

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028628.D
 Acq On : 9 Sep 2017 23:33
 Operator : SJ/JU
 Sample : I5137-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Manual Integrations
 APPROVED

Quant Time: Sep 11 08:18:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35322	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	141120	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	102067	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	273460	20.00	ng	0.00
75) Chrysene-d12	22.03	240	337889	20.00	ng	0.00
86) Perylene-d12	25.53	264	273111	20.00	ng	-0.01

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System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	333619	159.03	ng	0.00
7) Phenol-d6	7.50	99	437514	143.78	ng	0.00
23) Nitrobenzene-d5	9.51	82	302966	98.58	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	267923	172.71	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	740843	94.96	ng	0.00
78) Terphenyl-d14	20.28	244	1388856	88.56	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	35836	41.762	ng	# 93
3) Pyridine	4.27	79	110956	41.640	ng	# 92
4) n-Nitrosodimethylamine	4.16	42	55290	43.541	ng	# 72
6) Aniline	7.67	93	86054	22.089	ng	95
8) 2-Chlorophenol	7.90	128	116389	49.149	ng	97
9) Benzaldehyde	7.48	77	20904	11.642	ng	93
10) Phenol	7.52	94	149920	45.486	ng	85
11) bis(2-Chloroethyl)ether	7.74	93	114211	47.128	ng	90
12) 1,3-Dichlorobenzene	8.23	146	118532	42.743	ng	94
13) 1,4-Dichlorobenzene	8.37	146	120060	43.909	ng	96
14) 1,2-Dichlorobenzene	8.69	146	118379	44.056	ng	99
15) Benzyl Alcohol	8.57	79	118926	49.305	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	211147	42.259	ng	99
17) 2-Methylphenol	8.77	107	105979	50.137	ng	94
18) Hexachloroethane	9.42	117	44722	41.632	ng	# 76
19) n-Nitroso-di-n-propylamine	9.13	70	100520	41.778	ng	92
20) 3+4-Methylphenols	9.10	107	145270	49.636	ng	89
22) Acetophenone	9.16	105	180123	45.945	ng	# 88
24) Nitrobenzene	9.55	77	154162	47.482	ng	93
25) Isophorone	10.07	82	278153	49.152	ng	99
26) 2-Nitrophenol	10.26	139	63524	47.178	ng	# 88
27) 2,4-Dimethylphenol	10.31	122	122524	50.383	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	154330	45.698	ng	98
29) 2,4-Dichlorophenol	10.81	162	126519	52.993	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	133452	45.426	ng	95
31) Naphthalene	11.21	128	354083	46.224	ng	98
32) Benzoic acid	10.47	122	68603	44.775	ng	95
33) 4-Chloroaniline	11.32	127	17837	5.524	ng	# 92
34) Hexachlorobutadiene	11.48	225	92096	43.385	ng	95
35) Caprolactam	12.10	113	39448m	43.651	ng	
36) 4-Chloro-3-methylphenol	12.42	107	159113	52.342	ng	94
37) 2-Methylnaphthalene	12.79	142	271513	48.072	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	170306	42.957	ng	97
40) Hexachlorocyclopentadiene	13.12	237	171458	96.629	ng	93

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
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 Sample : I5137-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

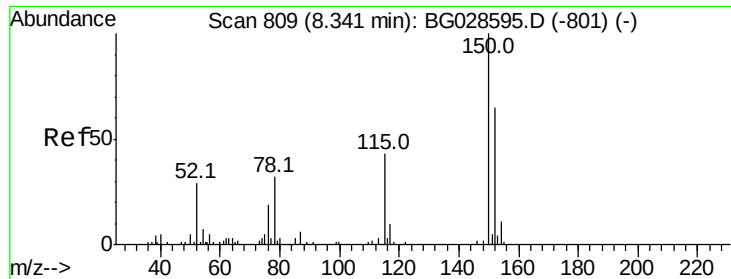
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Manual Integrations
 APPROVED

Quant Time: Sep 11 08:18:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
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 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	121506	47.979	nq	98
43) 2,4,5-Trichlorophenol	13.47	196	131215	51.849	nq	94
45) 1,1'-Biphenyl	13.78	154	360563	42.074	nq	99
46) 2-Chloronaphthalene	13.83	162	284347	43.685	nq	98
47) 2-Nitroaniline	14.03	65	118619	44.697	nq	94
48) Acenaphthylene	14.67	152	455094	45.590	nq	98
49) Dimethylphthalate	14.39	163	412798	49.086	nq	99
50) 2,6-Dinitrotoluene	14.52	165	93677	50.846	nq	89
51) Acenaphthene	15.01	154	281472	46.044	nq	98
52) 3-Nitroaniline	14.86	138	24595	13.217	nq	# 85
53) 2,4-Dinitrophenol	15.07	184	124860	106.419	nq	92
54) Dibenzofuran	15.34	168	479193	50.712	nq	96
55) 4-Nitrophenol	15.17	139	131548	99.211	nq	# 81
56) 2,4-Dinitrotoluene	15.31	165	137927	51.944	nq	# 83
57) Fluorene	15.99	166	410725	47.551	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.58	232	131905	58.361	nq	# 94
59) Diethylphthalate	15.74	149	435162	49.386	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	229390	47.022	nq	94
61) 4-Nitroaniline	16.02	138	67609	33.561	nq	85
62) Azobenzene	16.26	77	389704	49.517	nq	94
64) 4,6-Dinitro-2-methylphenol	16.08	198	91646	47.190	nq	95
65) n-Nitrosodiphenylamine	16.19	169	314568	38.954	nq	97
66) 4-Bromophenyl-phenylether	16.87	248	162150	45.665	nq	95
67) Hexachlorobenzene	17.00	284	169166	43.290	nq	# 87
68) Atrazine	17.13	200	22122	7.595	nq	96
69) Pentachlorophenol	17.35	266	197122	108.384	nq	99
70) Phenanthrene	17.74	178	690882	47.509	nq	95
71) Anthracene	17.83	178	692560	46.831	nq	98
72) Carbazole	18.10	167	480560	36.323	nq	93
73) Di-n-butylphthalate	18.63	149	770879	47.982	nq	# 94
74) Fluoranthene	19.74	202	885438	47.693	nq	94
77) Pyrene	20.10	202	912621	45.537	nq	96
79) Butylbenzylphthalate	20.96	149	358652	46.265	nq	94
80) Benzo(a)anthracene	22.01	228	936213	46.276	nq	95
82) Chrysene	22.08	228	880499	46.150	nq	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	506704	45.365	nq	98
84) Di-n-octyl phthalate	23.16	149	867985	45.339	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1054132	46.638	nq	# 96
87) Benzo(b)fluoranthene	24.41	252	949245	55.490	nq	98
88) Benzo(k)fluoranthene	24.49	252	921140	55.766	nq	93
89) Benzo(a)pyrene	25.37	252	860959	53.657	nq	97
90) Dibenzo(a,h)anthracene	29.62	278	923126	55.445	nq	99
91) Benzo(g,h,i)perylene	30.84	276	837723	51.301	nq	95

