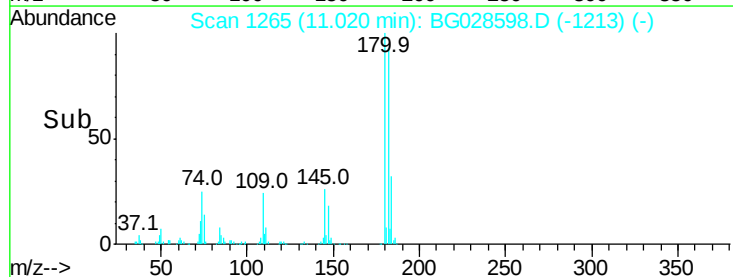
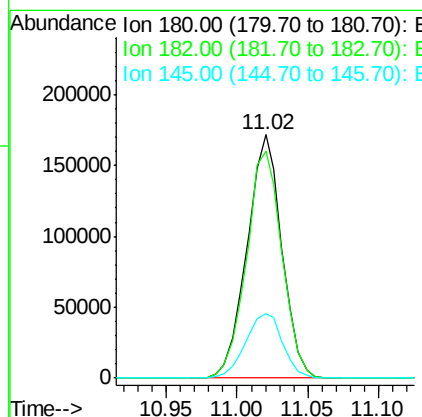
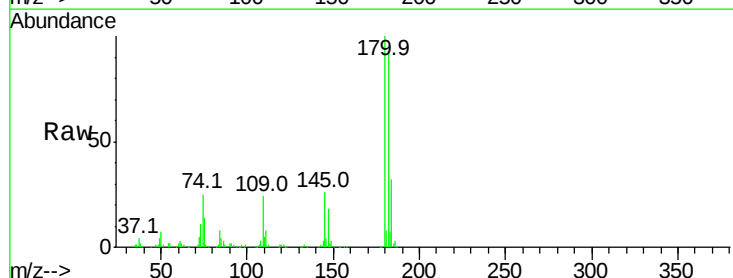
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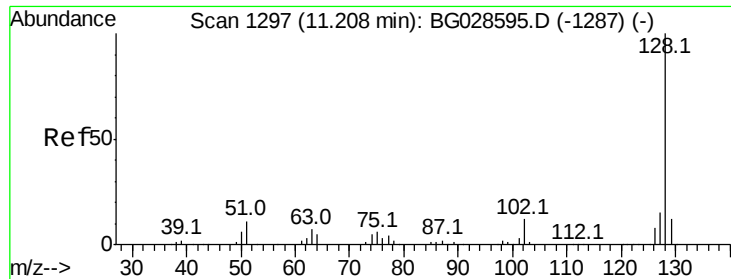
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#30
1,2,4-Trichlorobenzene
Concen: 89.265 ng
RT: 11.02 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	296341		
182	93.1	77.0	115.4	
145	26.5	23.4	35.0	





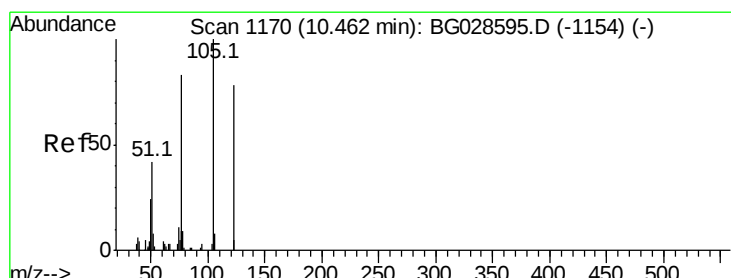
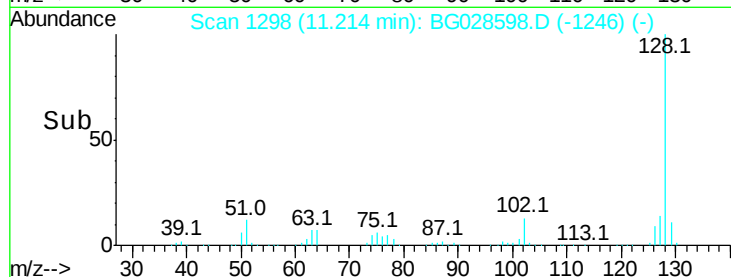
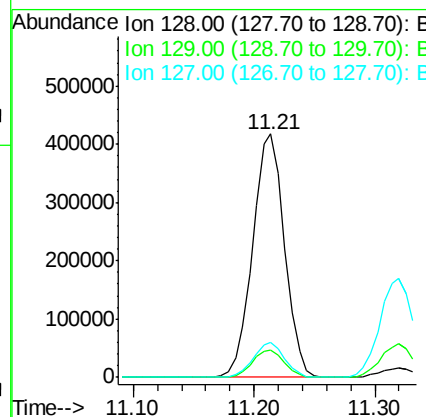
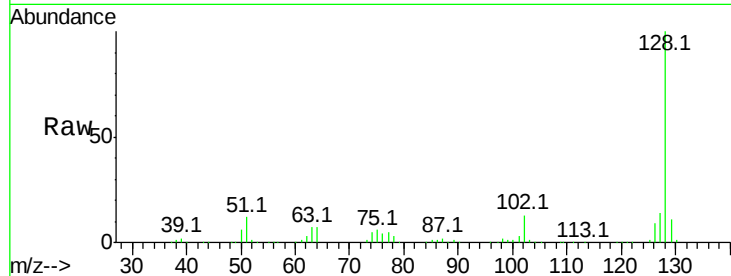
#31
Naphthalene
Concen: 88.861 ng
RT: 11.21 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	14.3	11.4	17.0

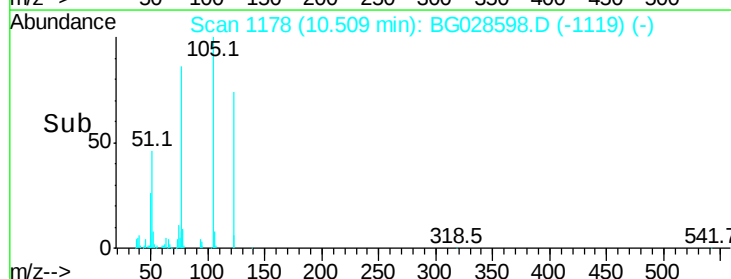
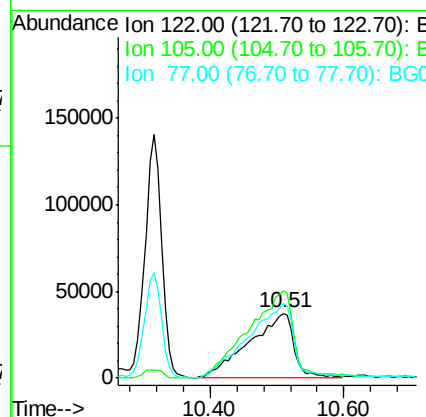
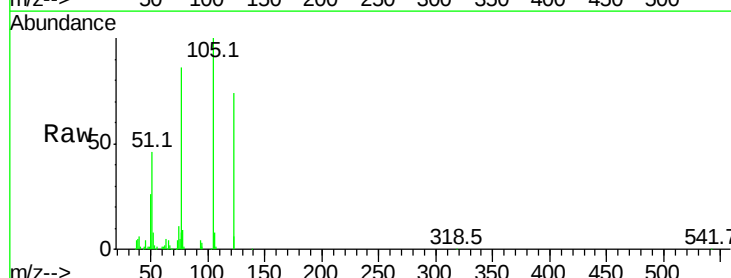
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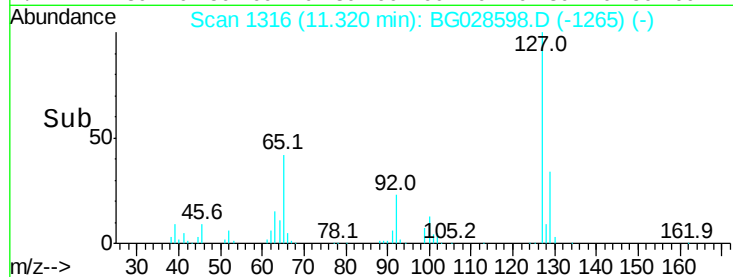
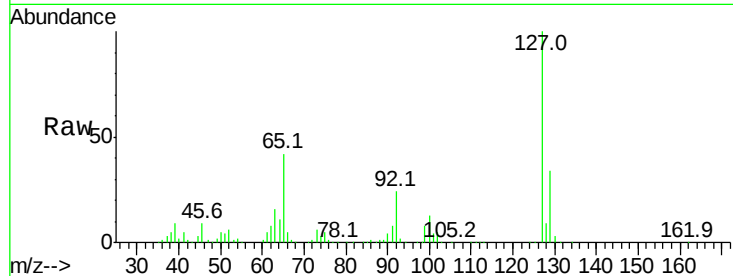
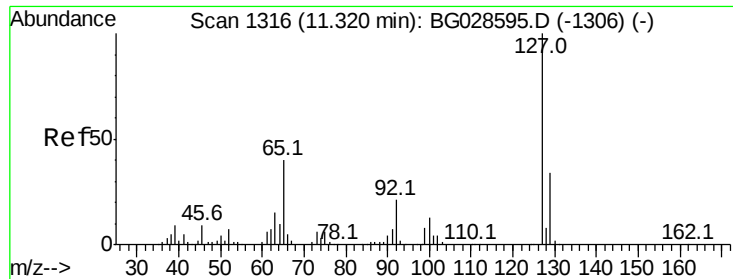
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#32
Benzoic acid
Concen: 127.606 ng
RT: 10.51 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.5	120.1	160.1
77	116.8	104.6	144.6





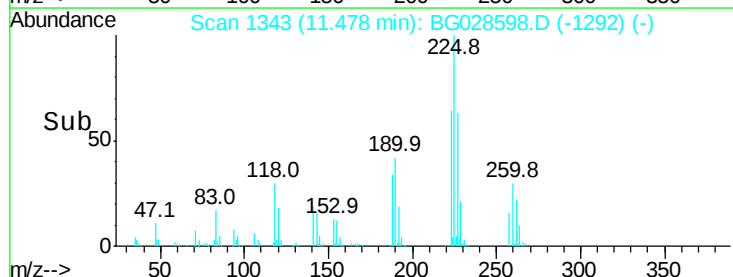
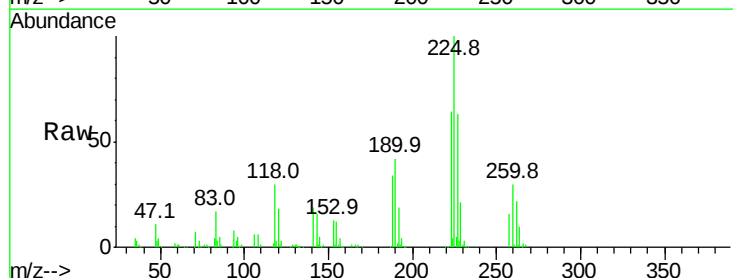
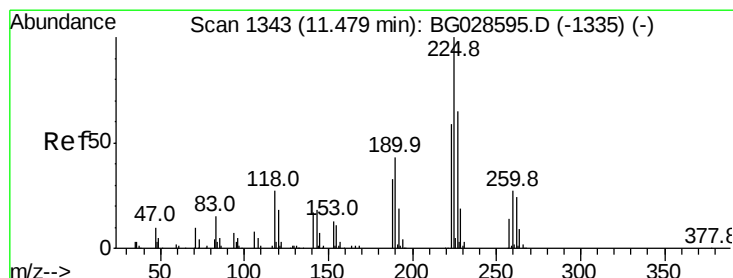
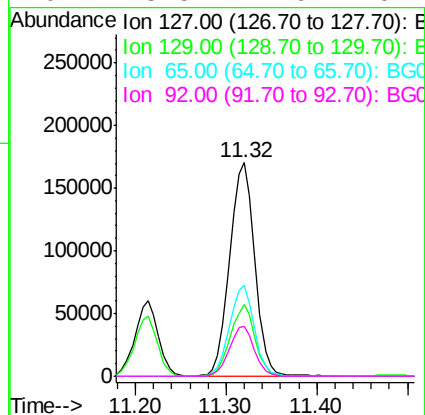
#33
4-Chloroaniline
Concen: 93.475 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	23.6	35.4	
65	42.4	37.7	56.5	
92	23.5	17.6	26.4	

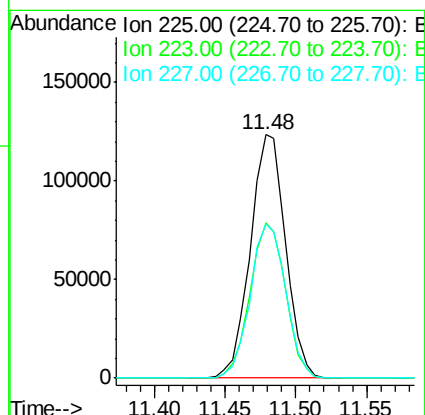
Manual Integrations
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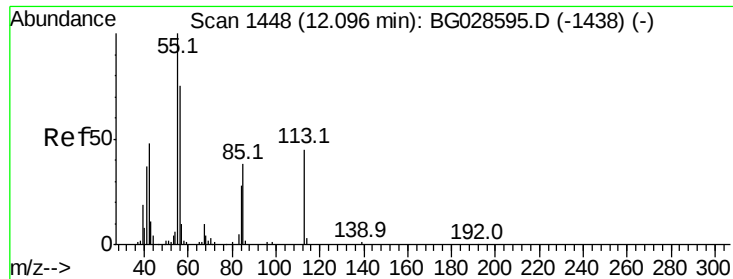
Sohil
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#34
Hexachlorobutadiene
Concen: 93.606 ng
RT: 11.48 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	50.7	76.1	
227	63.2	49.0	73.6	





#35

Caprolactam

Concen: 96.317 ng/mL

RT: 12.12 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleID :

SSTDICC080

Tot Ion:113 Resp: 87255

Ion Ratio Lower Upper

113 100

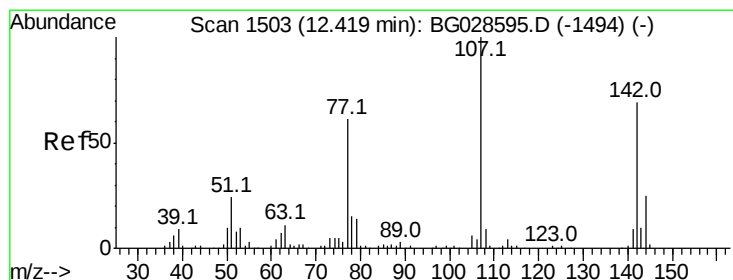
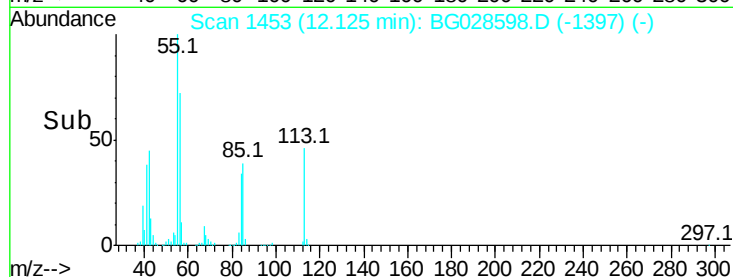
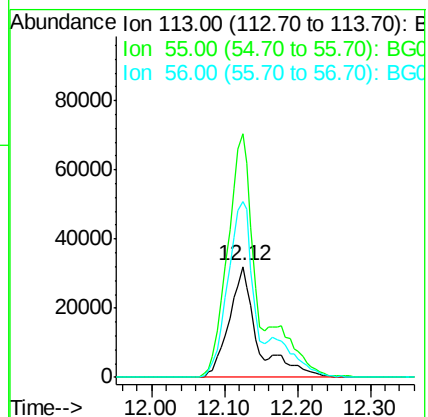
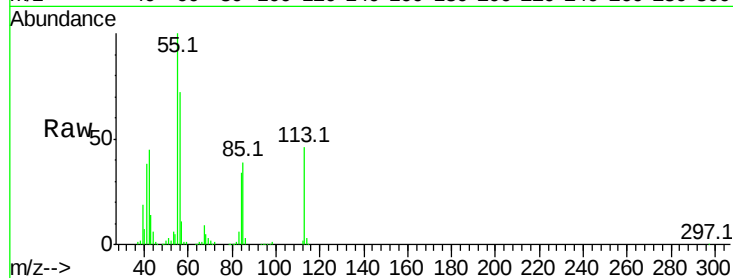
55 219.2 198.6 238.6

56 158.7 140.4 180.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 95.714 ng/mL

RT: 12.42 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

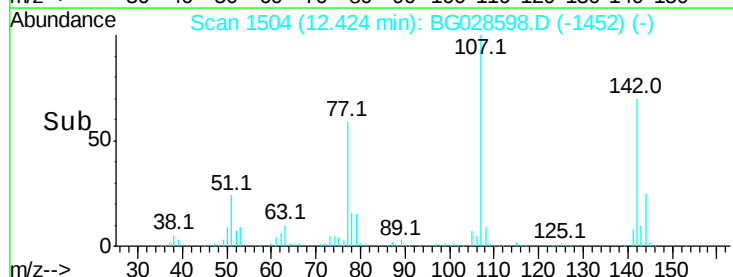
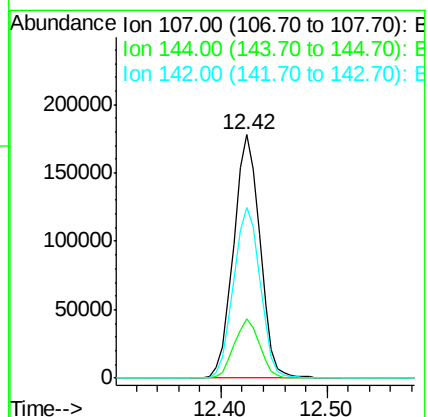
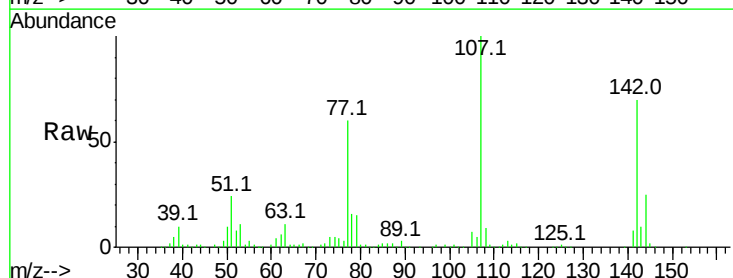
Tgt Ion:107 Resp: 305768

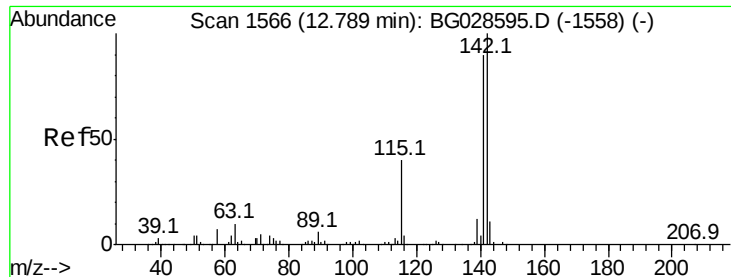
Ion Ratio Lower Upper

107 100

144 24.6 17.4 26.0

142 70.1 54.1 81.1





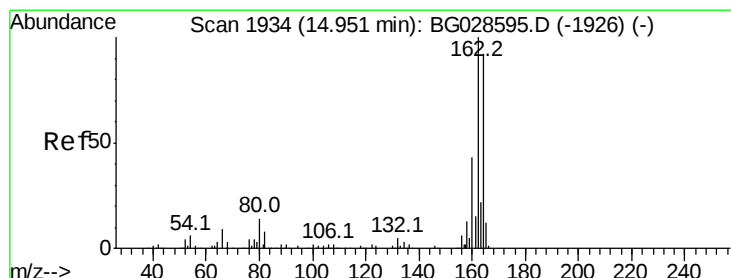
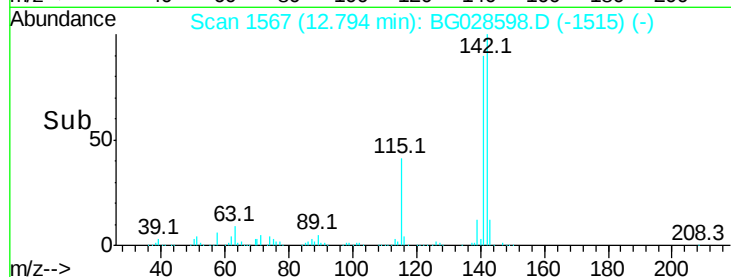
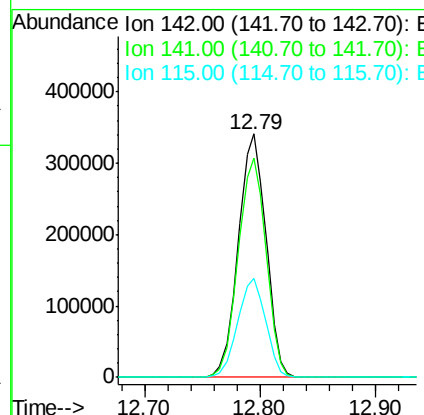
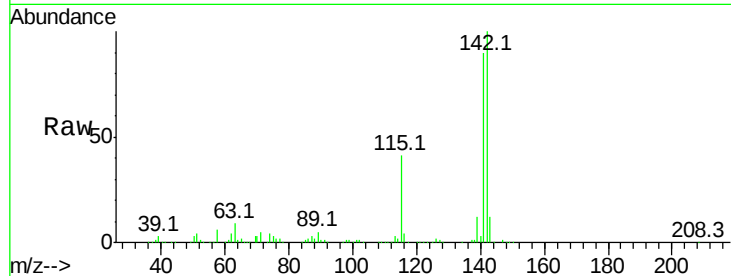
#37
2-Methylnaphthalene
Concen: 85.988 ng
RT: 12.79 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
142	100	564797		
141	90.3		70.4	105.6
115	40.6		35.5	53.3