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



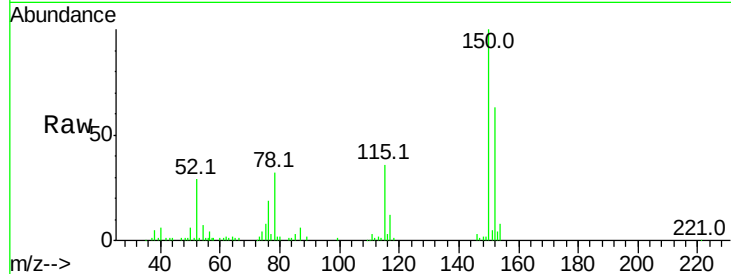
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

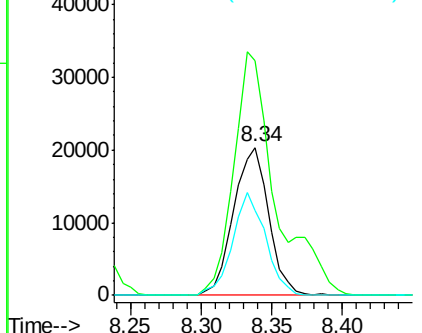
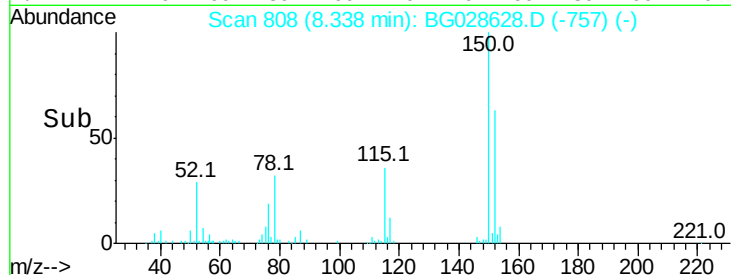
Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion:152 Resp: 35322
Ion Ratio Lower Upper
152 100
150 158.6 114.0 171.0
115 57.4 48.1 72.1

Manual Integrations
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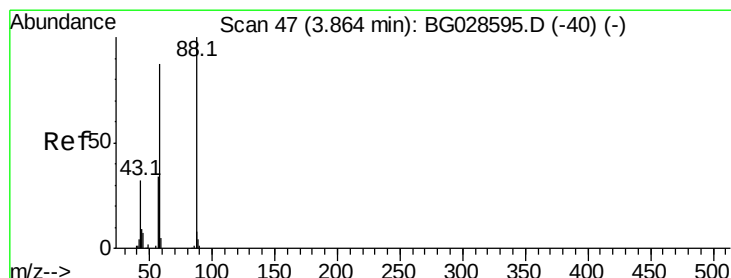


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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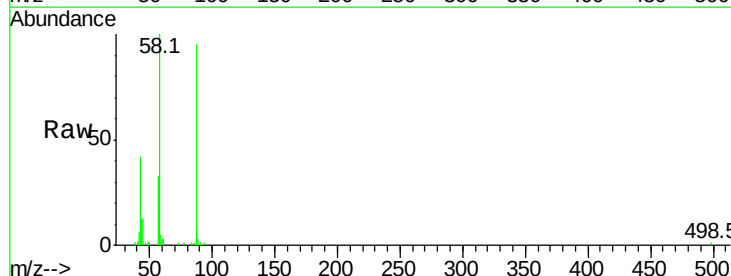
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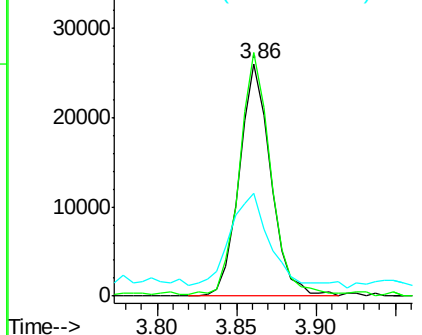
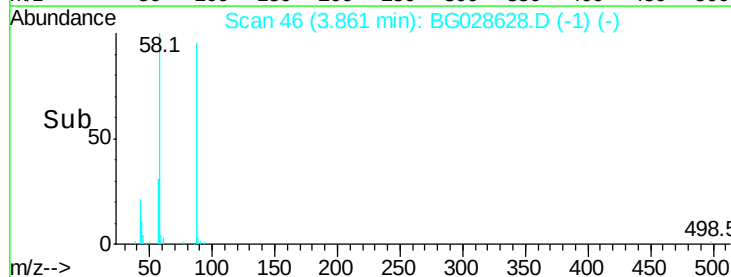
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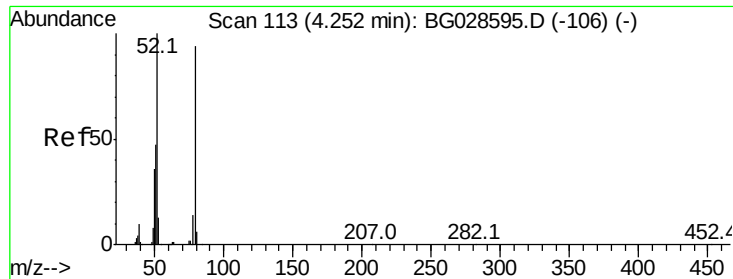
1,4-Dioxane
Concen: 41.762 ng
RT: 3.86 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion: 88 Resp: 35836
Ion Ratio Lower Upper
88 100
58 102.1 79.4 119.2
43 52.8 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.640 ng