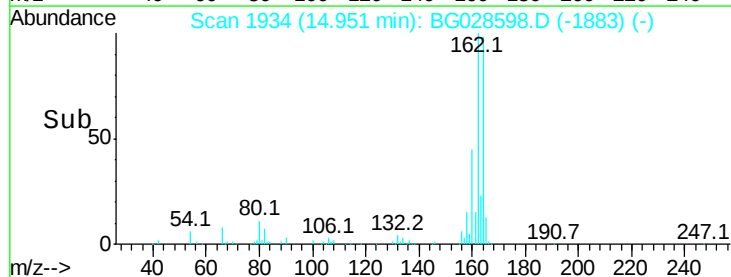
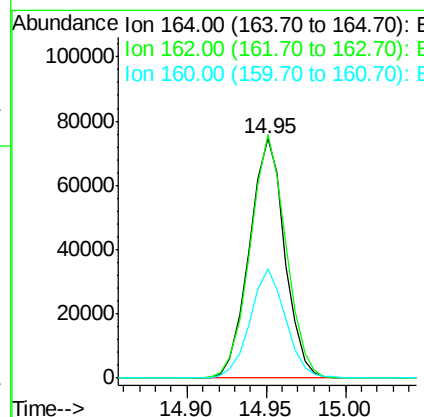
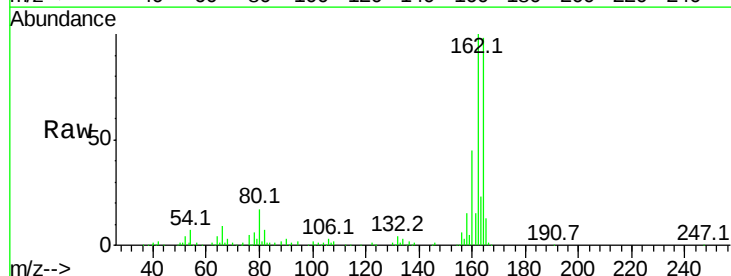
Manual Integrations
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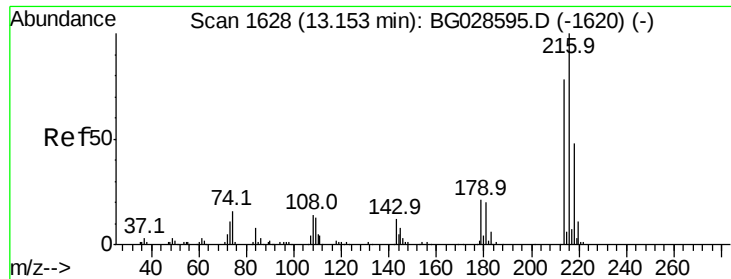
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	115157		
162	101.7		85.1	127.7
160	45.8		34.7	52.1





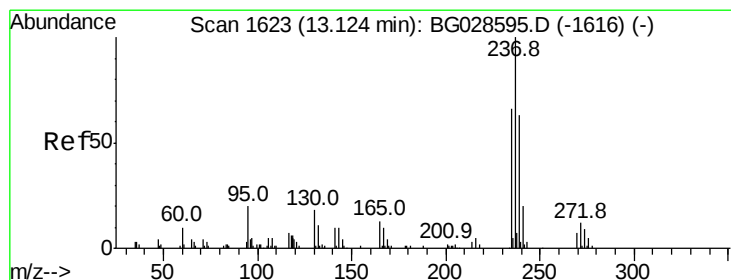
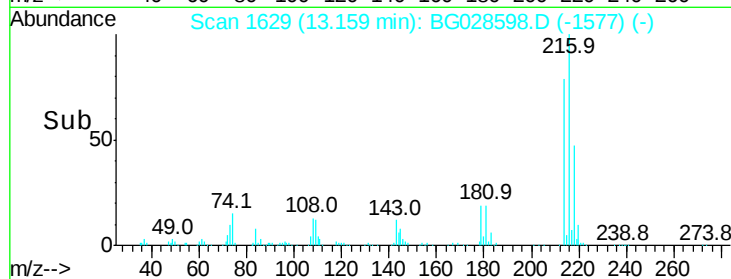
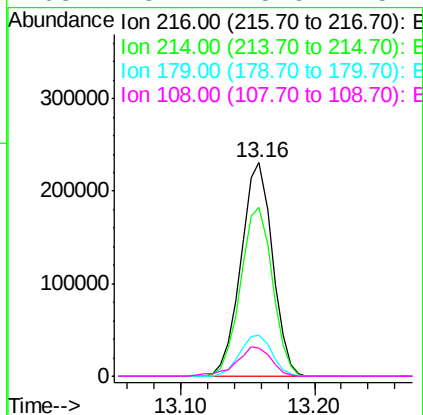
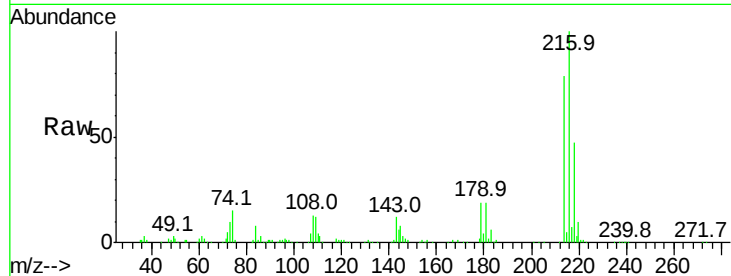
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.509 ng
 RT: 13.16 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	375674		
214	80.0	64.4	96.6	
179	19.7	17.4	26.0	
108	15.1	15.6	23.4	

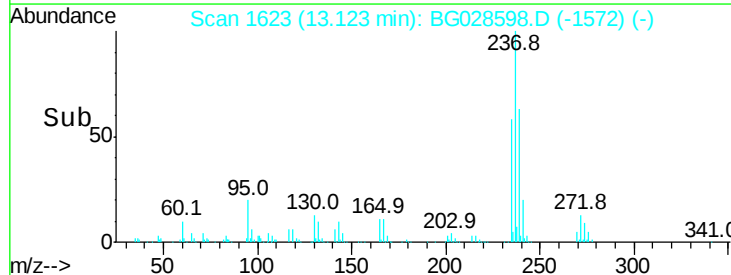
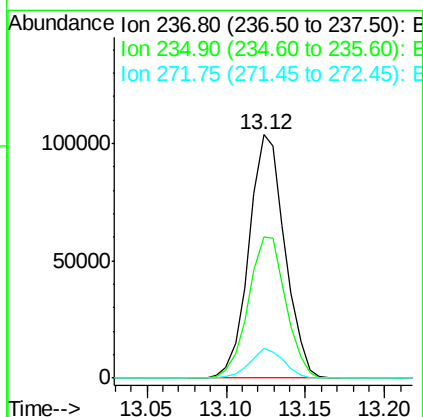
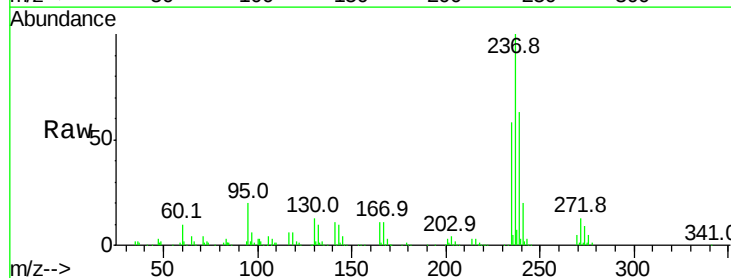
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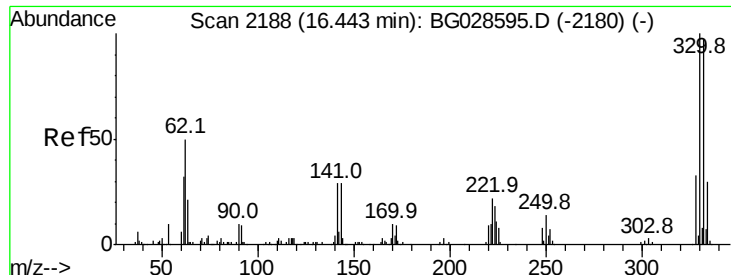
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#40
 Hexachlorocyclopentadiene
 Concen: 76.694 ng
 RT: 13.12 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	162969		
235	58.1	39.4	79.4	
272	12.5	0.0	32.0	





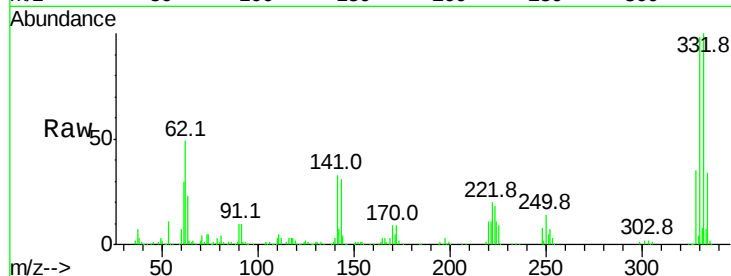
#41
 2,4,6-Tribromophenol
 Concen: 173.184 ng
 RT: 16.44 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	295556		
332	98.3	77.3	115.9	
141	33.0	32.1	48.1	

Manual Integrations
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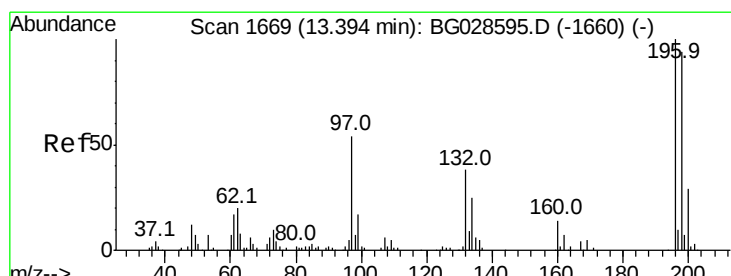
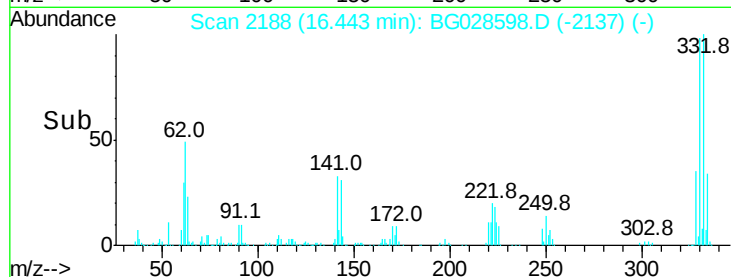
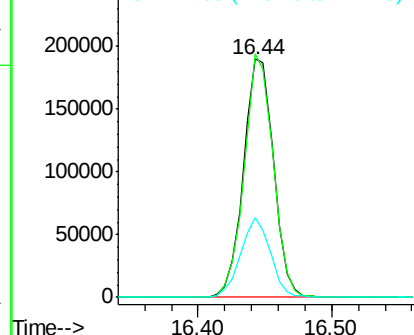


Abundance

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: 88.582 ng
 RT: 13.39 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

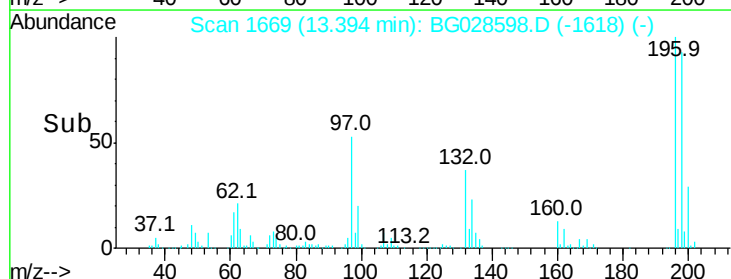
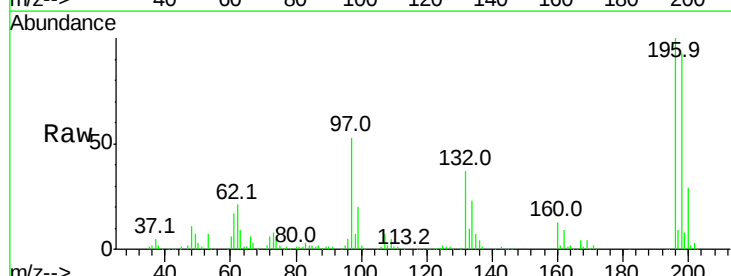
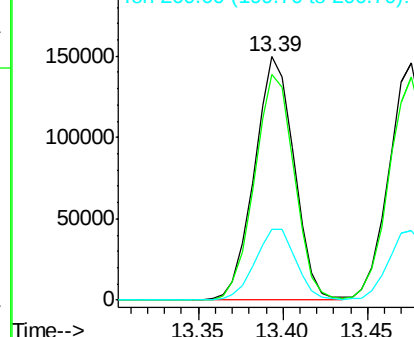
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	244551		
198	92.8	81.4	122.2	
200	29.2	27.0	40.6	

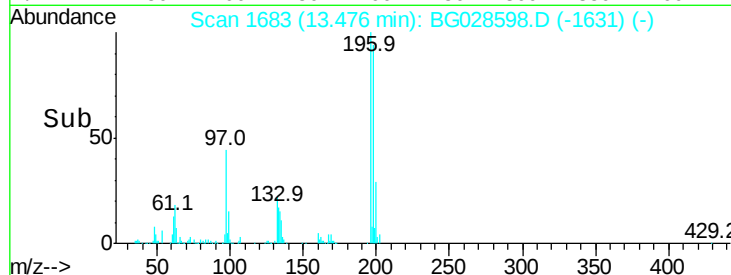
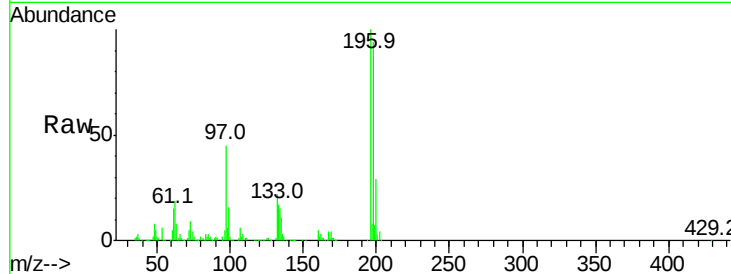
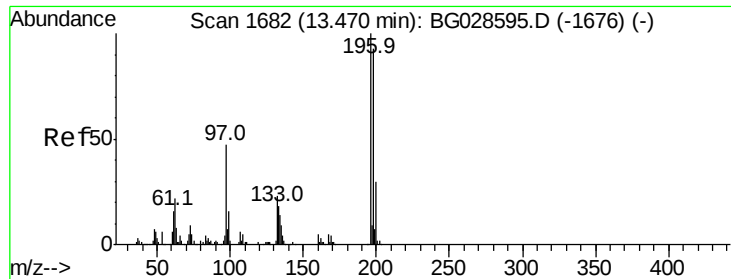
Abundance

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





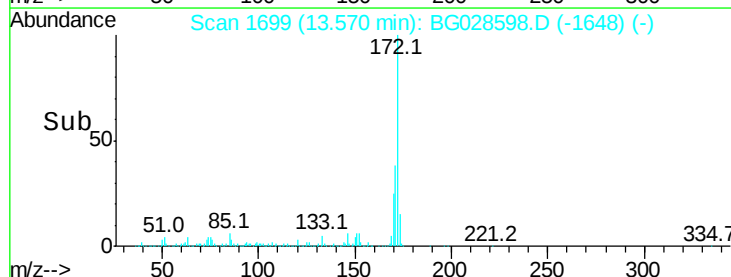
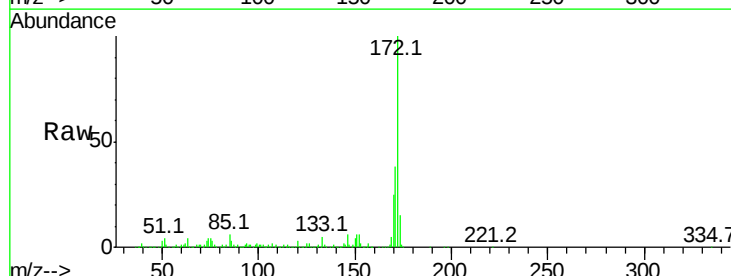
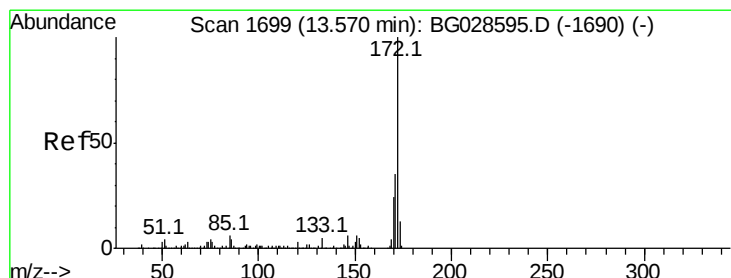
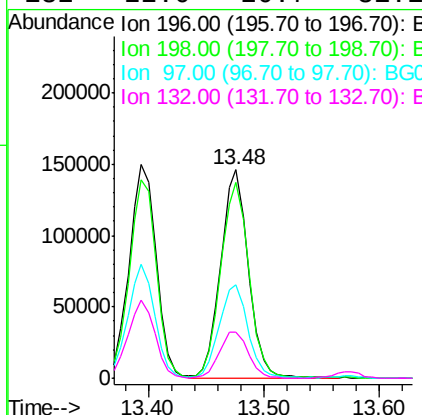
#43
2,4,5-Trichlorophenol
Concen: 83.553 ng
RT: 13.48 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tot Ion	196	Resp	242890
Ion Ratio	Lower	Upper	
196	100		
198	94.0	79.9	119.9
97	44.9	45.4	68.0#
132	22.0	20.7	31.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

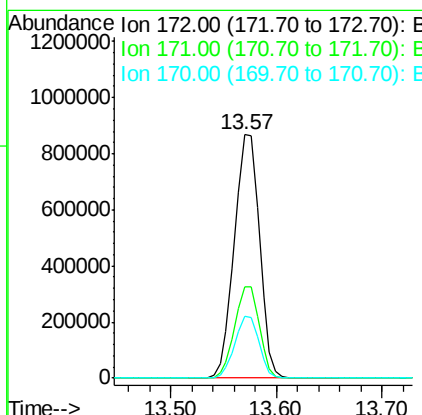
Manual Integrations
APPROVED

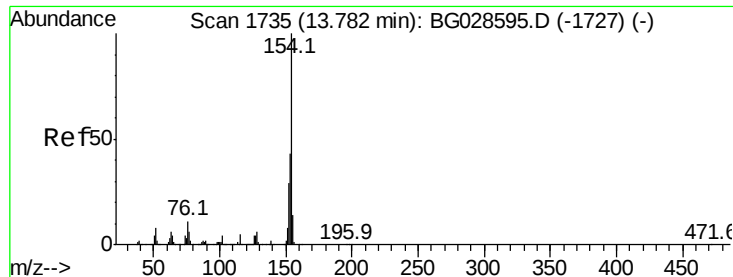
Sohil
9/8/2017 5:44:29 PM



#44
2-Fluorobiphenyl
Concen: 162.635 ng
RT: 13.57 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	172	Resp	1420111
Ion Ratio	Lower	Upper	
172	100		
171	37.6	32.2	48.2
170	25.2	21.8	32.6