RT: 4.27 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion: 79 Resp: 110956

Ion Ratio Lower Upper

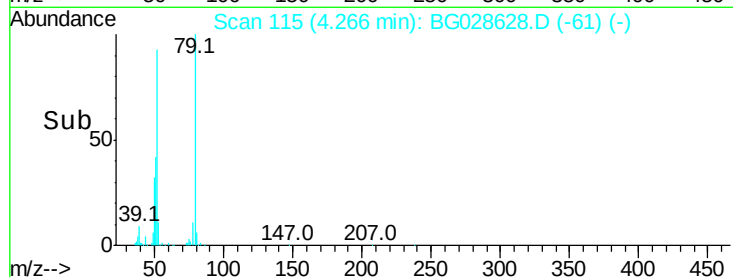
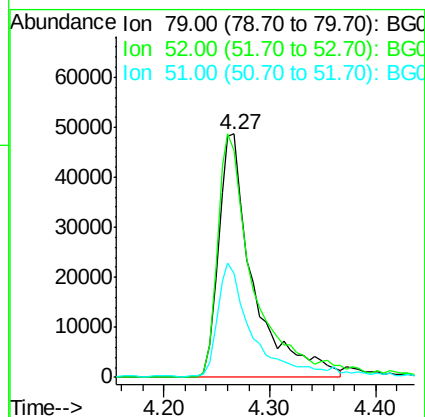
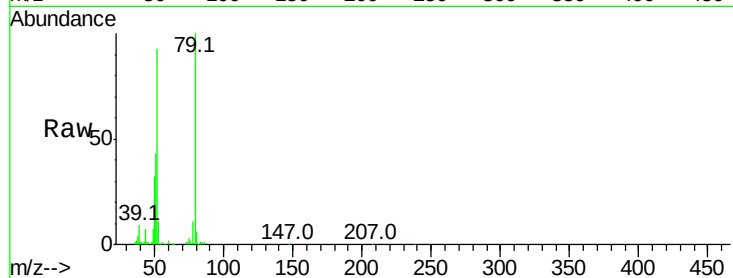
79 100

52 93.1 77.8 116.6

51 42.6 43.2 64.8#

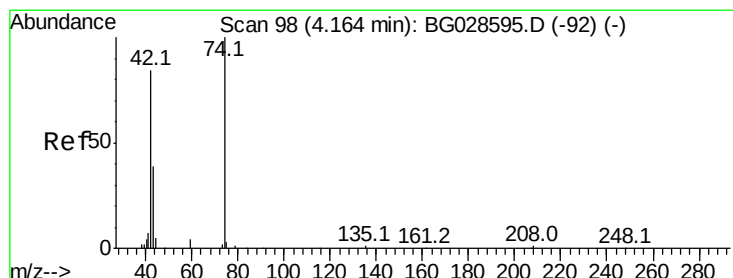
Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 43.541 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

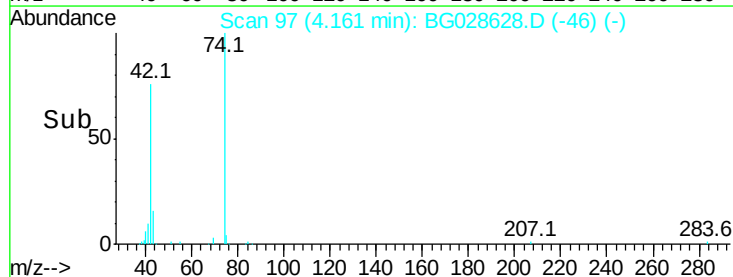
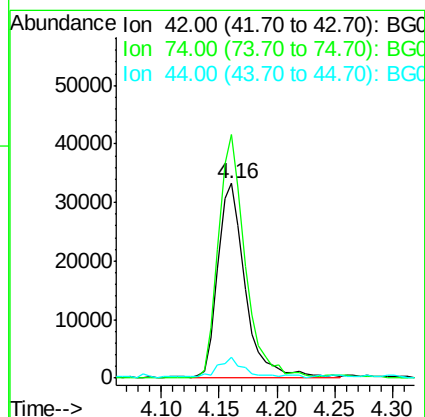
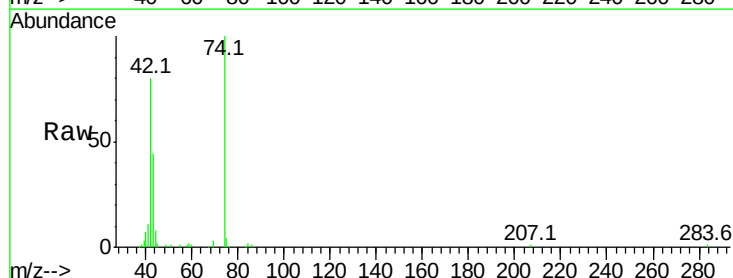
Tgt Ion: 42 Resp: 55290

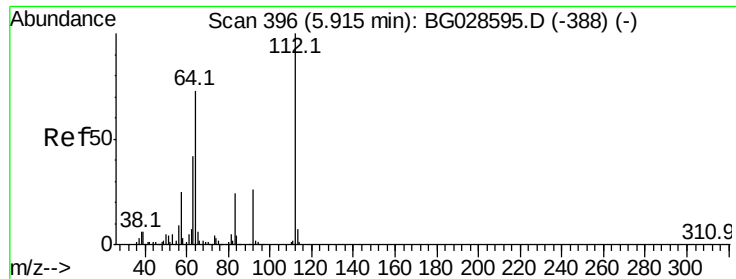
Ion Ratio Lower Upper

42 100

74 124.9 76.7 115.1#

44 10.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 159.030 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

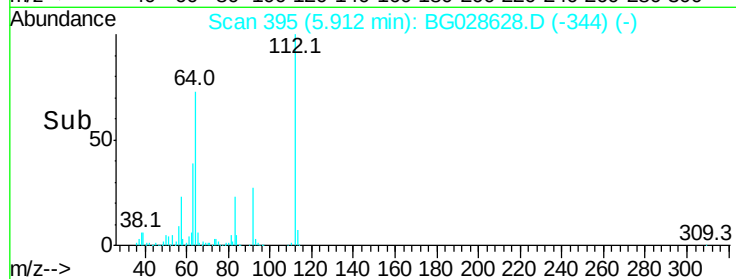
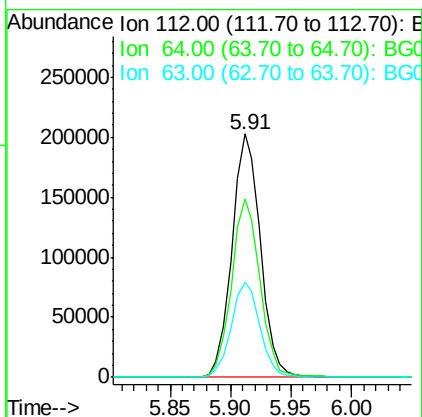
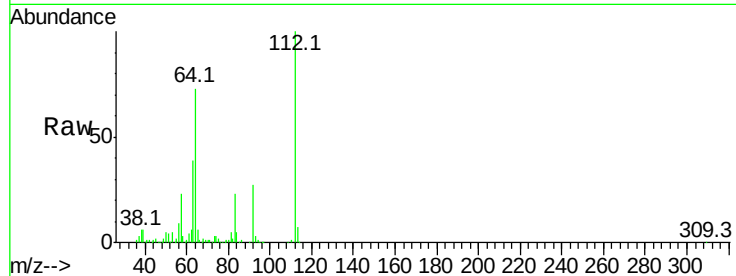
BNA_G

ClientSampleId :

TP-1-COMPMSD

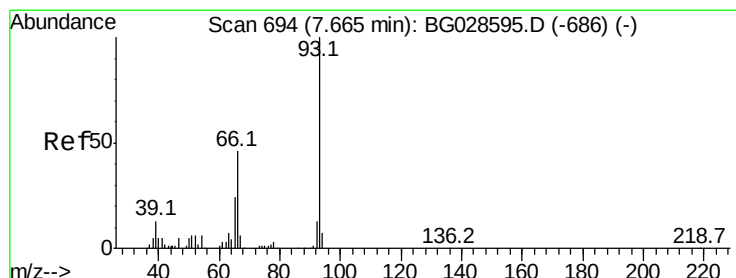
Tot Ion:	112	Resp:	333619
Ion Ratio	Lower	Upper	
112	100		
64	73.3	61.8	92.6
63	38.8	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 22.089 ng

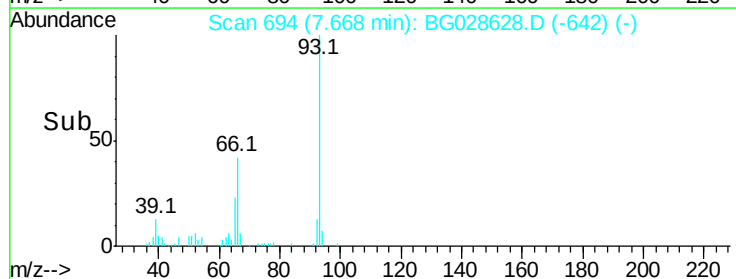
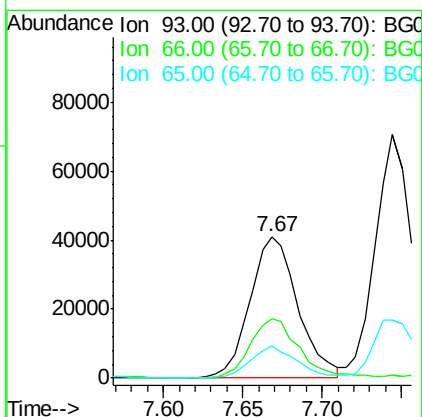
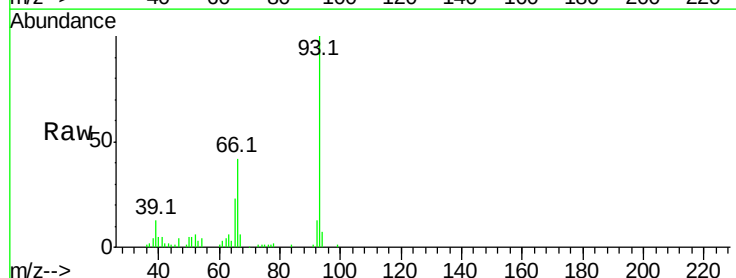
RT: 7.67 min Scan# 694

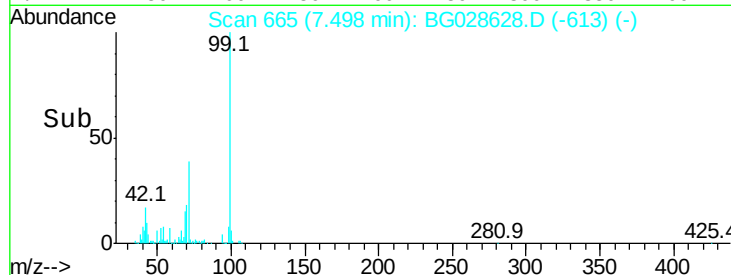
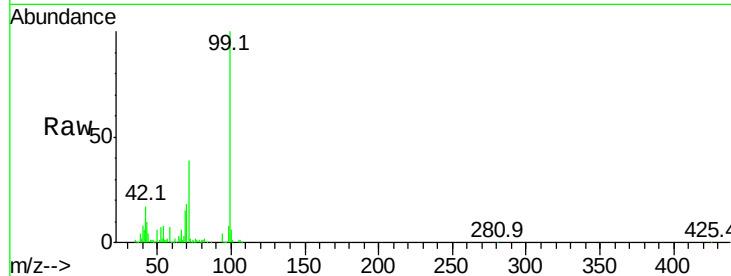
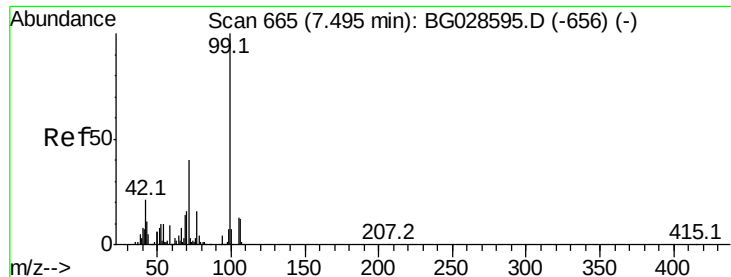
Delta R.T. 0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:	93	Resp:	86054
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.4	53.2
65	22.8	21.2	31.8