#45

1,1'-Biphenyl

Concen: 81.686 ng

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

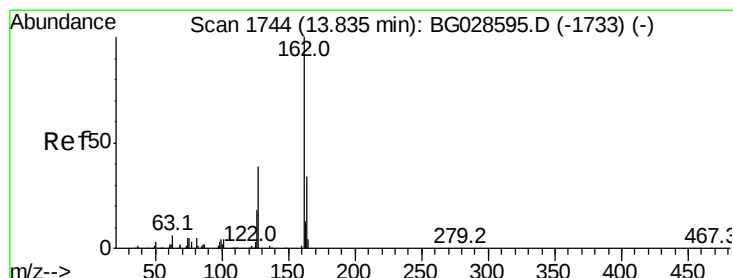
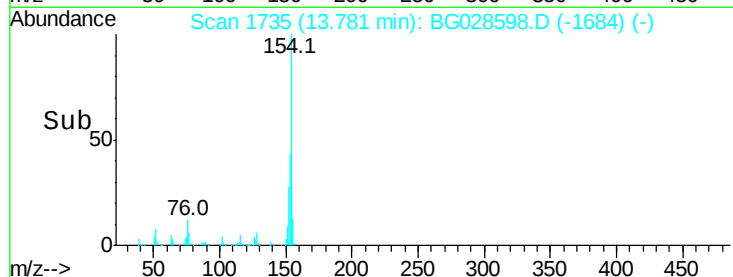
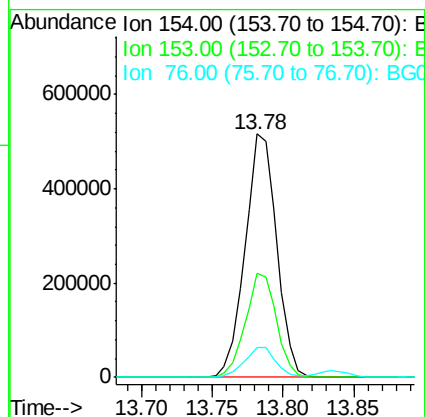
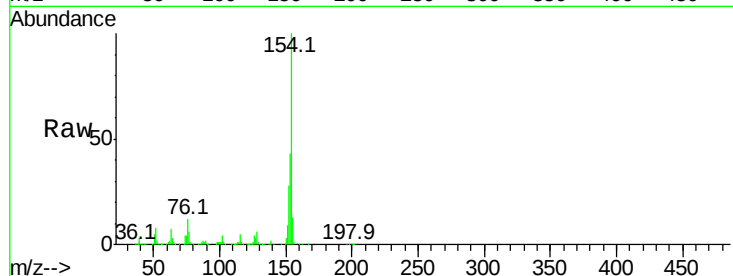
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	808303
Ion Ratio	Lower	Upper	
154	100		
153	42.9	23.0	63.0
76	12.3	0.0	33.5

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 83.978 ng

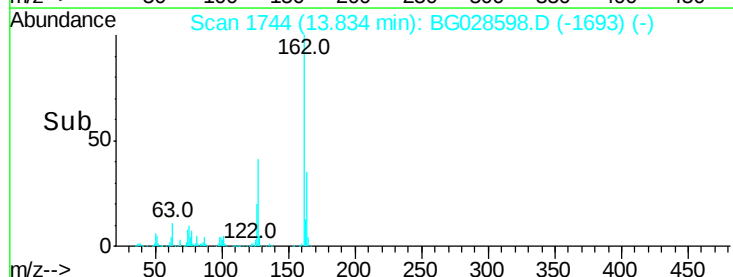
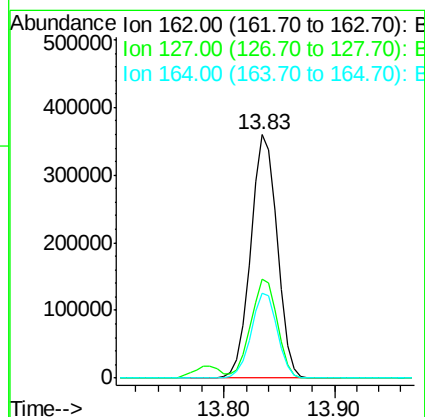
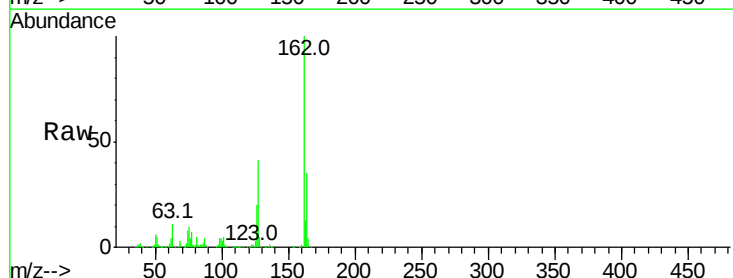
RT: 13.83 min Scan# 1744

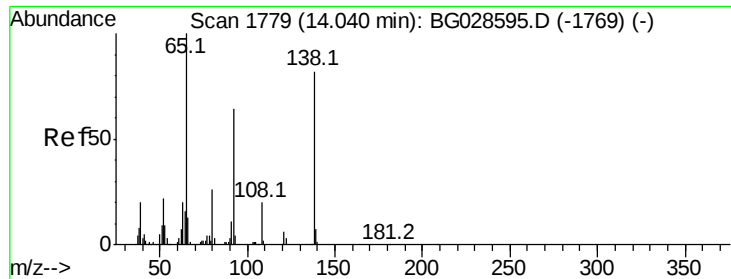
Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	162	Resp:	605090
Ion Ratio	Lower	Upper	
162	100		
127	40.9	32.2	48.4
164	35.0	27.3	40.9





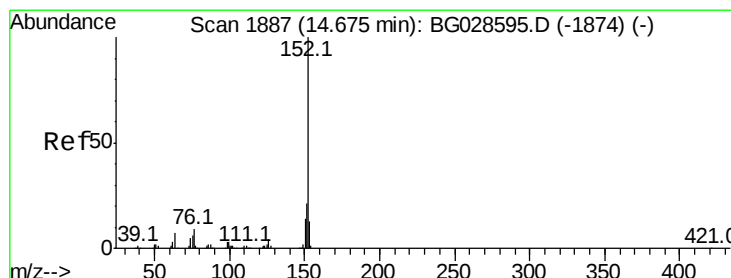
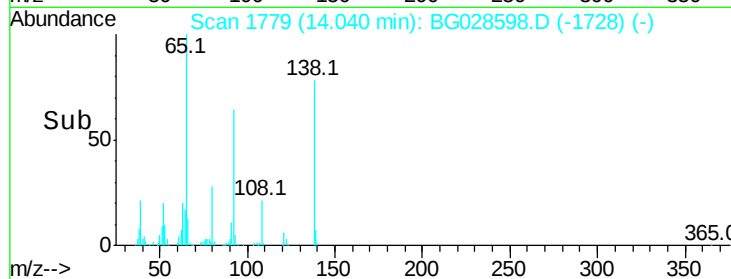
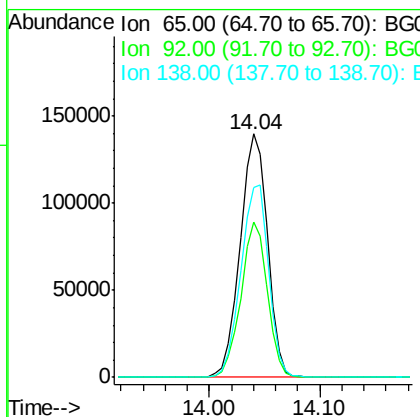
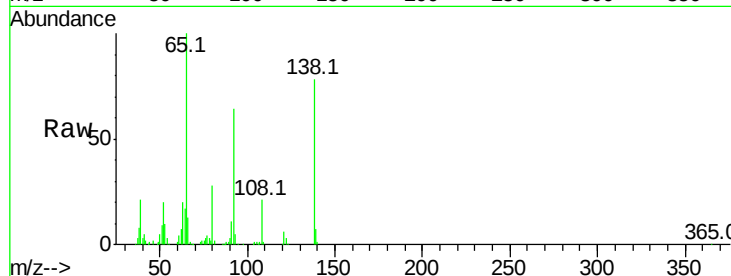
#47
 2-Nitroaniline
 Concen: 113.544 ng
 RT: 14.04 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.0	73.4
138	78.1	58.6	87.8

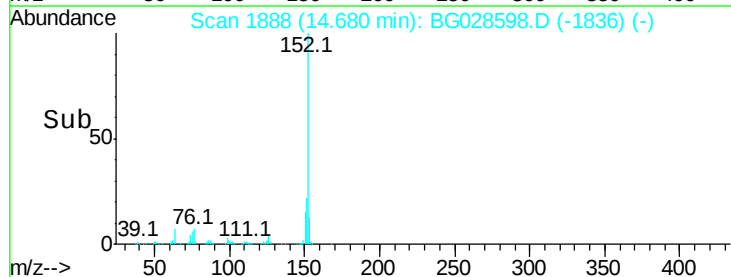
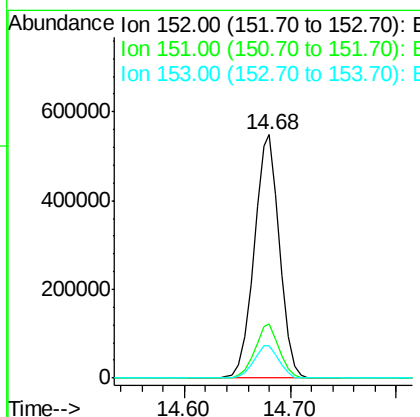
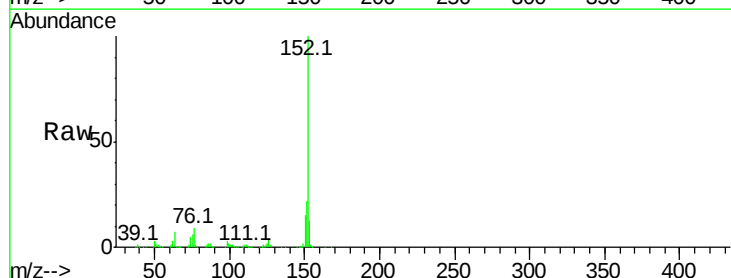
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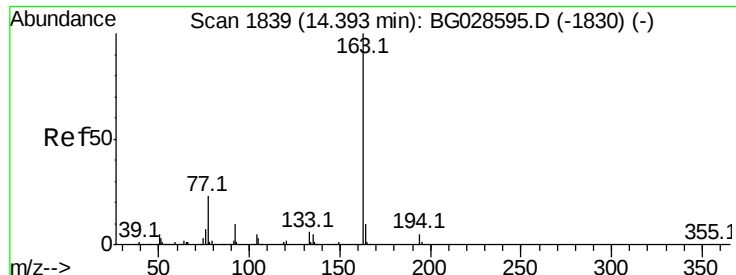
Sohil
 9/8/2017 5:44:29 PM



#48
 Acenaphthylene
 Concen: 79.425 ng
 RT: 14.68 min Scan# 1888
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.2	27.2
153	13.3	11.3	16.9





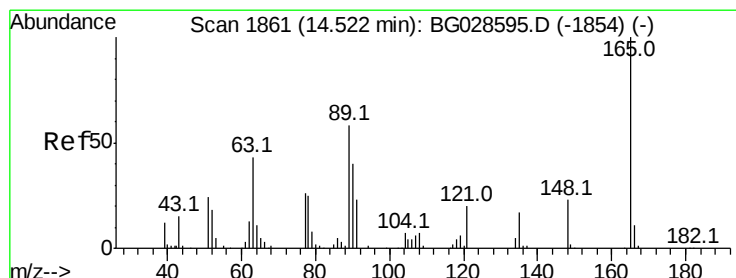
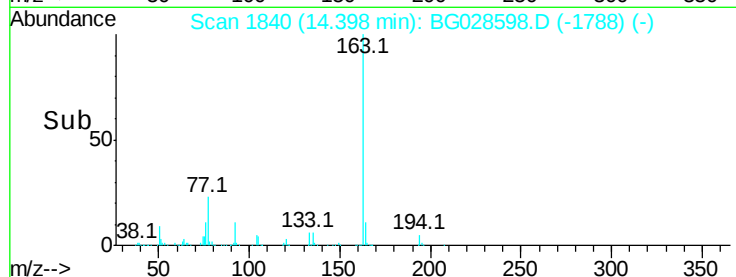
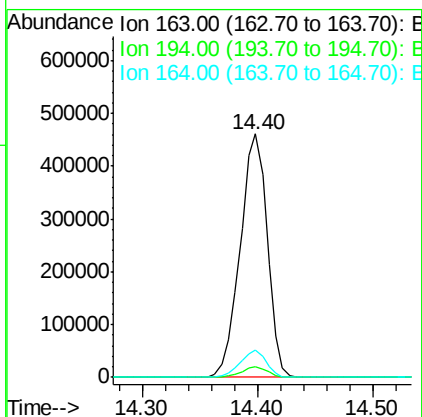
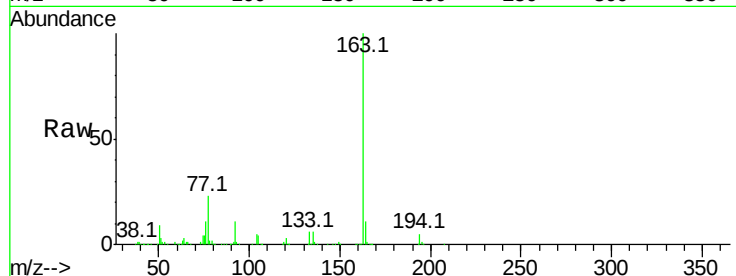
#49
Dimethylphthalate
Concen: 78.118 ng
RT: 14.40 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	751181		
194	4.5	3.8	5.6	
164	11.0	9.3	13.9	

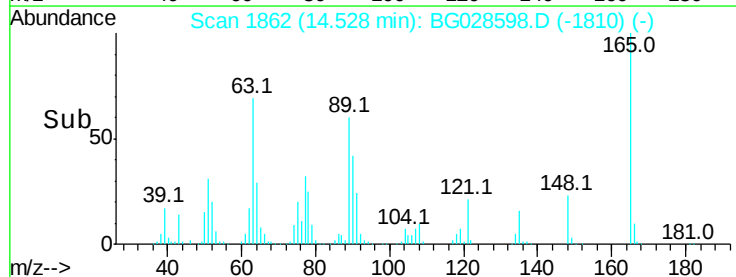
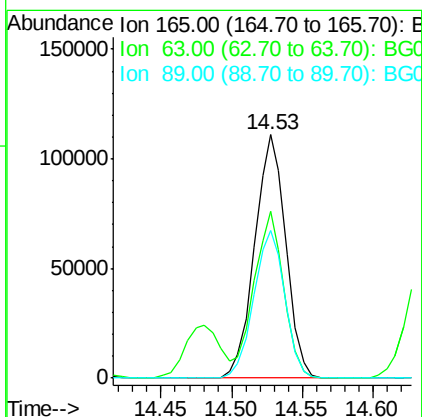
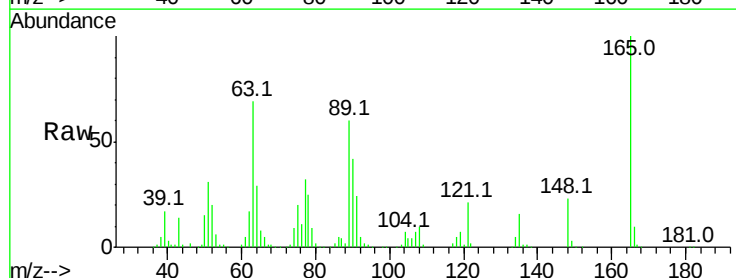
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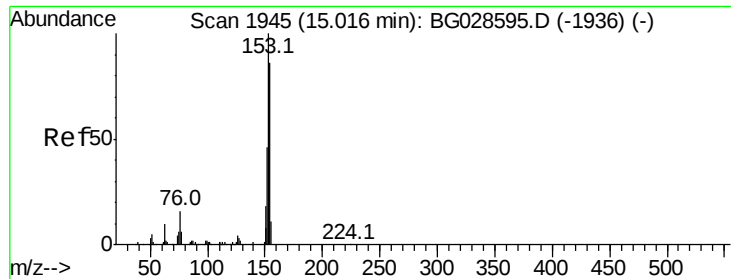
Sohil
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#50
2,6-Dinitrotoluene
Concen: 83.777 ng
RT: 14.53 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172101		
63	68.7	63.9	95.9	
89	60.5	58.6	88.0	





#51

Acenaphthene

Concen: 79.133 ng

RT: 15.02 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

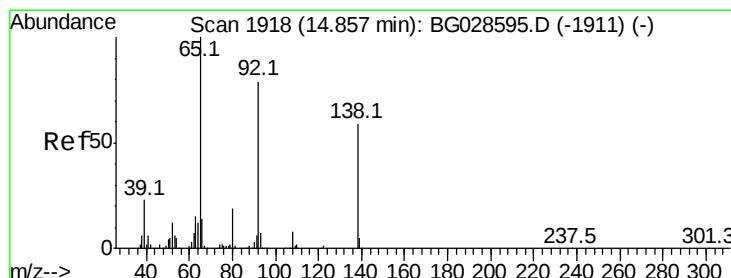
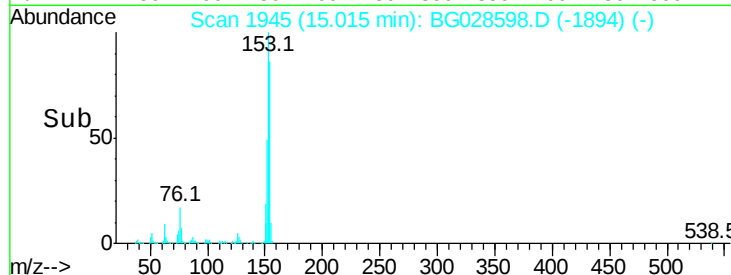
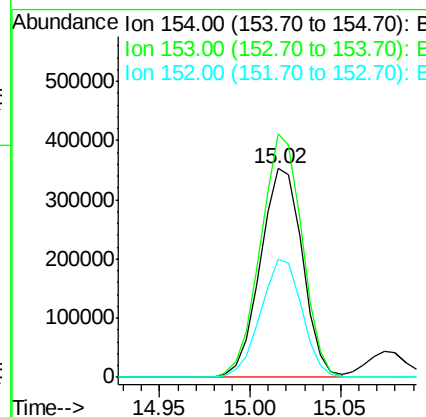
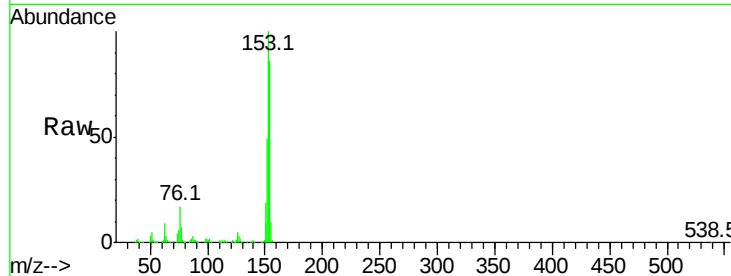
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	569255
Ion Ratio	Lower	Upper	
154	100		
153	116.8	87.8	131.6
152	57.0	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 88.881 ng

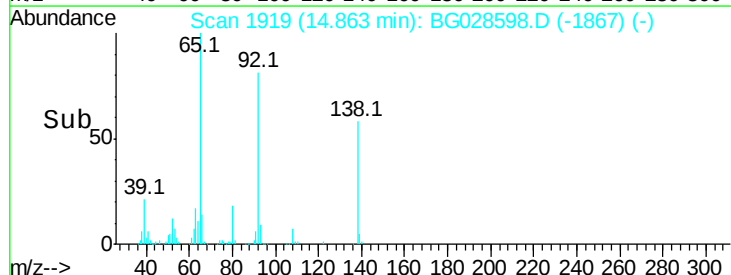
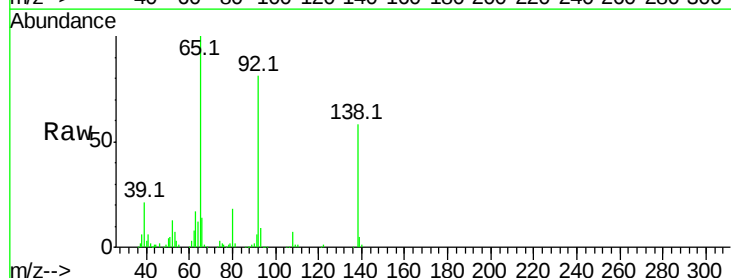
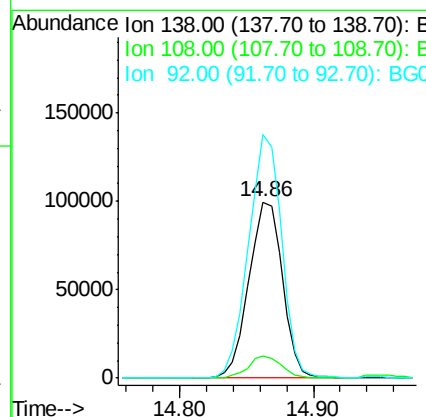
RT: 14.86 min Scan# 1919