#7

Phenol-d6

Concen: 143.783 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tot Ion:	99	Resp:	437514
Ion Ratio	Lower	Upper	
99	100		
42	16.8	20.5	30.7#
71	39.3	37.6	56.4

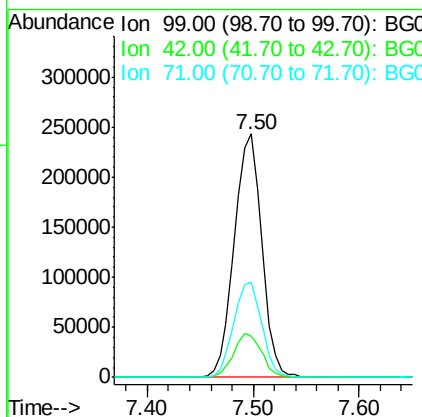
Instrument :

BNA_G

ClientSampleId :

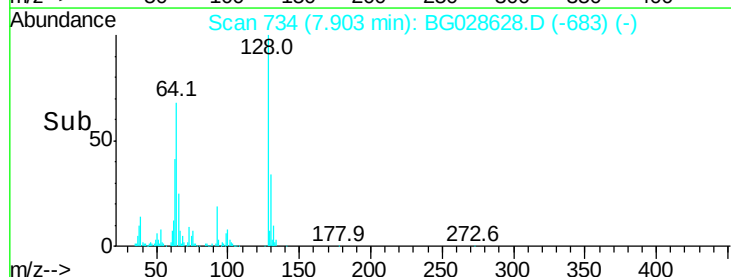
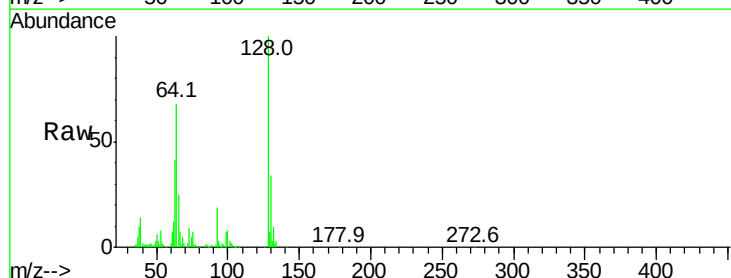
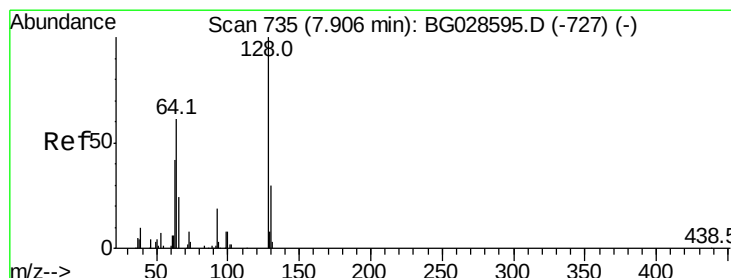
TP-1-COMPMSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 49.149 ng

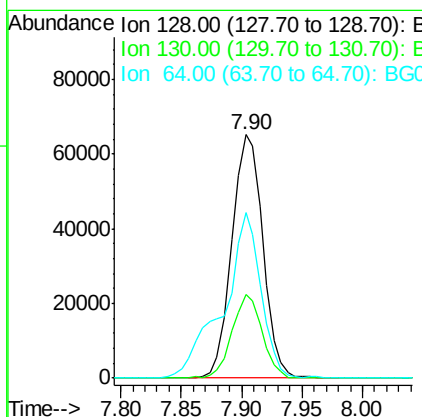
RT: 7.90 min Scan# 734

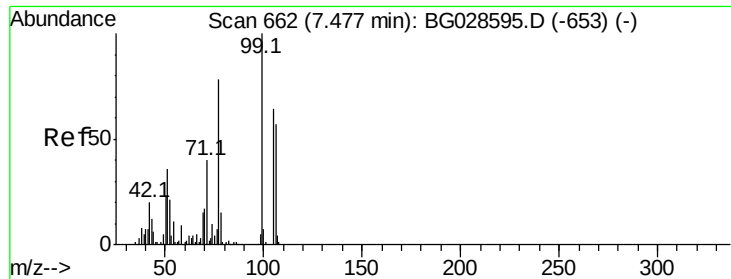
Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:	128	Resp:	116389
Ion Ratio	Lower	Upper	
128	100		
130	34.2	11.4	51.4
64	67.9	46.6	86.6





#9

Benzaldehyde

Concen: 11.642 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion: 77 Resp: 20904

Ion Ratio Lower Upper

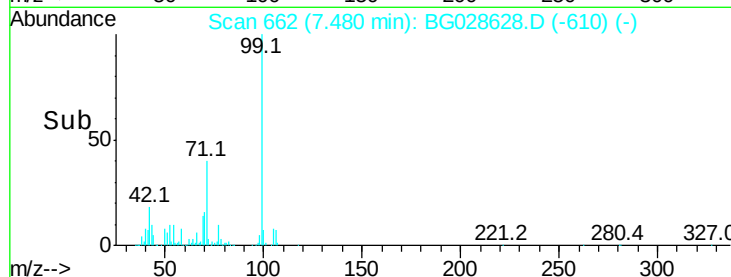
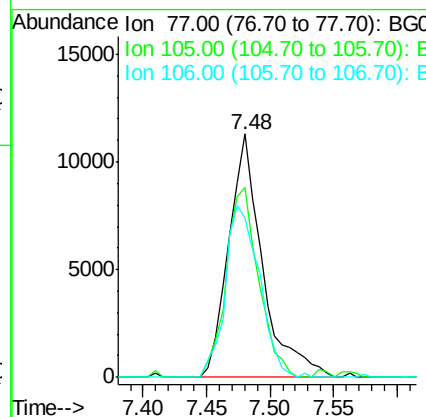
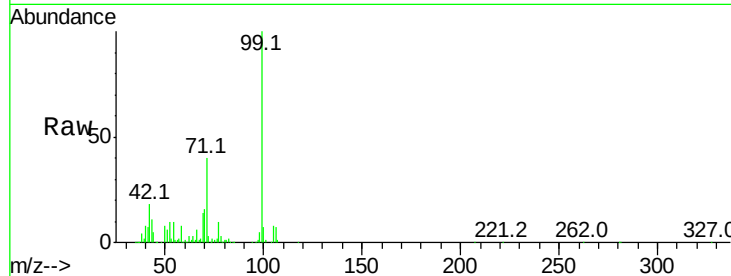
77 100