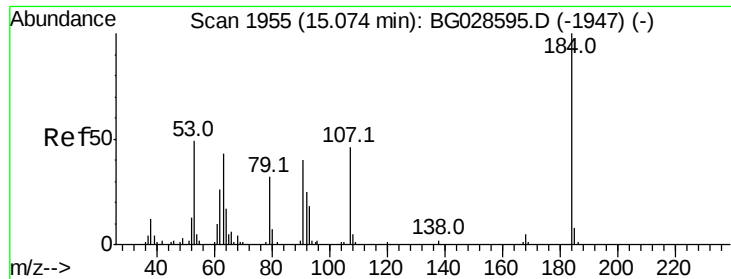
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	138	Resp:	173046
Ion Ratio	Lower	Upper	
138	100		
108	12.3	10.9	16.3
92	138.5	115.3	172.9





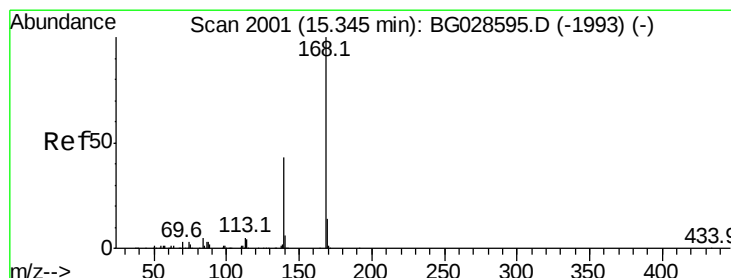
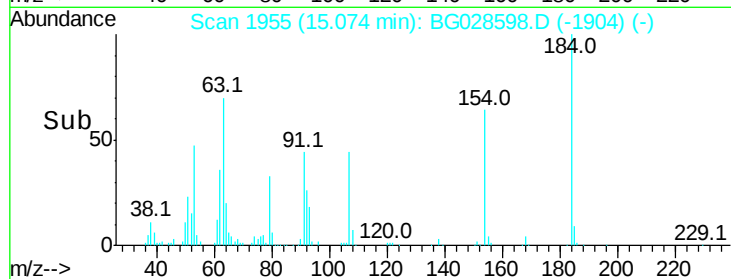
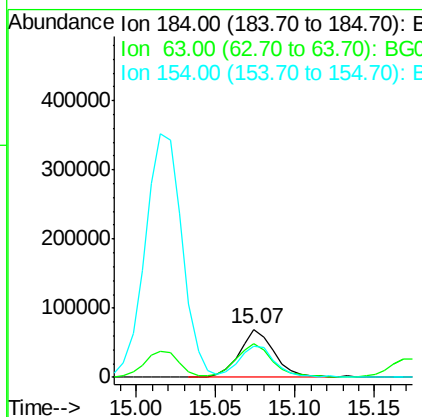
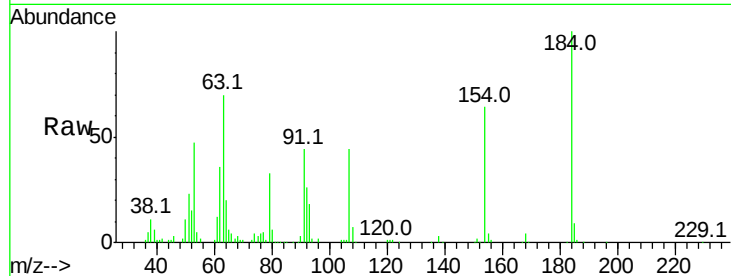
#53
2,4-Dinitrophenol
Concen: 90.746 ng
RT: 15.07 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.2	52.7	79.1
154	64.3	57.3	85.9

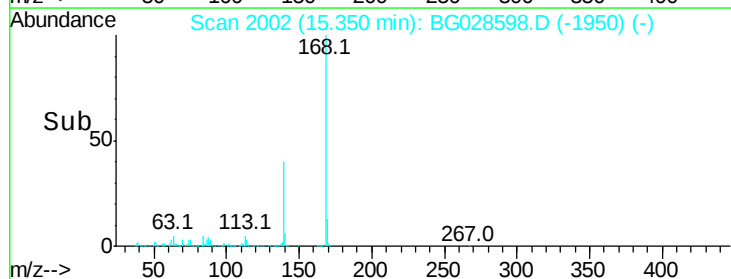
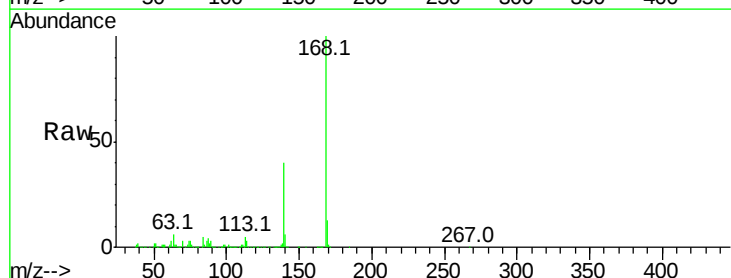
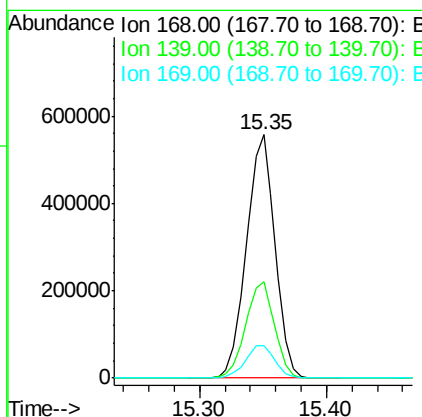
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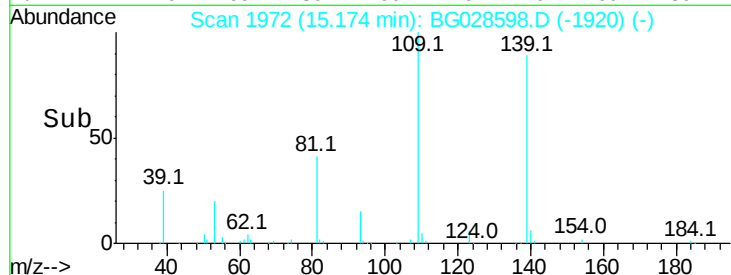
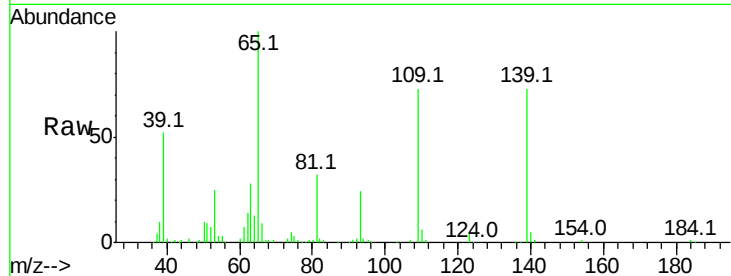
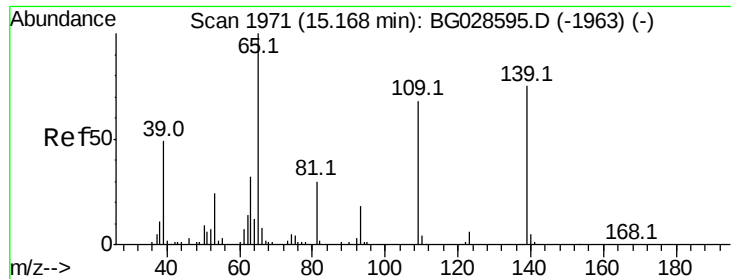
Sohil
9/8/2017 5:44:29 PM



#54
Dibenzofuran
Concen: 79.178 ng
RT: 15.35 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	35.3	52.9
169	13.4	11.5	17.3





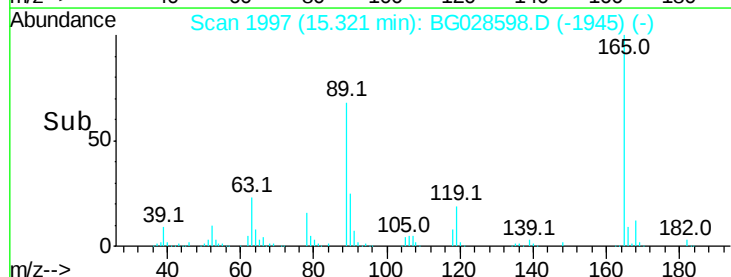
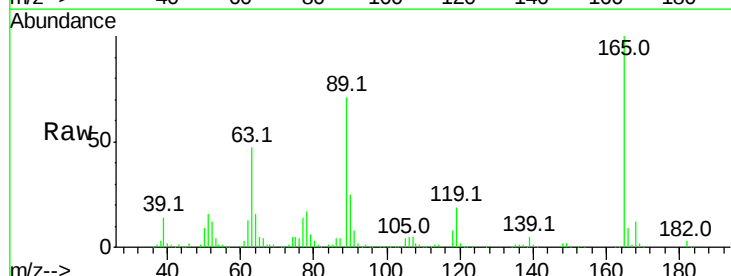
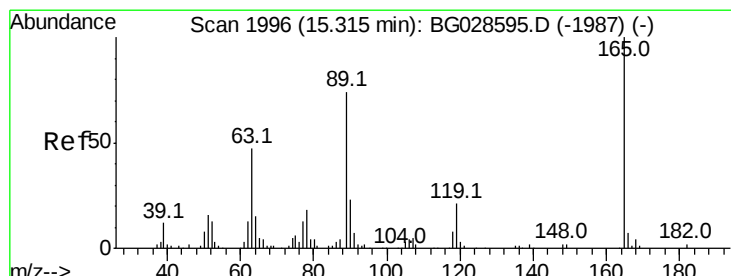
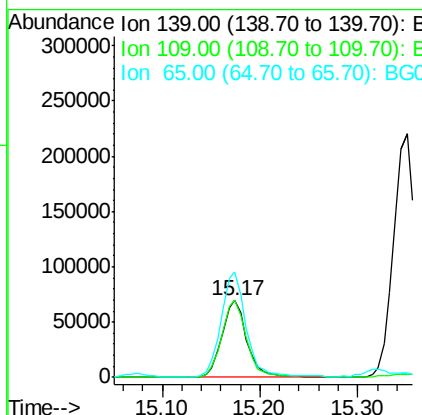
#55
4-Nitrophenol
Concen: 85.210 ng
RT: 15.17 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.0	101.2	141.2#	
65	137.5	135.3	175.3	

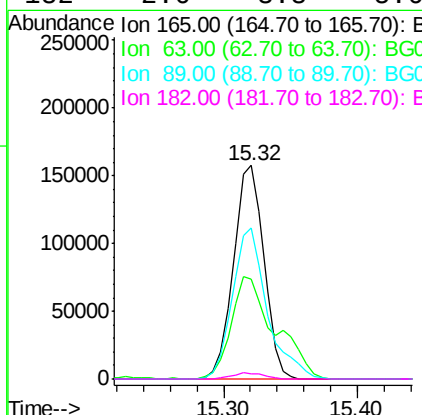
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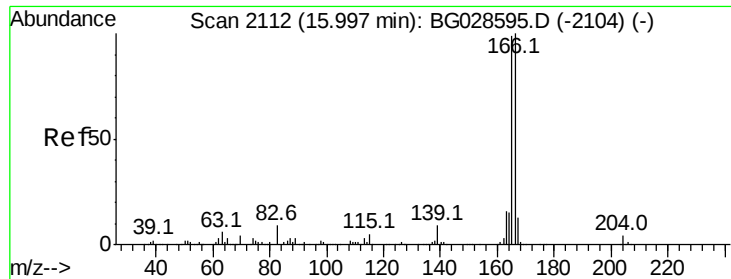
Sohil
9/8/2017 5:44:29 PM



#56
2,4-Dinitrotoluene
Concen: 87.731 ng
RT: 15.32 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.8	44.0	66.0	
89	70.8	67.3	100.9	
182	2.6	3.8	5.6#	





#57

Fluorene

Concen: 80.589 ng

RT: 16.00 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 791639

Ion Ratio Lower Upper

166 100

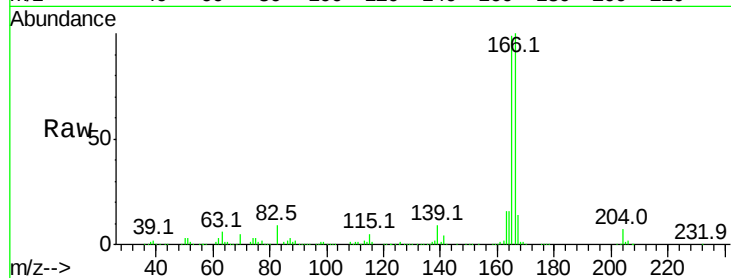
165 99.4 78.6 117.8

167 13.9 11.6 17.4

Manual Integrations
APPROVED

Sohil

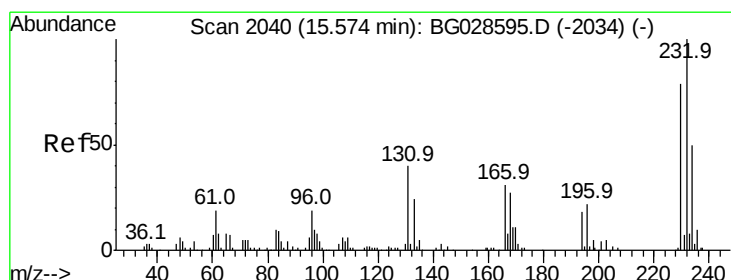
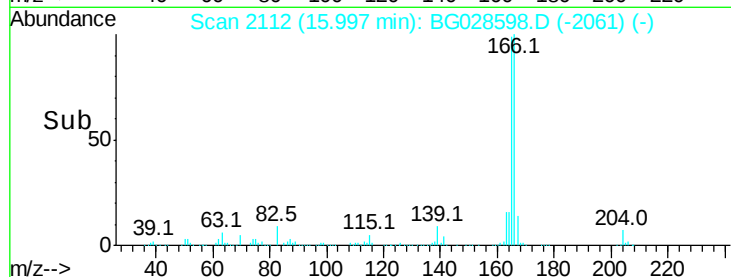
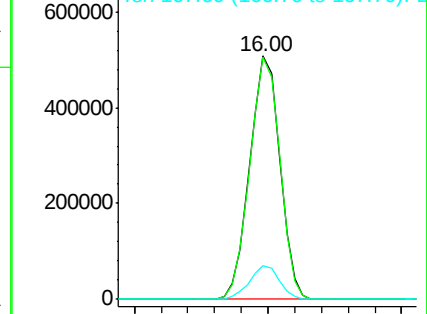
9/8/2017 5:44:29 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 82.406 ng

RT: 15.58 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:232 Resp: 212785

Ion Ratio Lower Upper

232 100

131 39.7 34.9 52.3

130 2.4 2.3 3.5

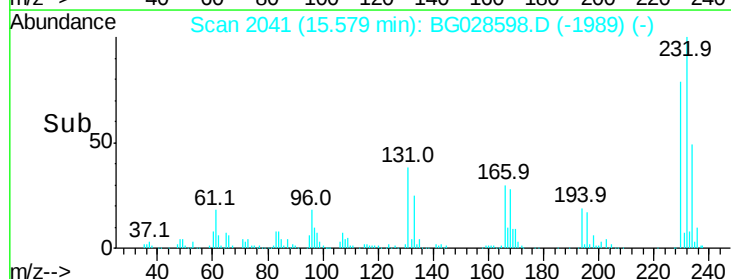
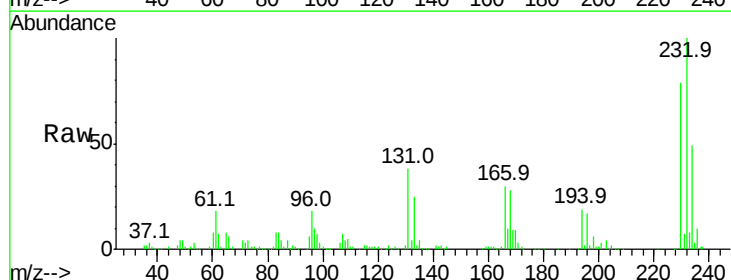
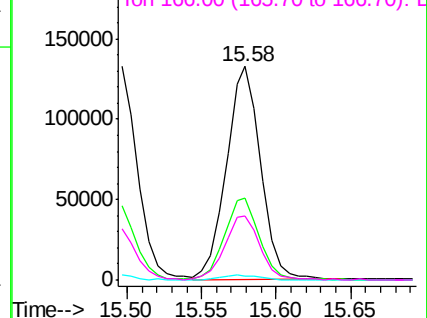
166 30.1 24.2 36.4

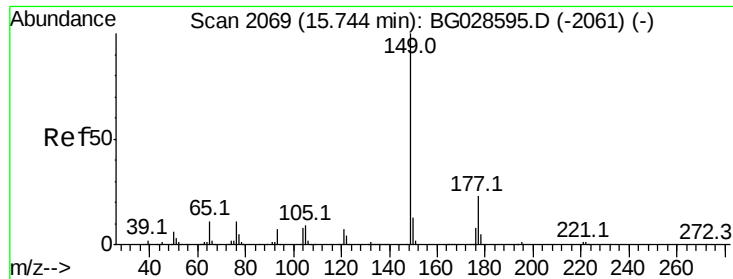
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





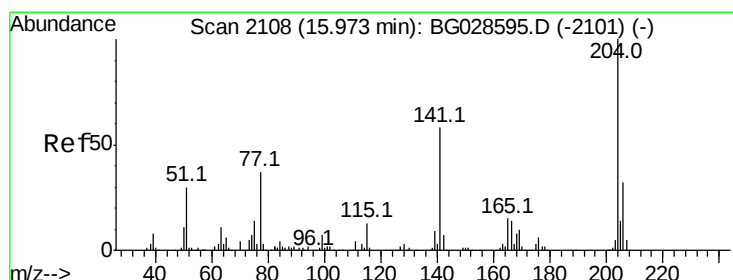
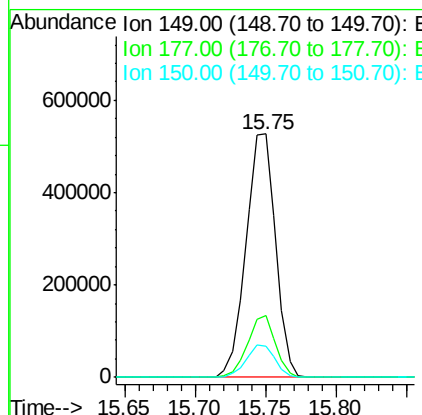
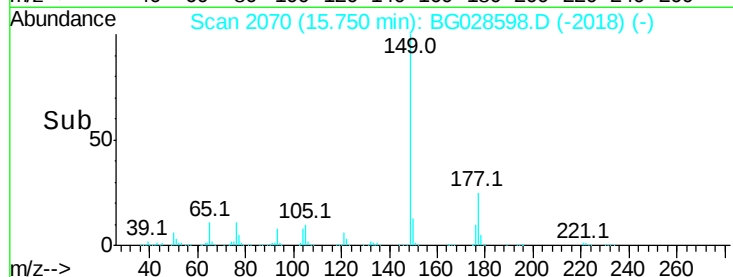
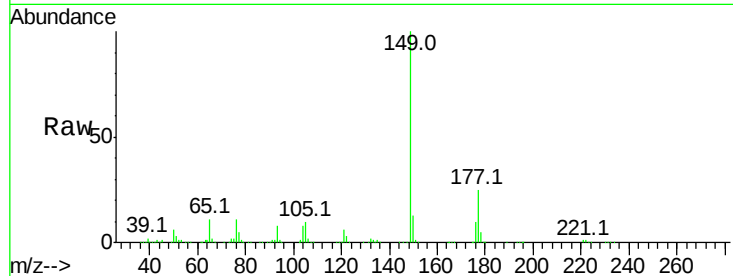
#59
Diethylphthalate
Concen: 82.945 ng
RT: 15.75 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.1	30.1
150	13.0	10.2	15.2

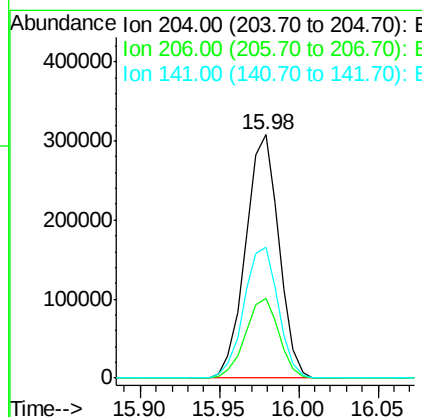
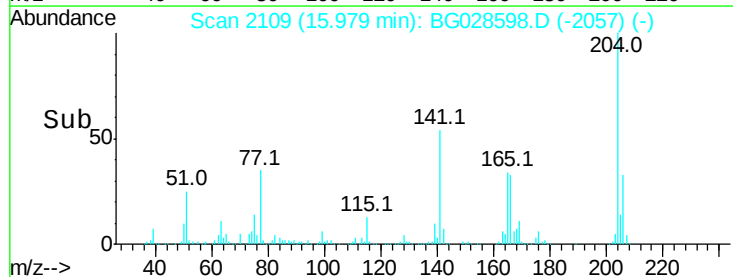
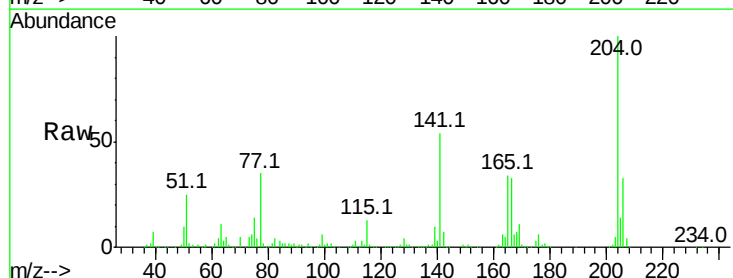
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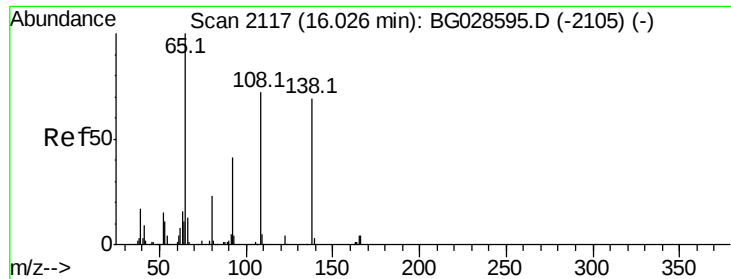
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#60
4-Chlorophenyl-phenylether
Concen: 82.478 ng
RT: 15.98 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	30.1	45.1
141	53.6	50.6	76.0





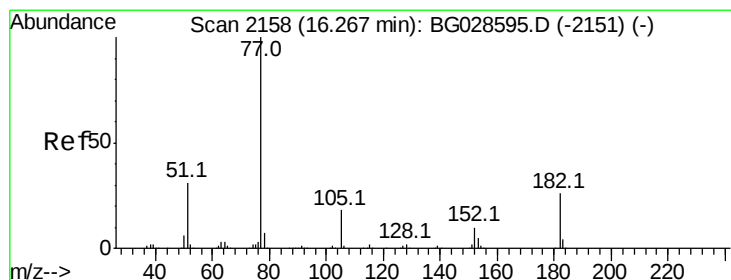
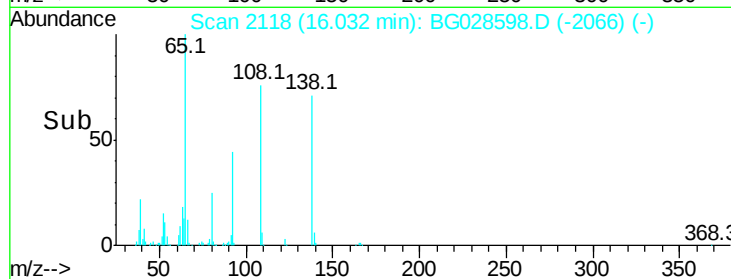
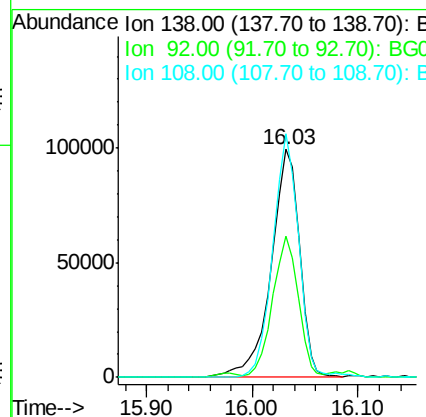
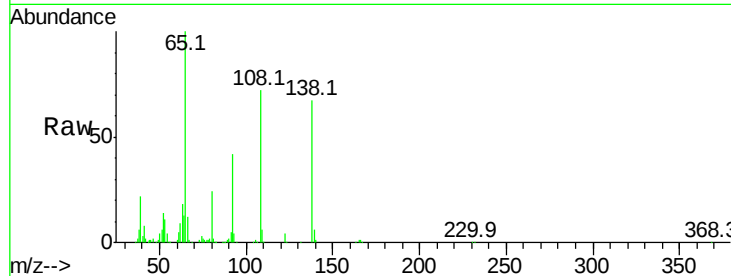
#61
4-Nitroaniline
Concen: 88.998 ng
RT: 16.03 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.2	44.2	84.2
108	106.9	104.8	144.8

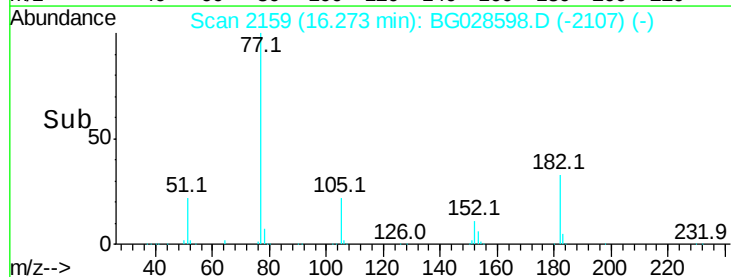
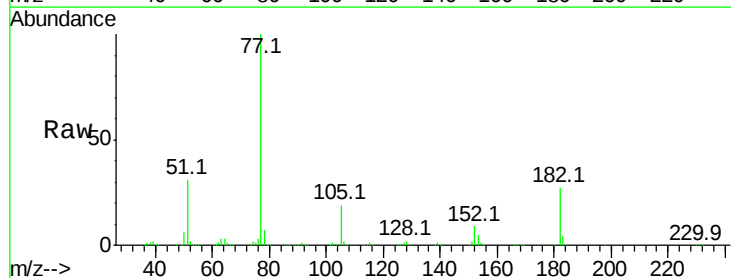
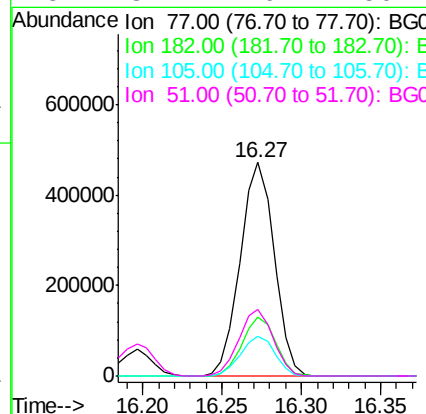
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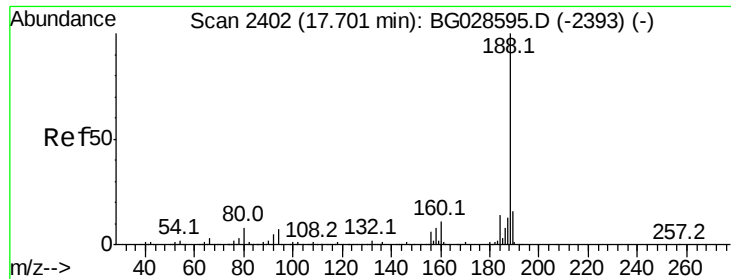
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#62
Azobenzene
Concen: 96.176 ng
RT: 16.27 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	4.7	44.7
105	18.8	0.0	36.3
51	31.2	16.4	56.4





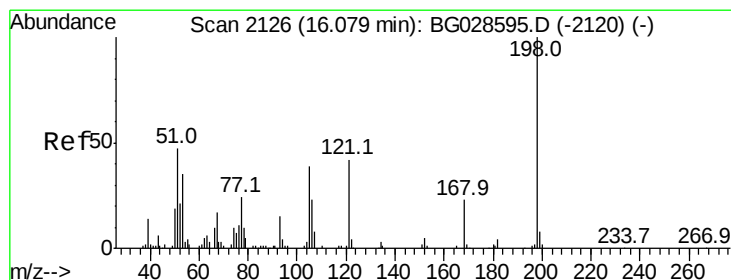
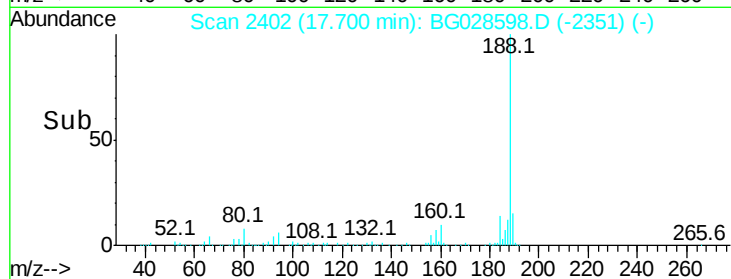
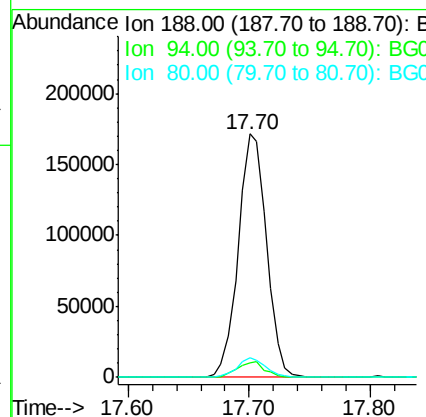
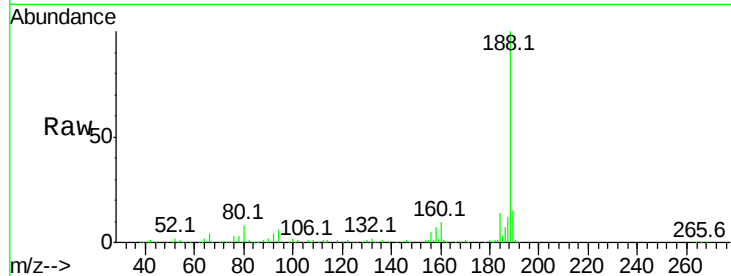
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	279645		
94	6.1		5.8	8.8
80	8.3		7.5	11.3

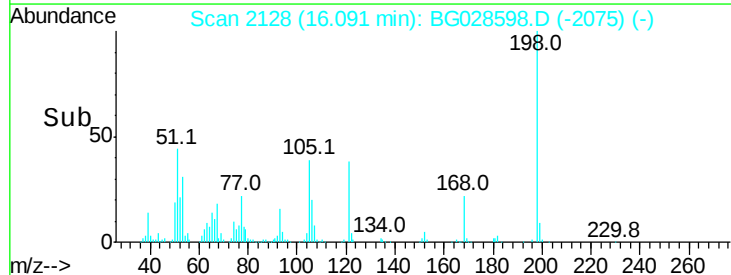
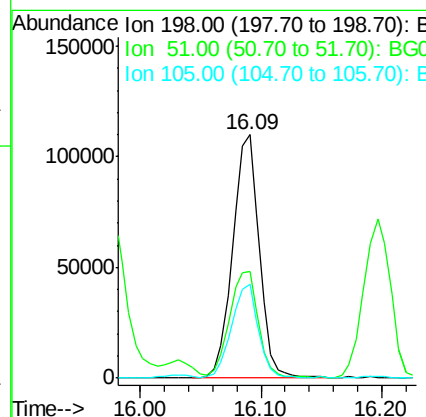
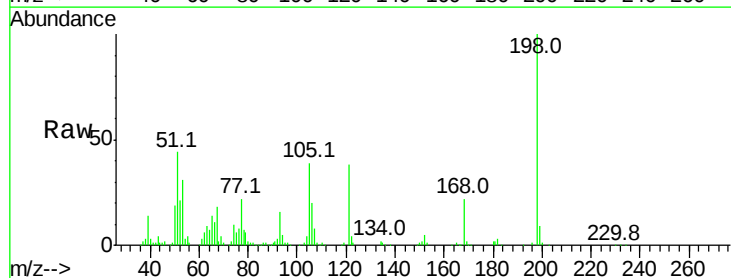
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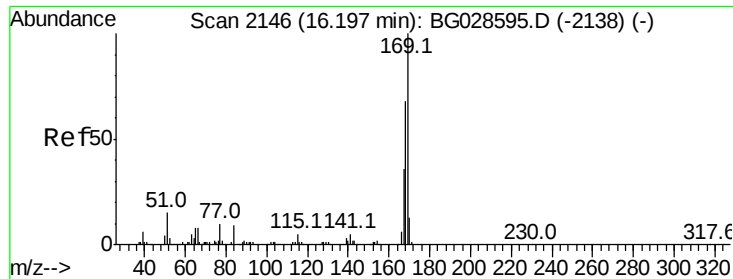
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#64
4,6-Dinitro-2-methylphenol
Concen: 90.405 ng
RT: 16.09 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	168520		
51	43.8		22.6	62.6
105	38.6		14.4	54.4





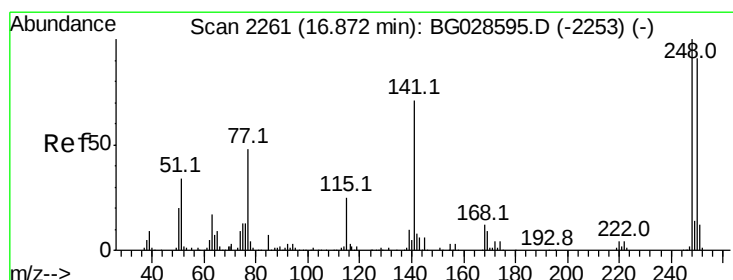
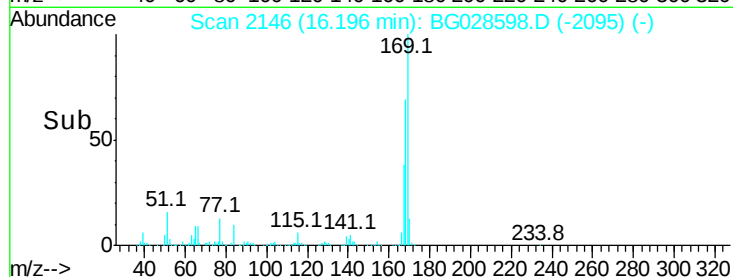
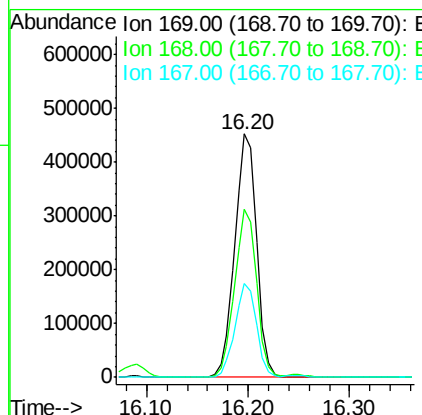
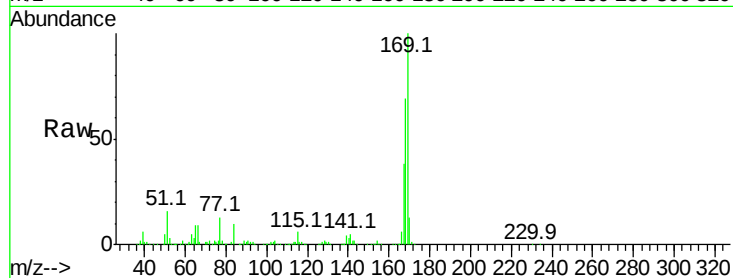
#65
n-Nitrosodiphenylamine
Concen: 82.637 ng
RT: 16.20 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.0		55.7	83.5
167	38.4		29.8	44.6

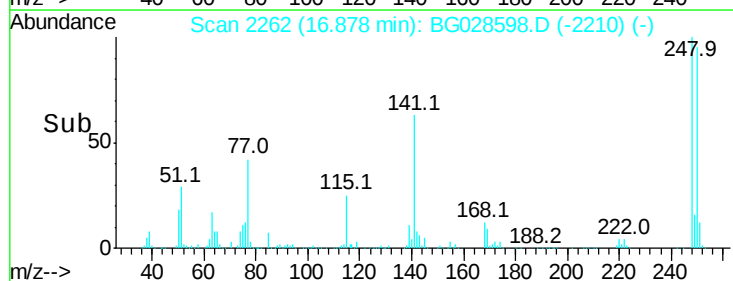
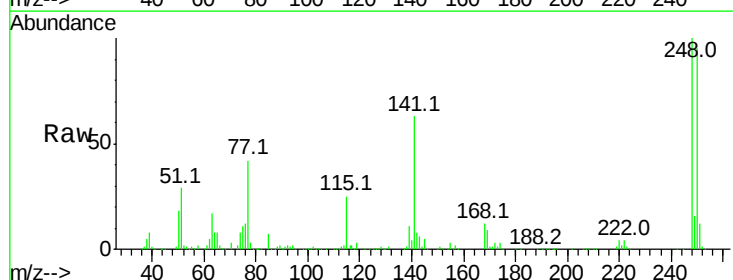
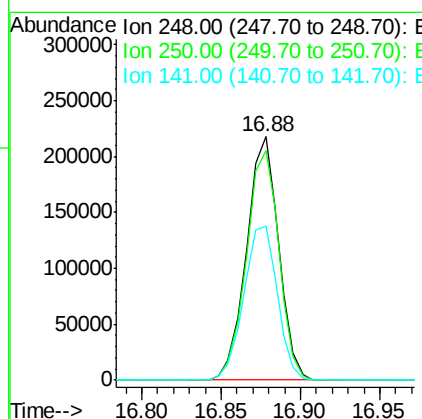
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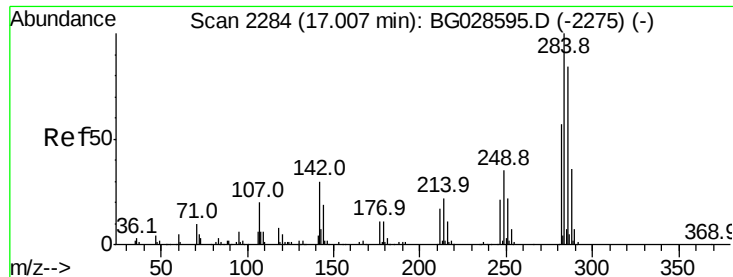
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#66
4-Bromophenyl-phenylether
Concen: 87.547 ng
RT: 16.88 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.5		75.0	112.6
141	63.0		55.2	82.8





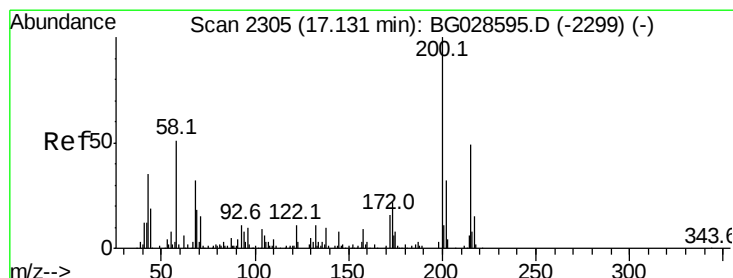
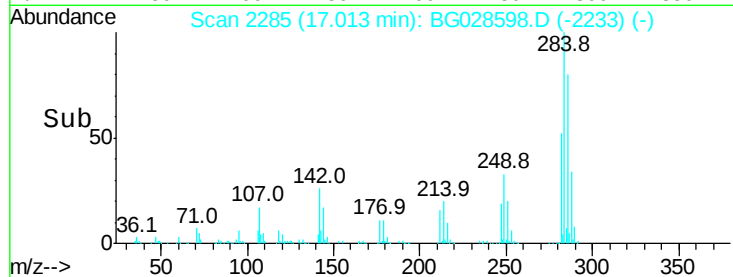
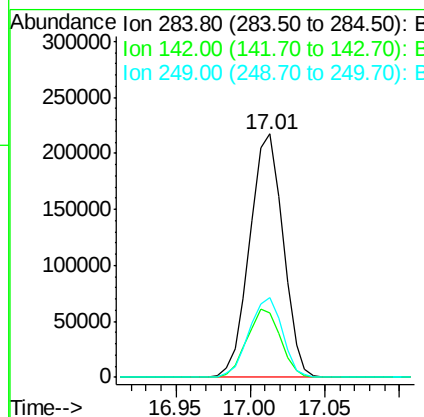
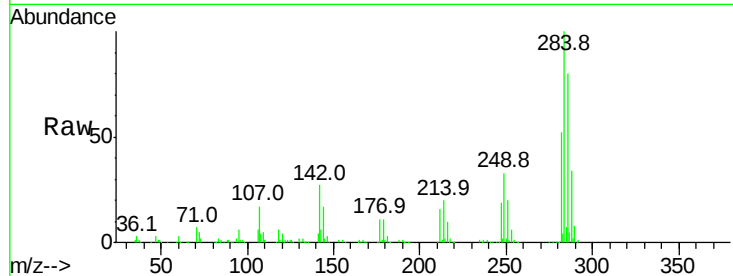
#67
Hexachlorobenzene
Concen: 88.268 ng
RT: 17.01 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.6	29.9	44.9	
249	32.9	29.2	43.8	