105 77.8 60.9 100.9

106 65.2 55.1 95.1

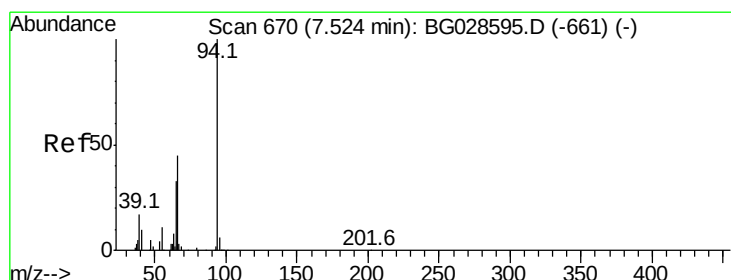
Manual Integrations

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#10

Phenol

Concen: 45.486 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

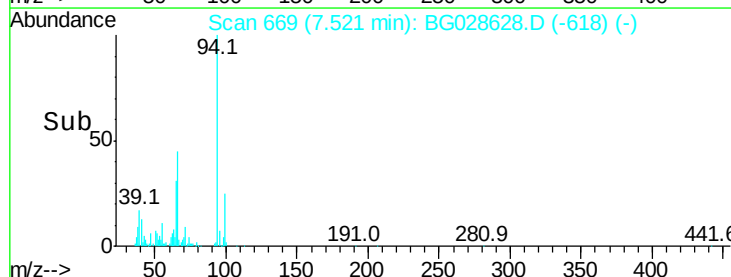
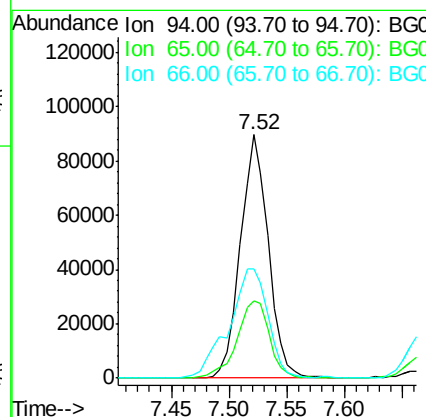
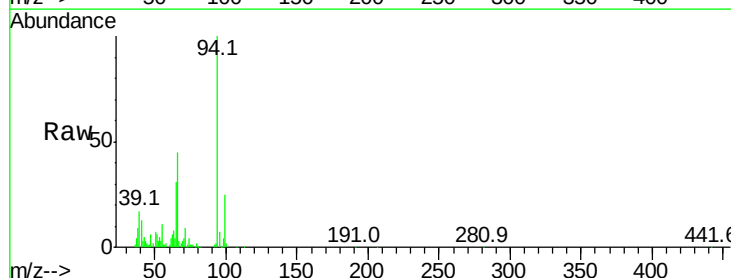
Tgt Ion: 94 Resp: 149920

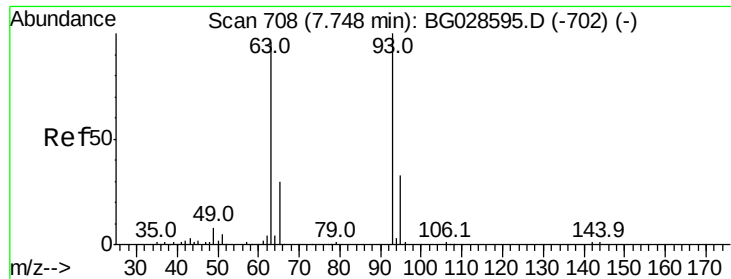
Ion Ratio Lower Upper

94 100

65 31.5 20.6 60.6

66 44.7 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 47.128 ng

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

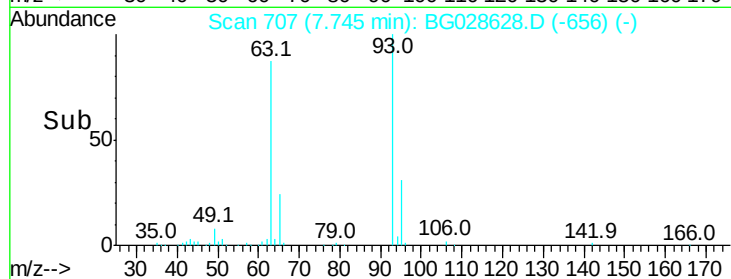
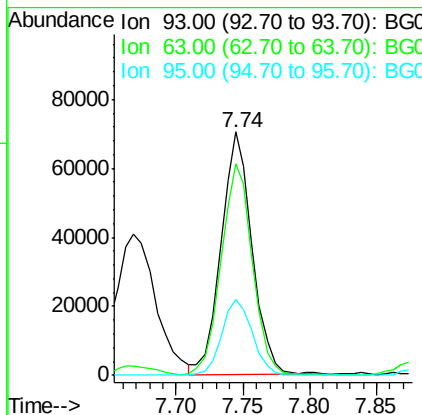
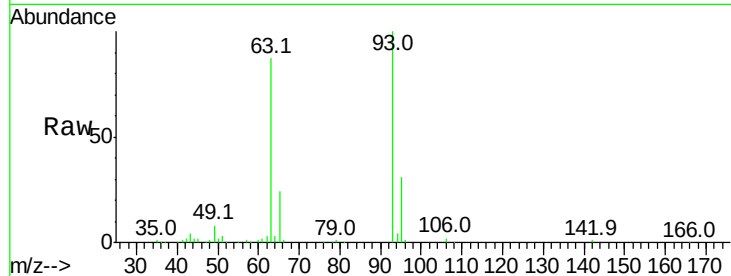
BNA_G