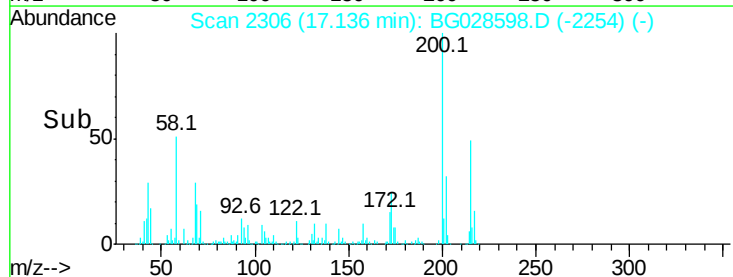
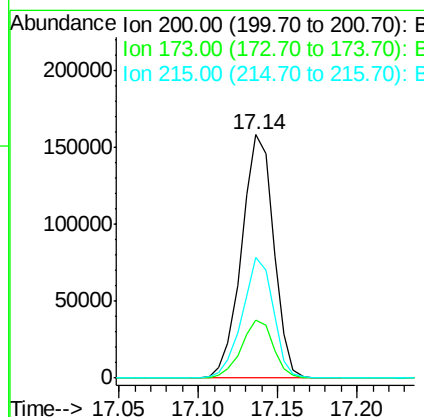
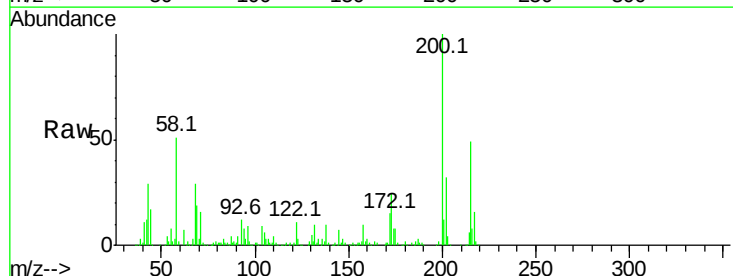
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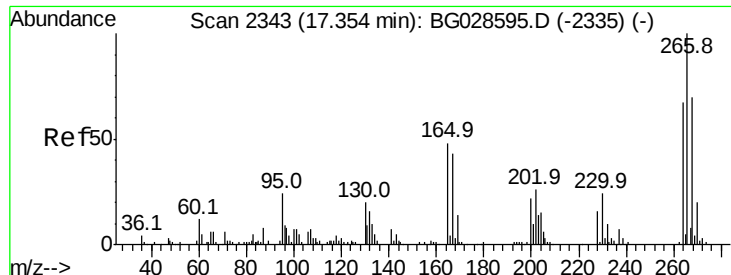
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#68
Atrazine
Concen: 71.069 ng
RT: 17.14 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.8	3.0	43.0	
215	49.4	28.4	68.4	





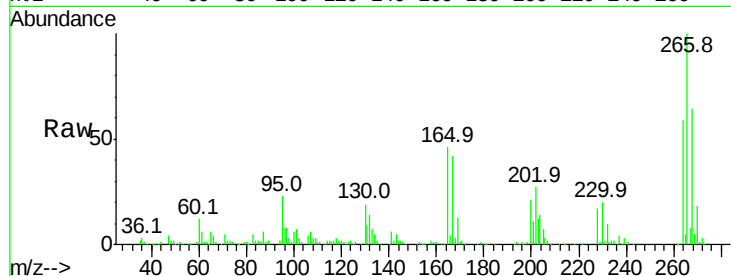
#69
 Pentachlorophenol
 Concen: 77.565 ng
 RT: 17.35 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

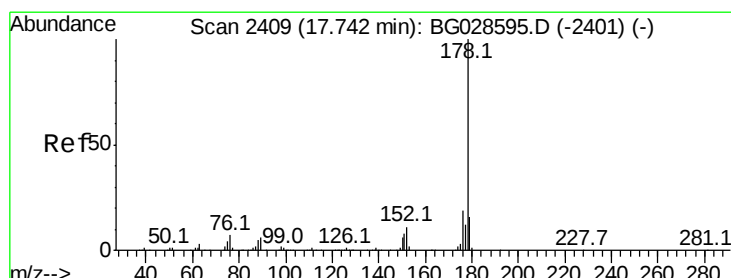
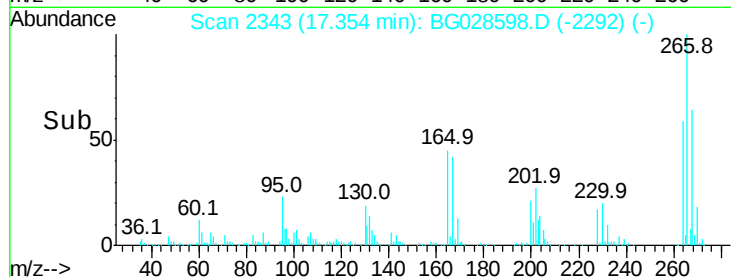
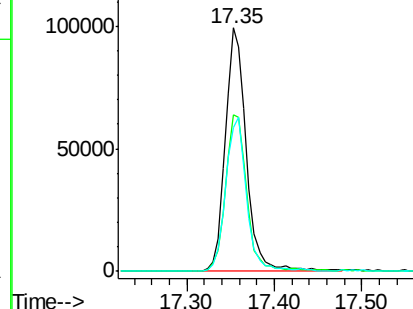
Tot Ion	Ratio	Resp	Lower	Upper
266	100	165079		
268	64.3	48.6	72.8	
264	58.9	50.1	75.1	

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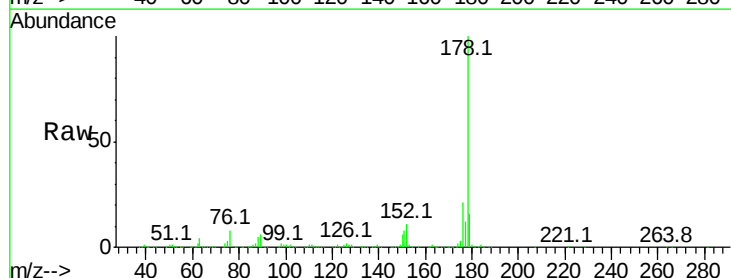


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

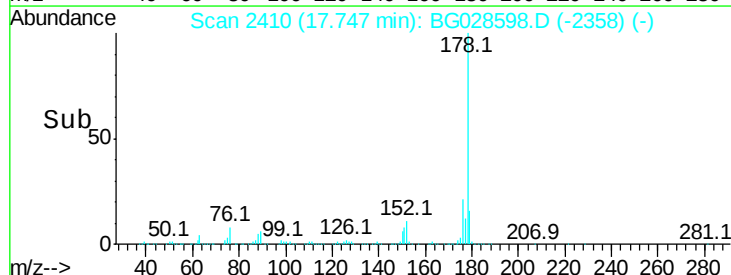
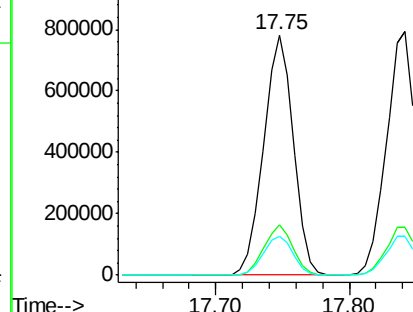


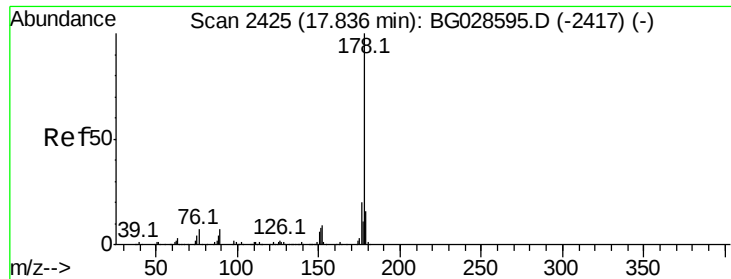
#70
 Phenanthrene
 Concen: 81.960 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1198888		
176	21.1	17.7	26.5	
179	16.3	15.0	22.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





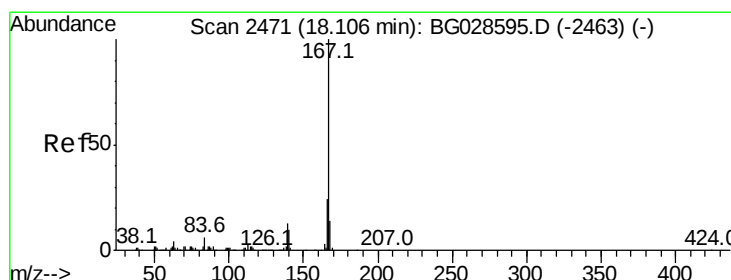
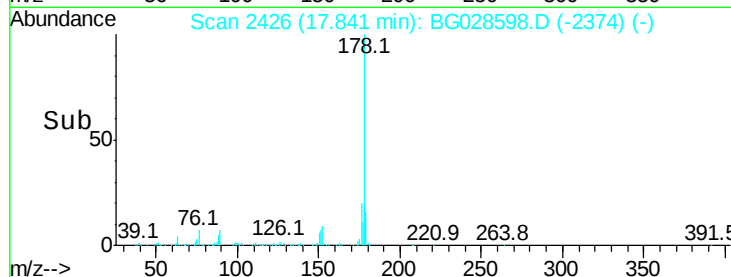
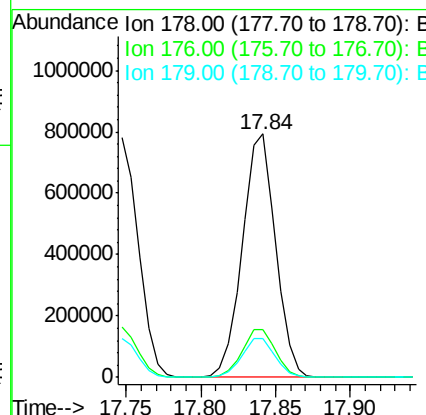
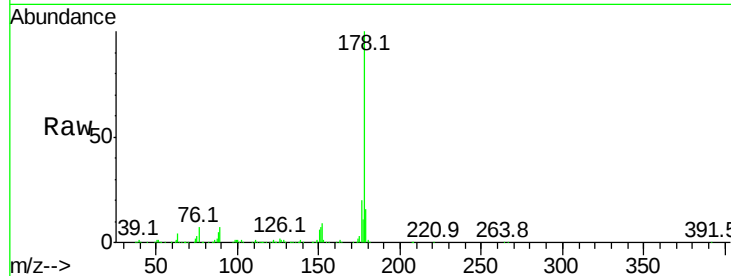
#71
 Anthracene
 Concen: 83.612 ng
 RT: 17.84 min Scan# 2426
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.1	13.8	20.8

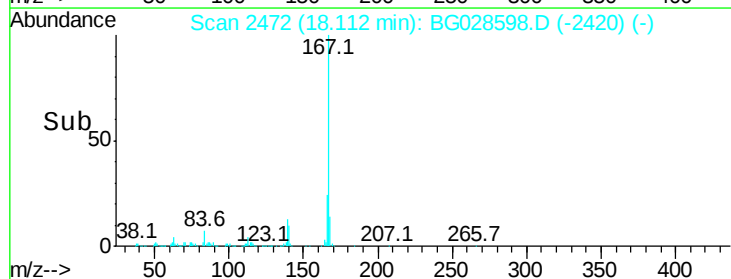
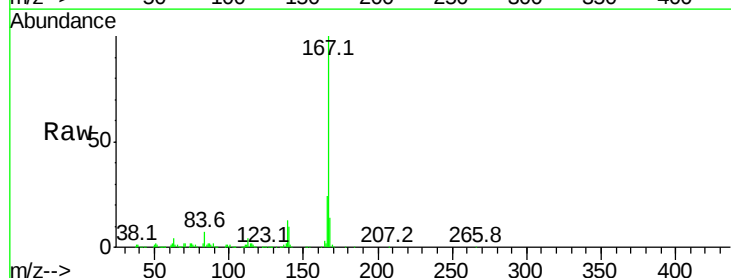
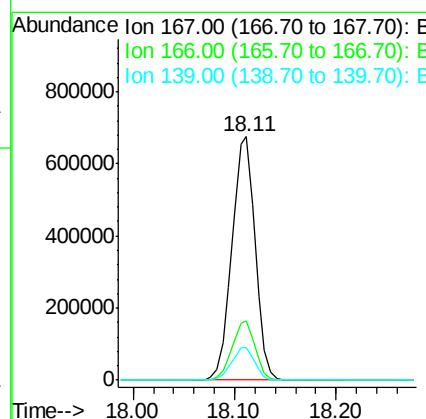
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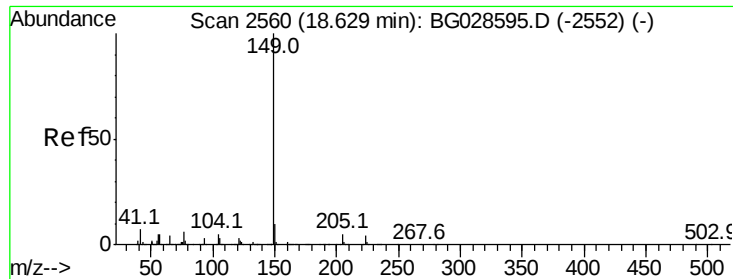
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#72
 Carbazole
 Concen: 81.774 ng
 RT: 18.11 min Scan# 2472
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.2	30.2
139	13.4	12.8	19.2





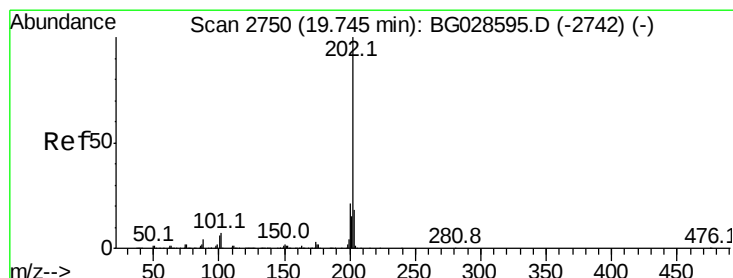
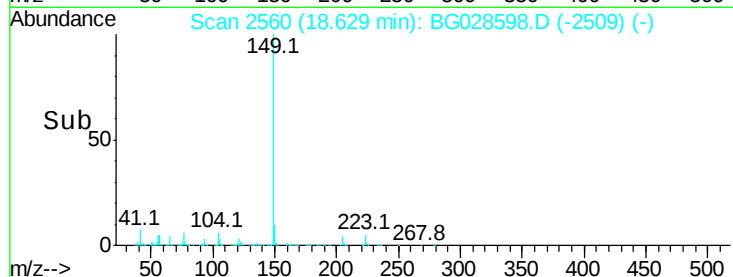
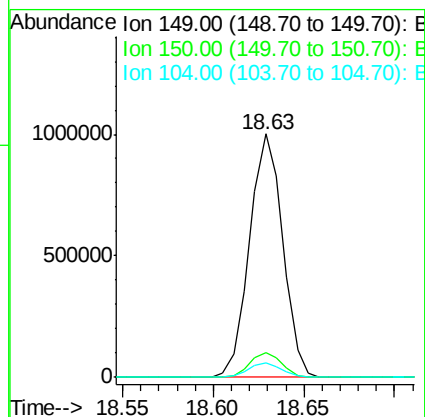
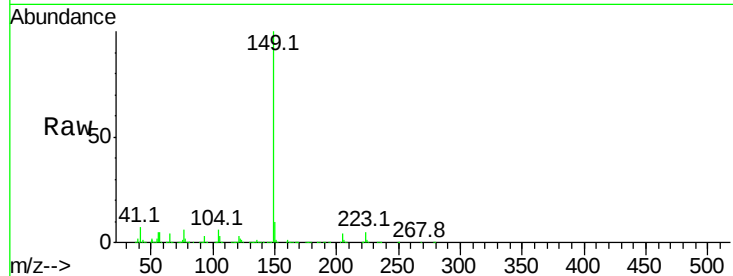
#73
Di-n-butylphthalate
Concen: 88.582 ng
RT: 18.63 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	5.9	6.7	10.1

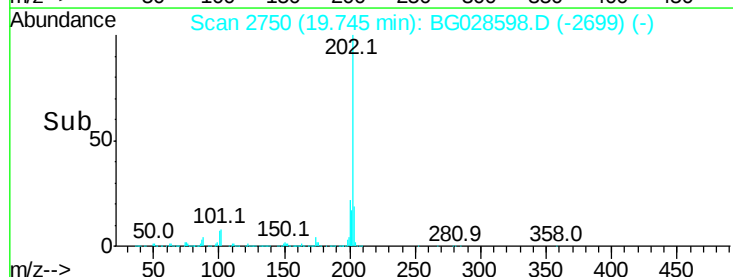
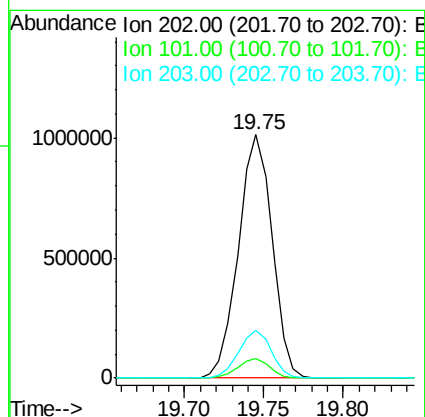
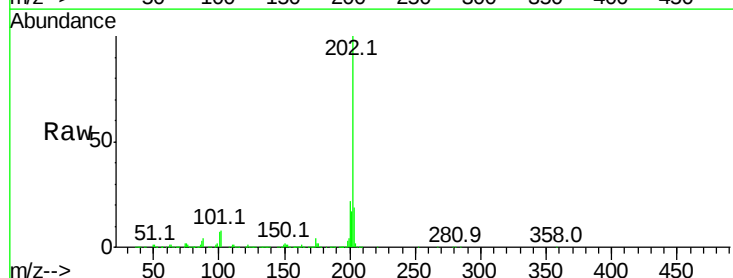
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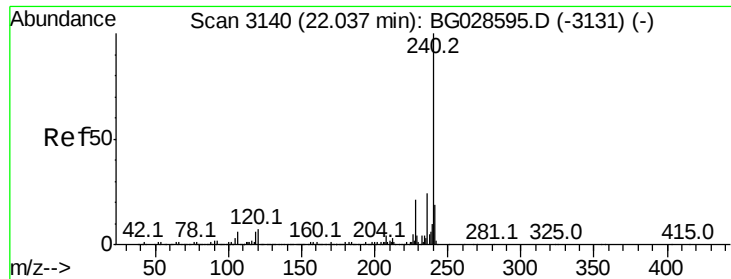
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#74
Fluoranthene
Concen: 85.058 ng
RT: 19.75 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	30.1
203	19.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.04 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

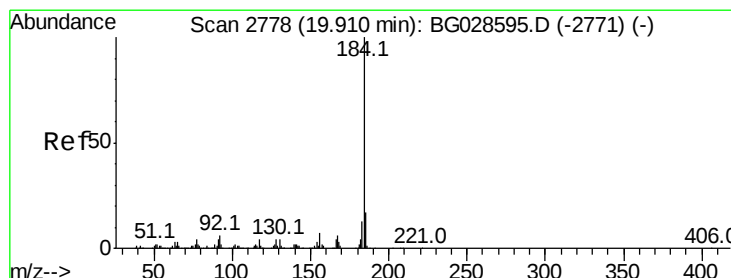
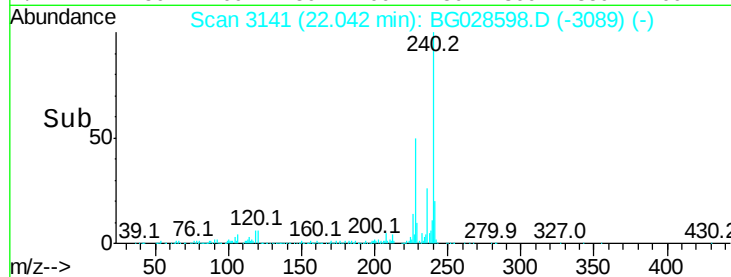
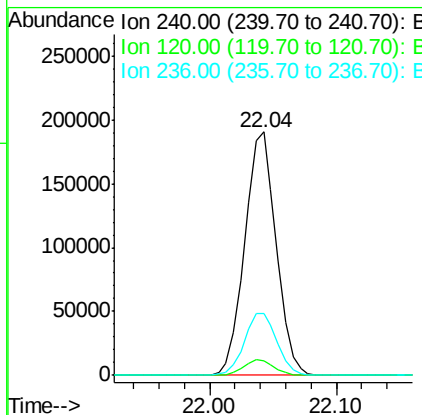
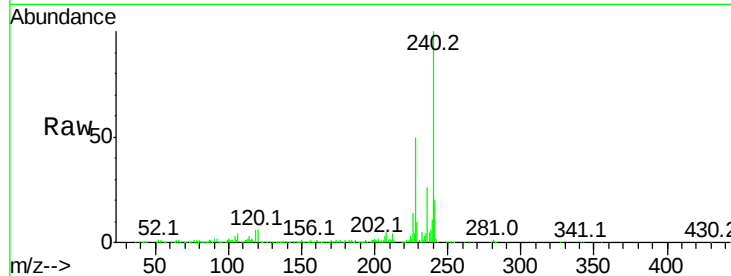
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	25.6	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 60.934 ng

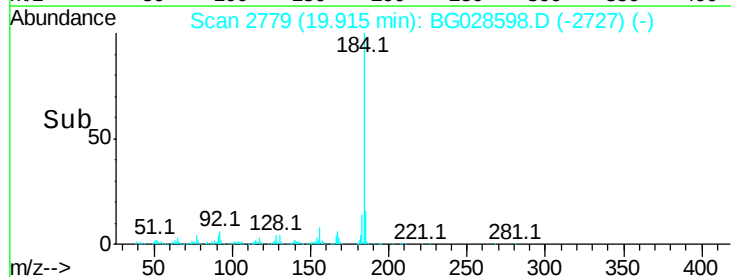
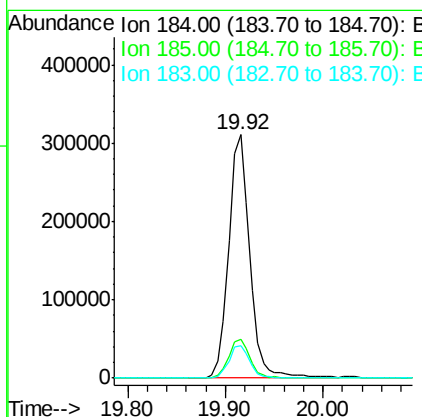
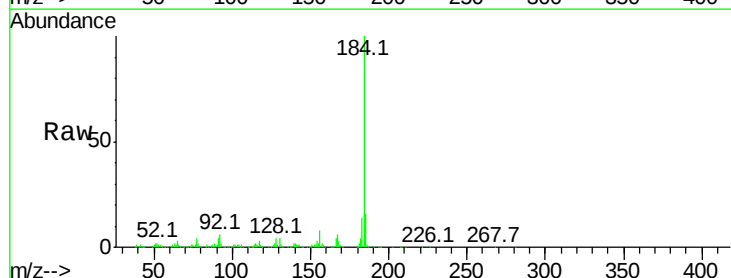
RT: 19.92 min Scan# 2779

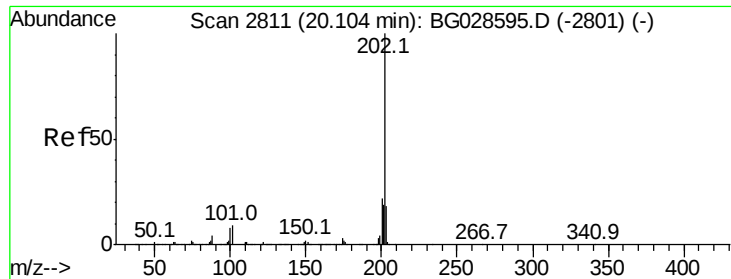
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.0	19.6
183	13.6	11.0	16.6





#77

Pvrene

Concen: 87.604 ng

RT: 20.11 min Scan# 2812

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 1533322

Ion Ratio Lower Upper

202 100

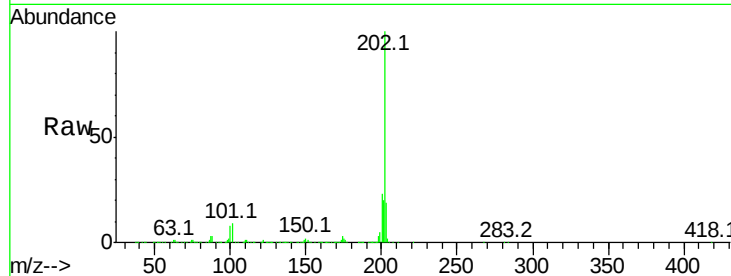
200 22.5 19.6 29.4

203 18.6 15.8 23.8

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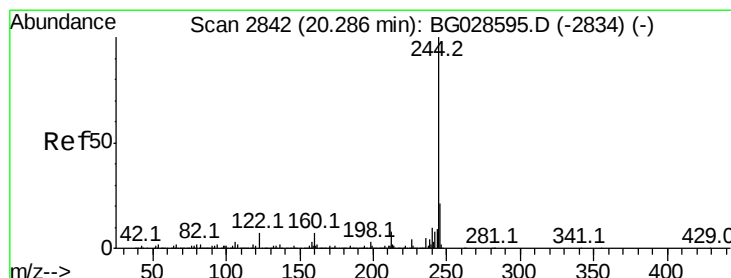
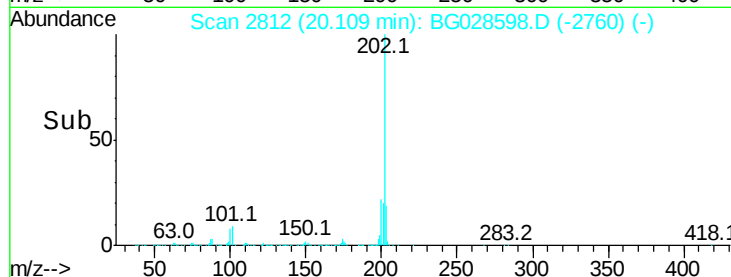
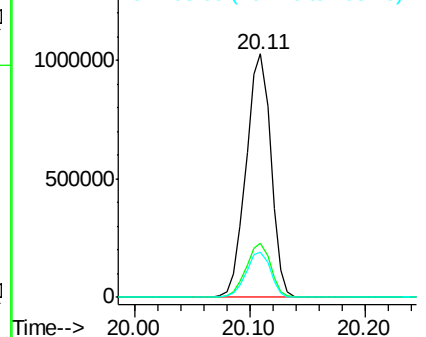
9/8/2017 5:44:29 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 161.254 ng

RT: 20.29 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

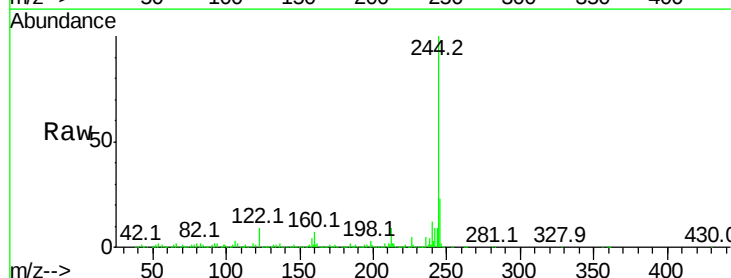
Tgt Ion:244 Resp: 2335481

Ion Ratio Lower Upper

244 100

212 8.5 10.0 15.0#

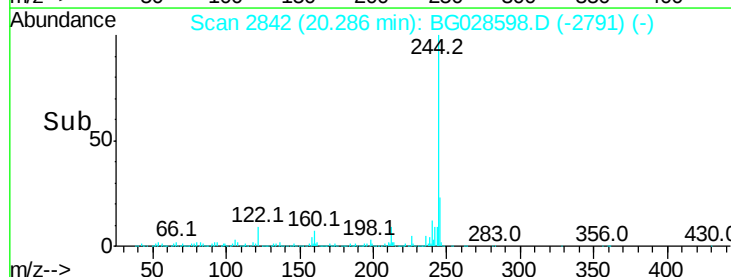
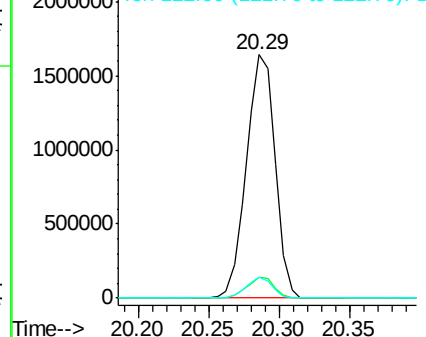
122 8.6 8.6 12.8

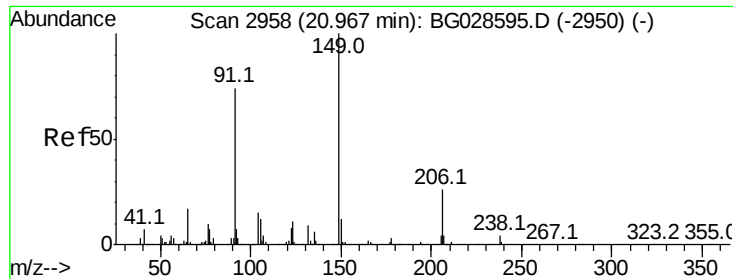


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 95.183 ng

RT: 20.97 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

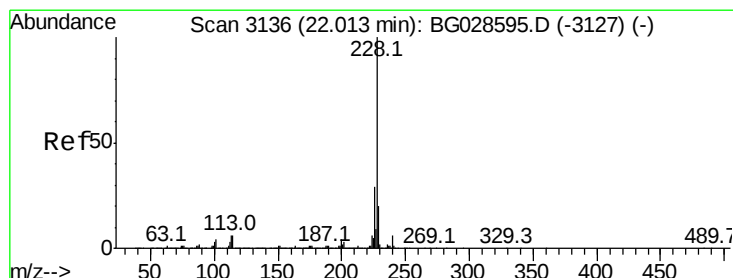
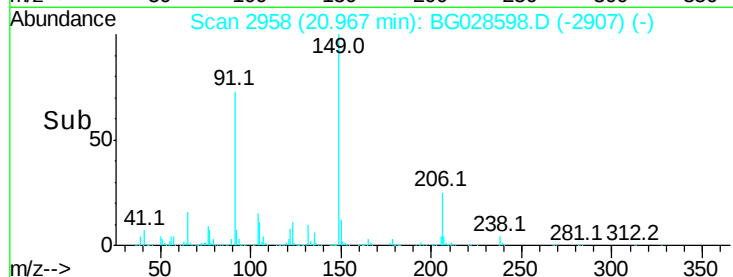
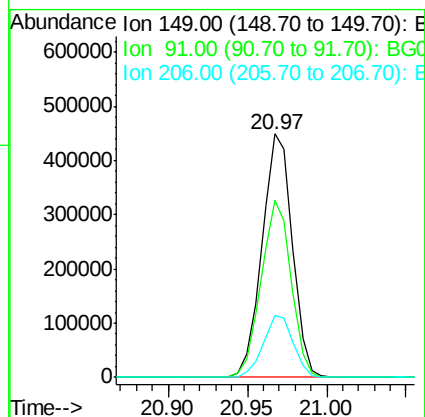
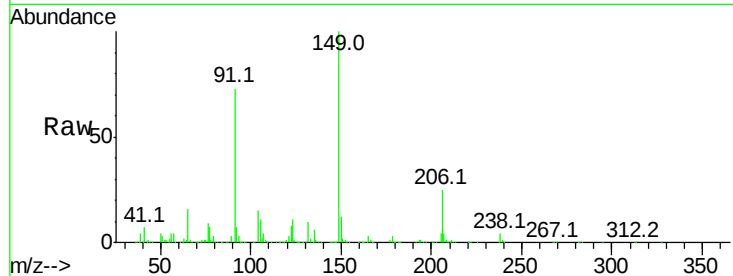
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	598464
Ion Ratio	Lower	Upper	
149	100		
91	72.7	63.5	95.3
206	25.2	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 86.774 ng

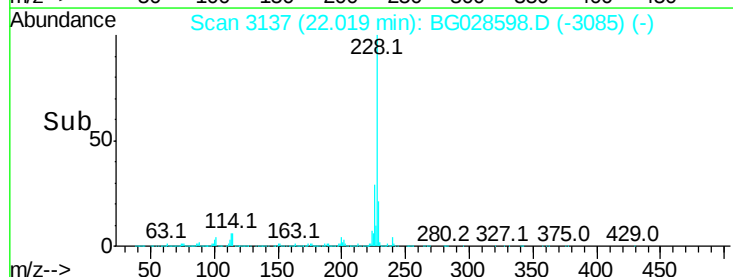
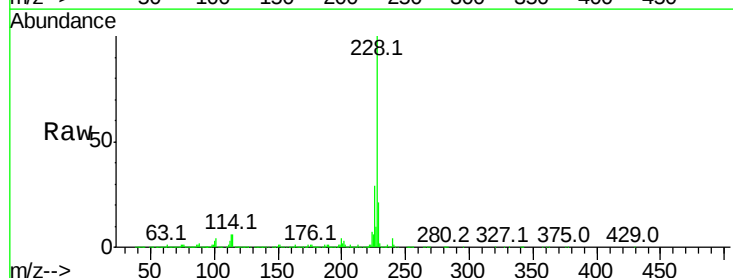
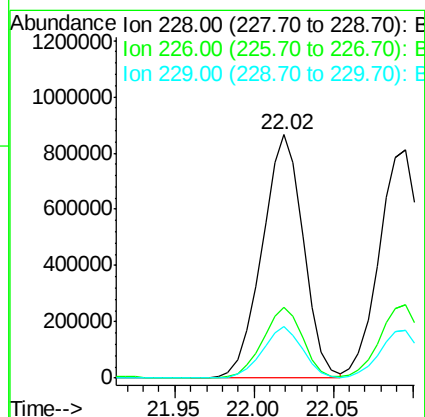
RT: 22.02 min Scan# 3137

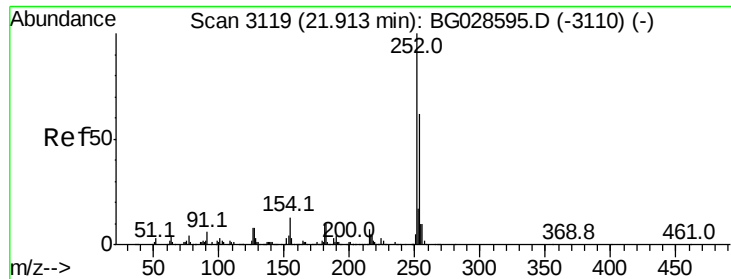
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:	228	Resp:	1562030
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.9	37.3
229	21.4	18.2	27.2





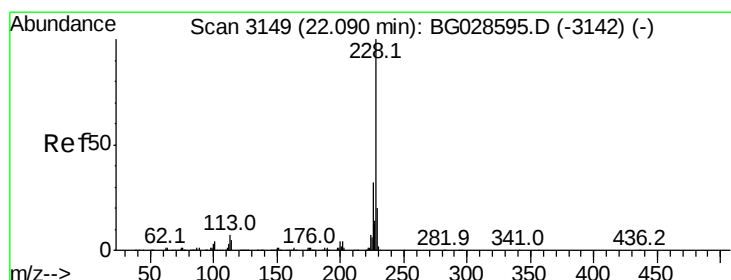
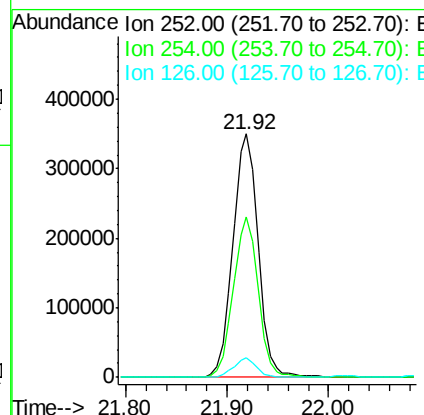
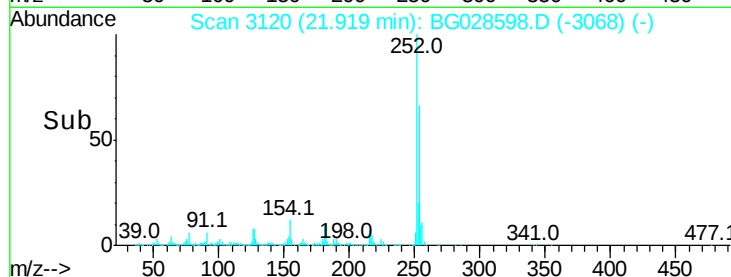
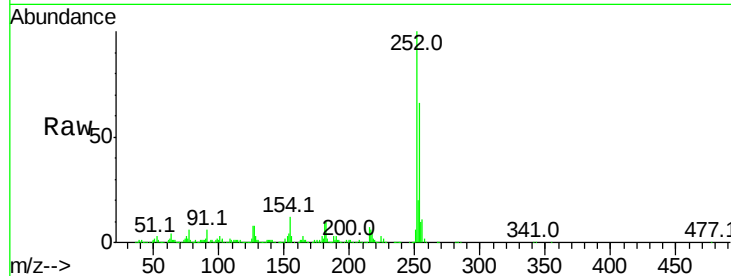
#81
 3,3'-Dichlorobenzidine
 Concen: 85.624 ng
 RT: 21.92 min Scan# 3120
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	8.1	7.0	10.4

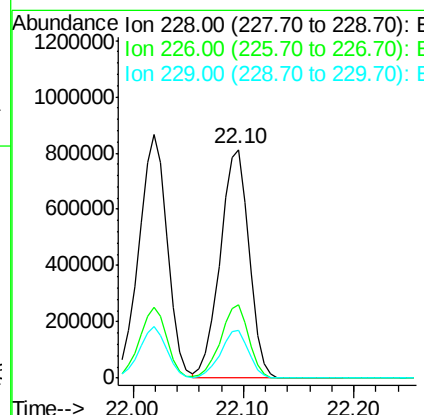
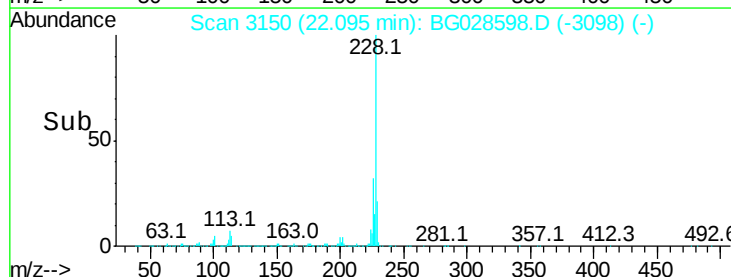
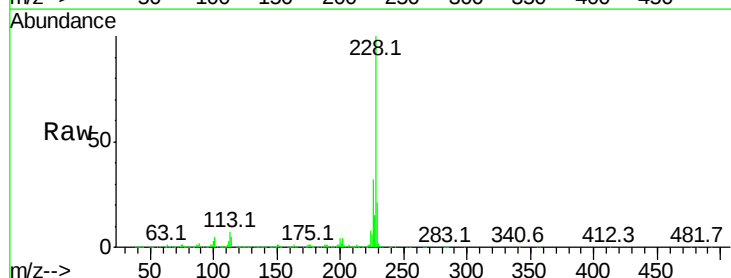
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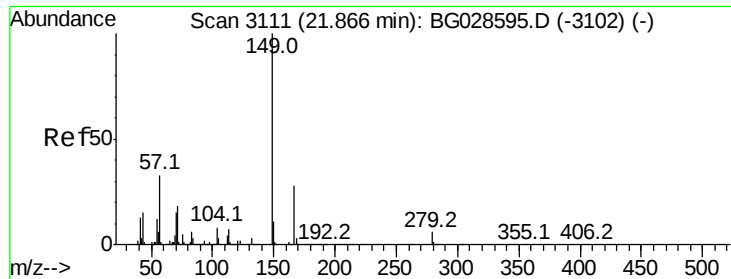
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#82
 Chrysene
 Concen: 85.613 ng
 RT: 22.10 min Scan# 3150
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.0	40.4
229	20.9	17.8	26.6





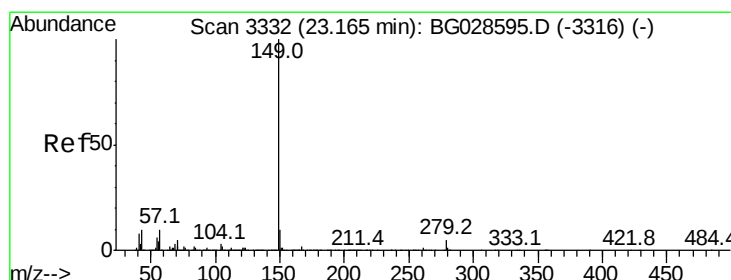
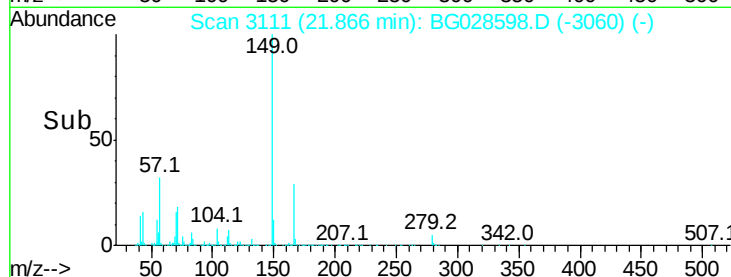
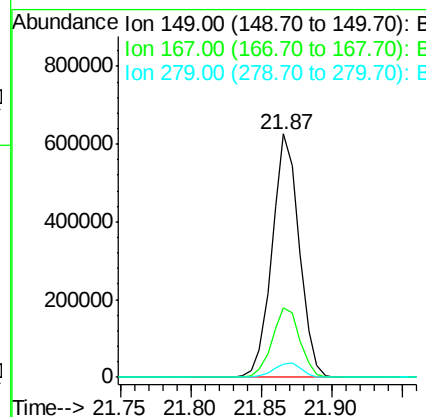
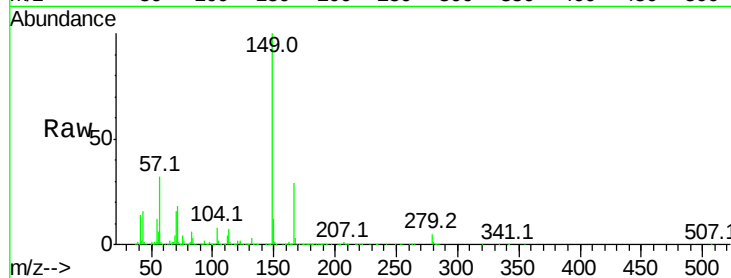
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 92.036 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	5.4	4.6	6.8