ClientSampleId :

TP-1-COMPMSD

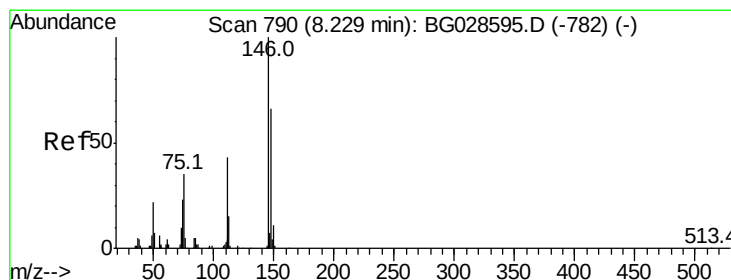
Tot Ion:	93	Resp:	114211
Ion	Ratio	Lower	Upper
93	100		
63	86.9	78.5	118.5
95	31.1	9.8	49.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 42.743 ng

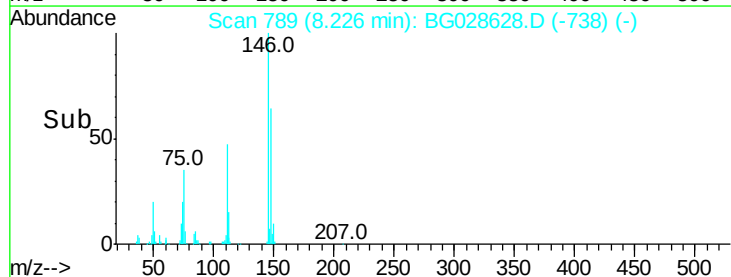
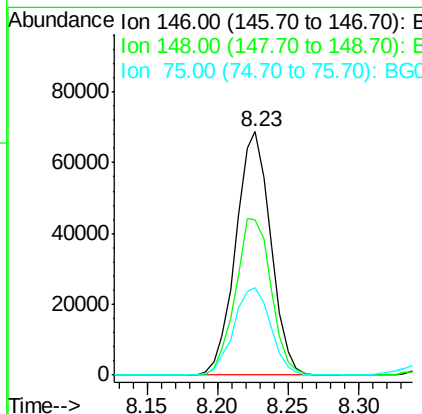
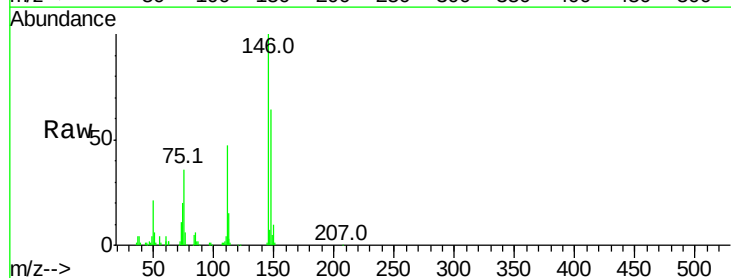
RT: 8.23 min Scan# 789

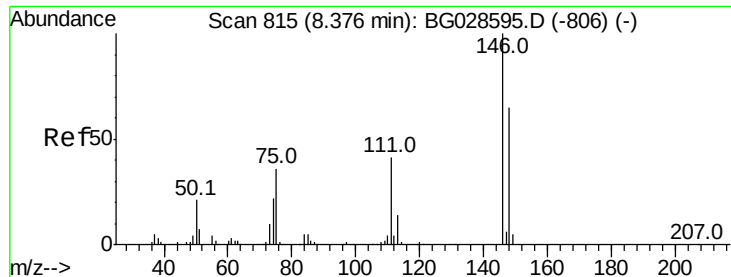
Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:	146	Resp:	118532
Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.2	73.8
75	35.7	33.4	50.2



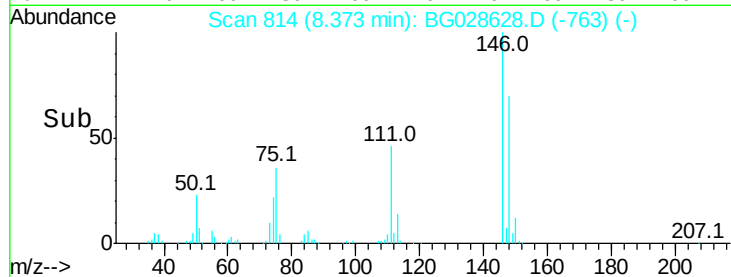
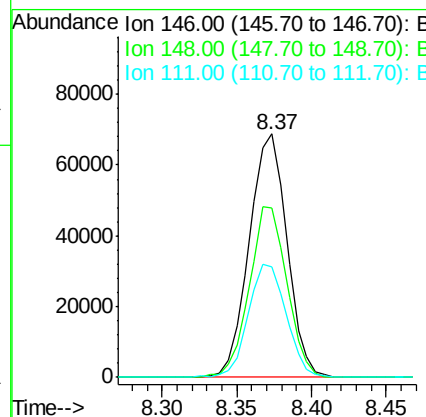
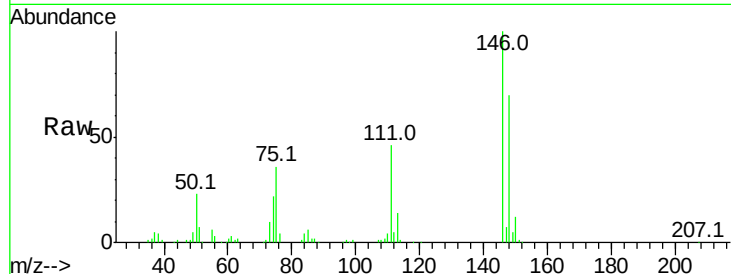


#13
 1,4-Dichlorobenzene
 Concen: 43.909 ng
 RT: 8.37 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