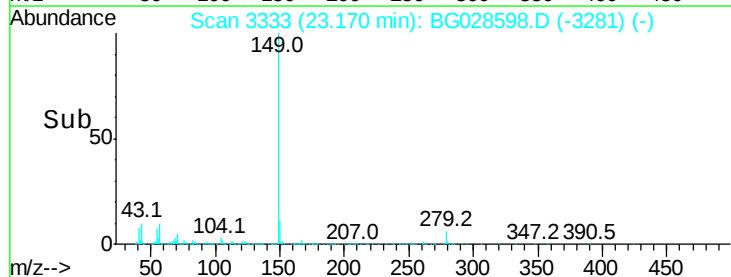
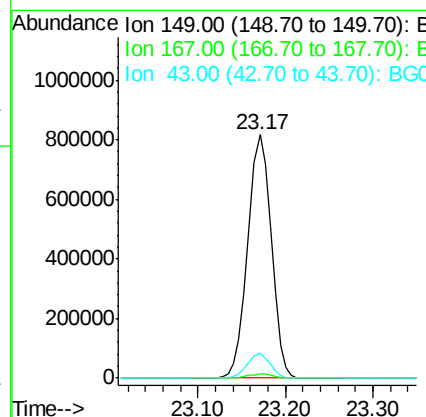
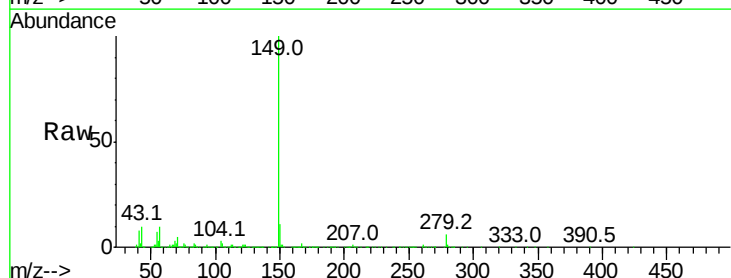
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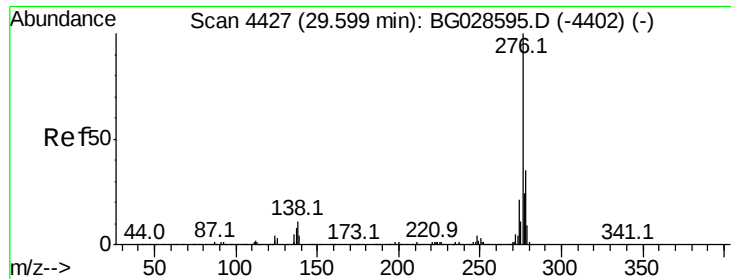
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 95.279 ng
 RT: 23.17 min Scan# 3333
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

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





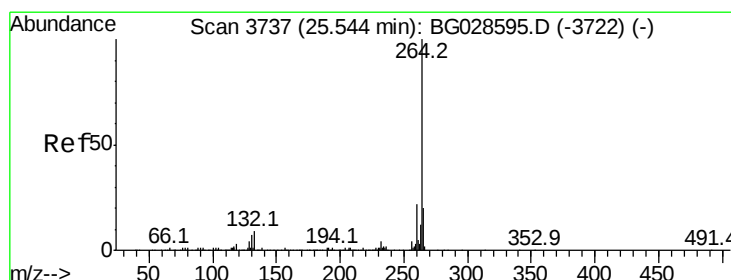
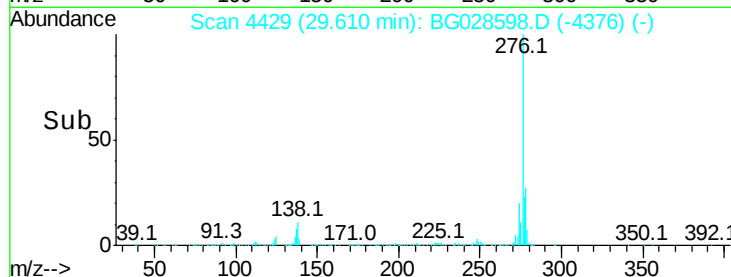
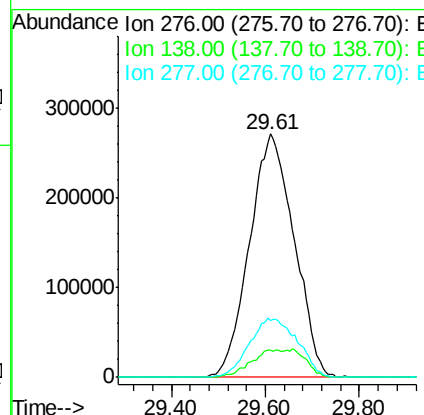
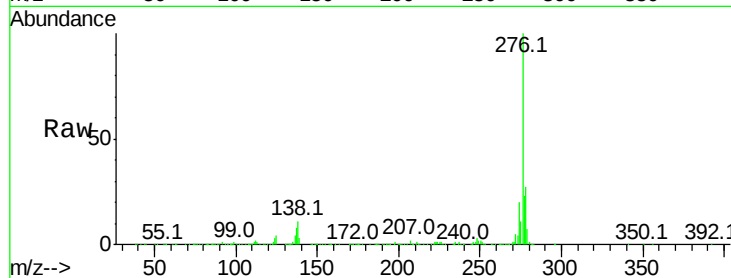
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 89.848 ng
 RT: 29.61 min Scan# 4429
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	4.7	7.1
277	26.1	20.6	31.0

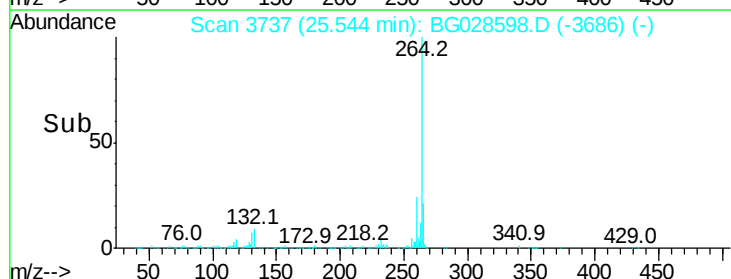
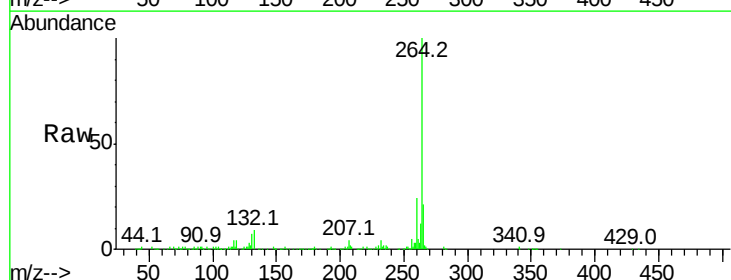
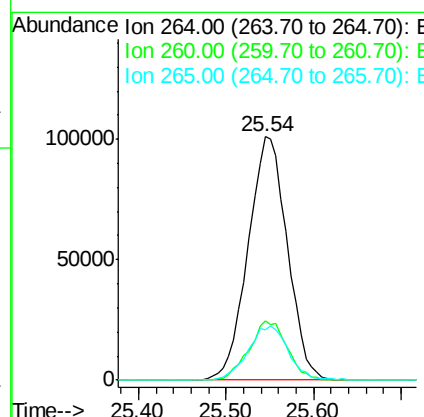
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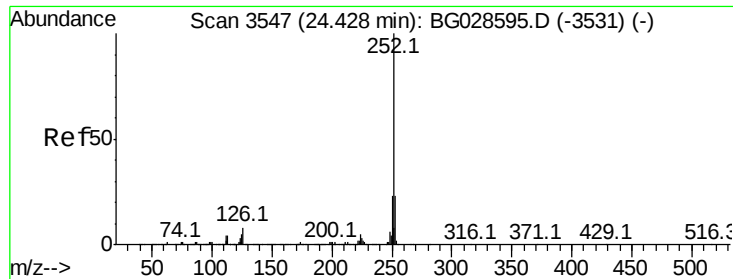
Sohil
 9/8/2017 5:44:29 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.54 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	20.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 88.767 ng

RT: 24.43 min Scan# 3548

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

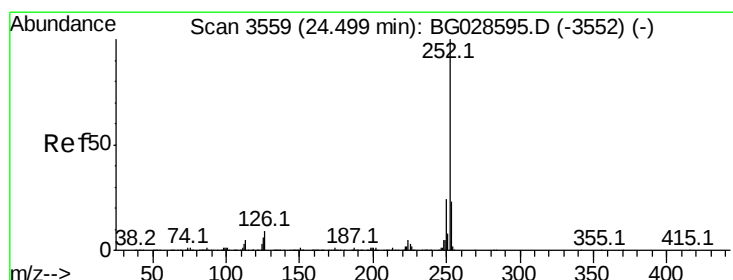
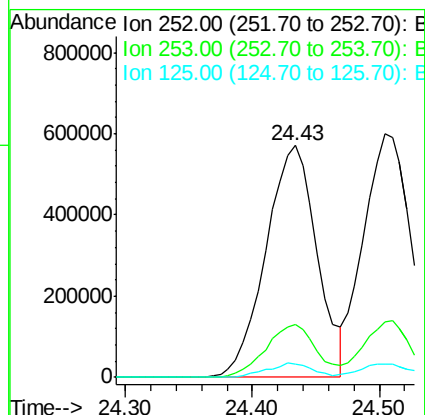
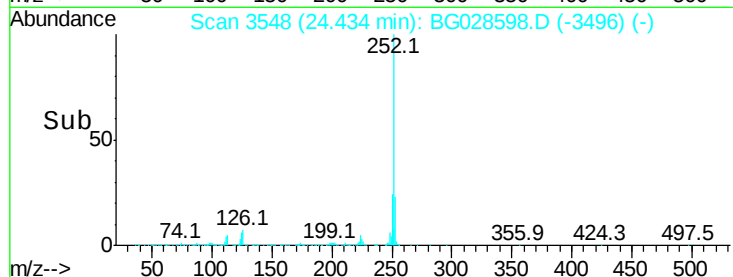
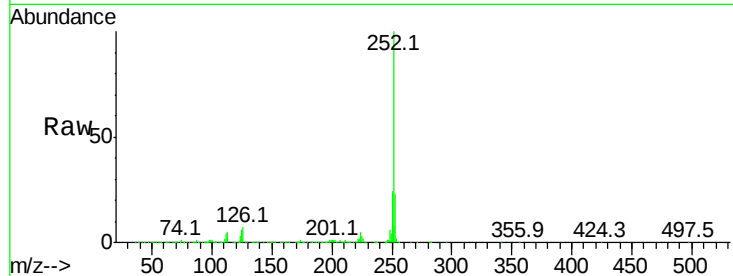
ClientSampleId :

SSTDIC080

Tot Ion:252	Resp: 1605446		
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	5.8	5.3	7.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 85.234 ng

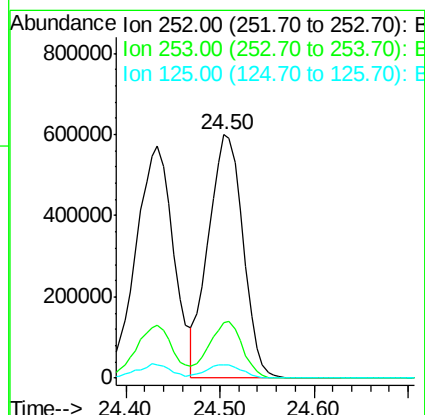
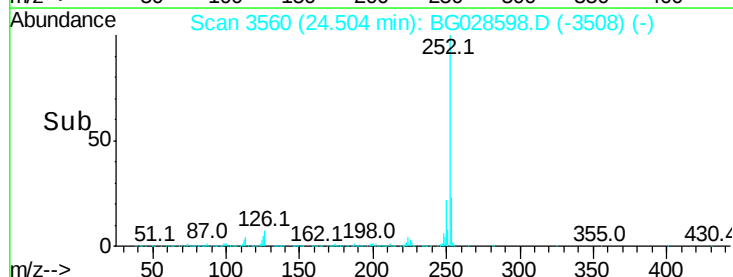
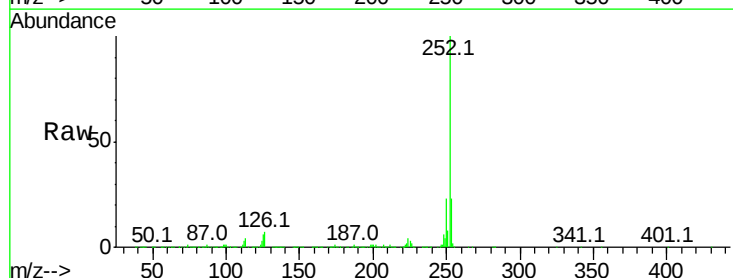
RT: 24.50 min Scan# 3560

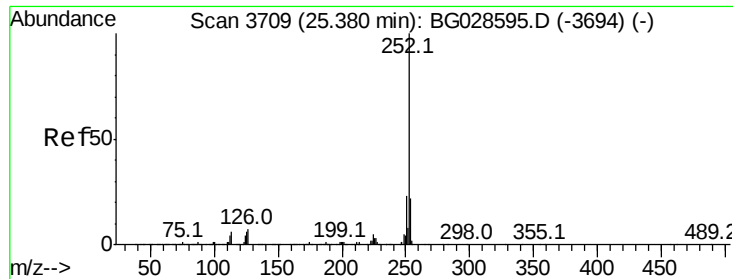
Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:252	Resp: 1540980		
Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.2	30.2
125	5.5	5.1	7.7





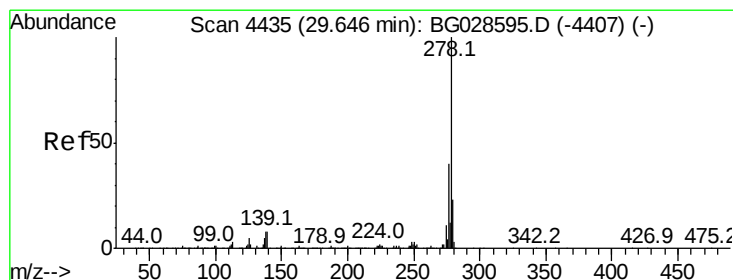
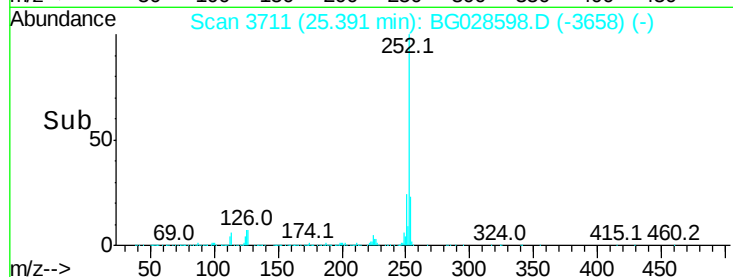
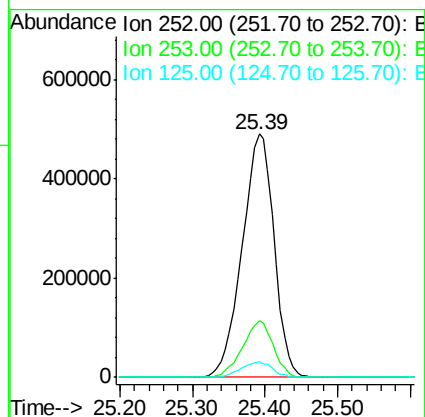
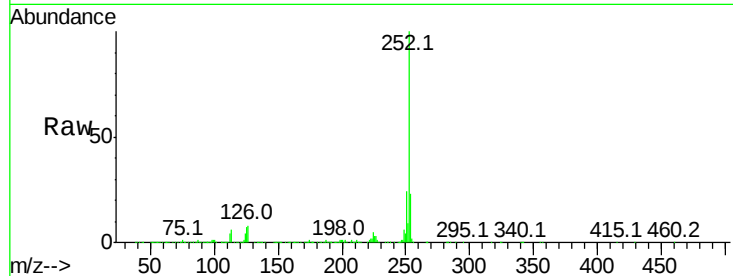
#89
Benzo(a)pyrene
Concen: 87.592 ng
RT: 25.39 min Scan# 3711
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	6.6	5.4	8.0

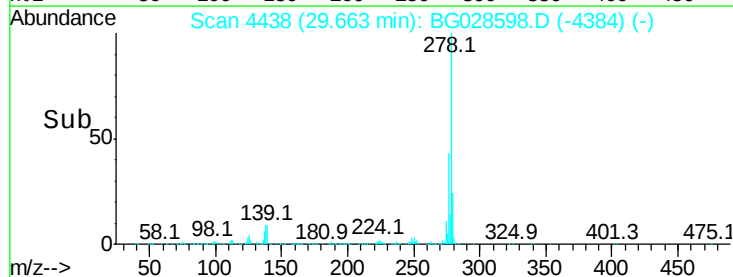
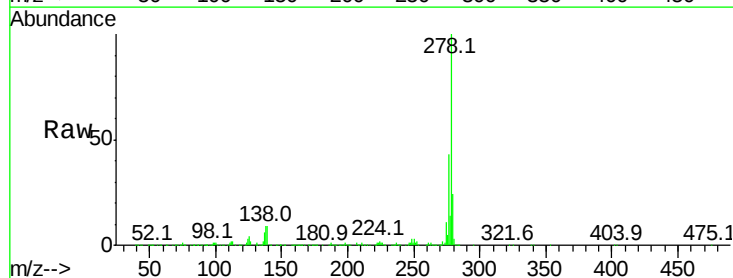
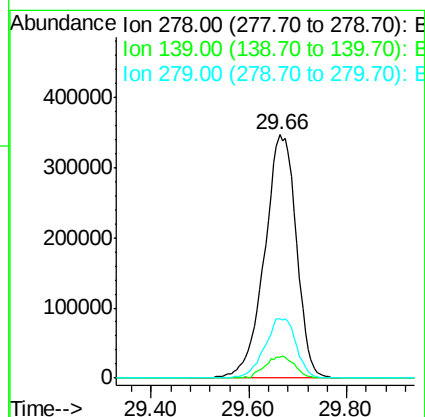
Manual Integrations
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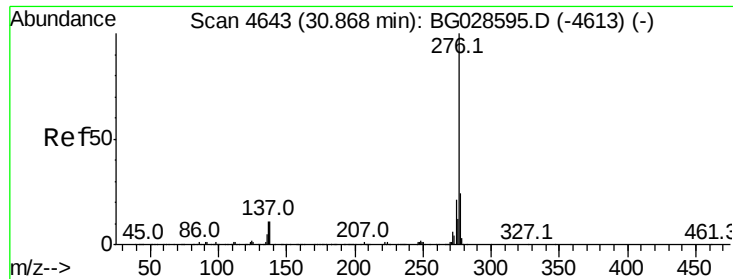
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 91.005 ng
RT: 29.66 min Scan# 4438
Delta R.T. 0.02 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.7	11.5
279	24.5	19.1	28.7





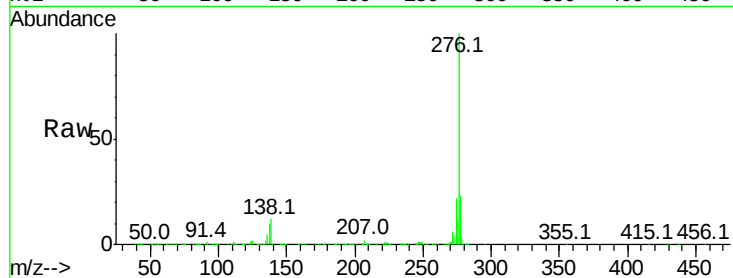
#91
 Benzo(a,h,i)perylene
 Concen: 91.806 ng
 RT: 30.89 min Scan# 4647
 Delta R.T. 0.02 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	11.7	8.1	12.1

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