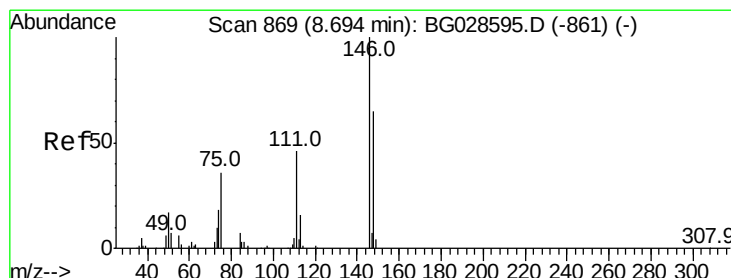
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.5	52.2	78.2
111	45.5	37.0	55.6

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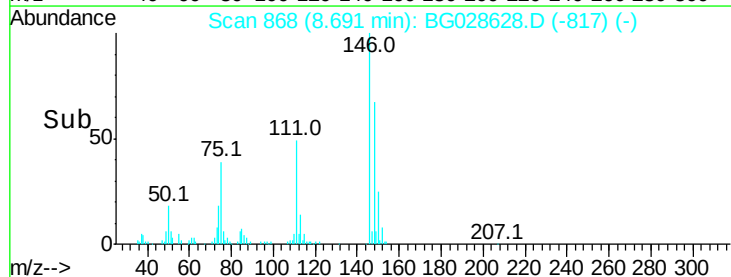
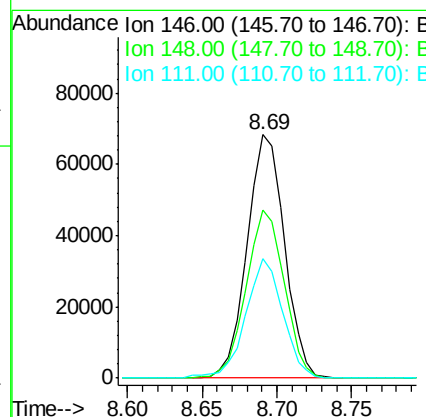
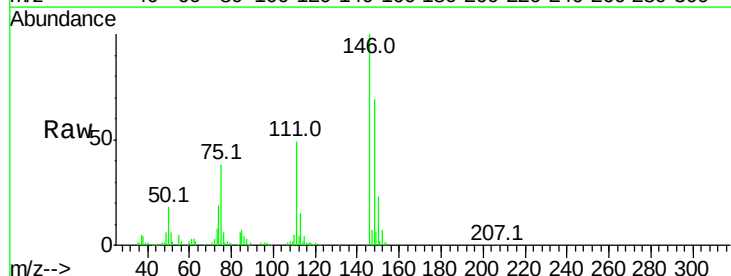
Sohil

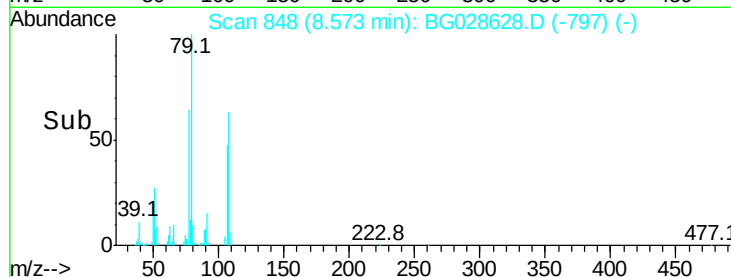
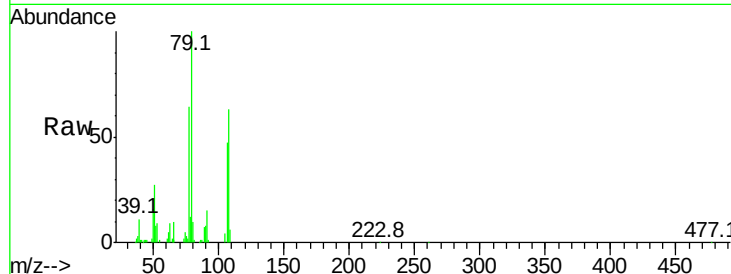
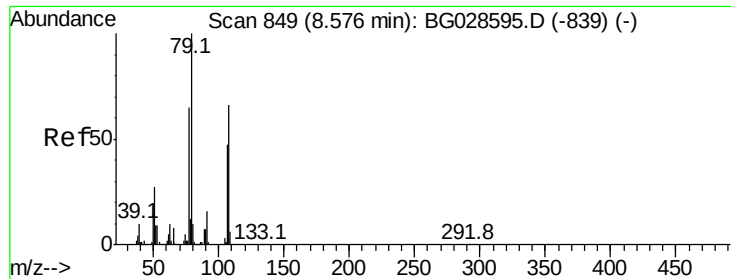
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#14
 1,2-Dichlorobenzene
 Concen: 44.056 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	54.6	81.8
111	49.2	39.7	59.5



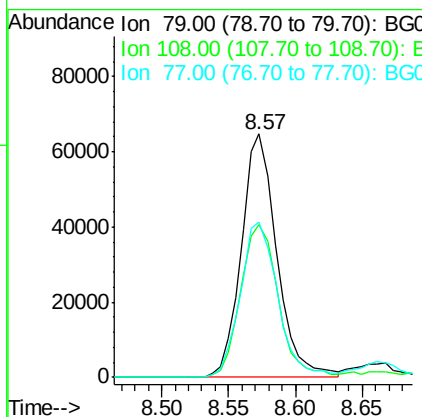


#15
Benzyl Alcohol
Concen: 49.305 ng
RT: 8.57 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.0	45.5	68.3
77	63.7	54.3	81.5

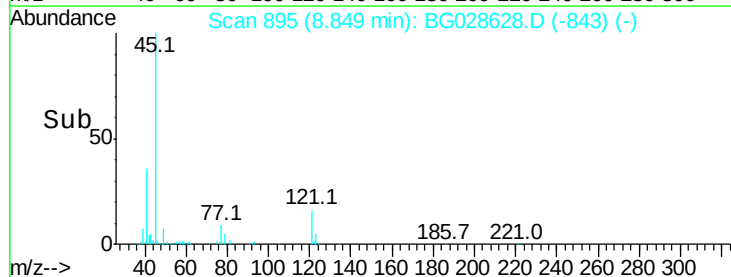
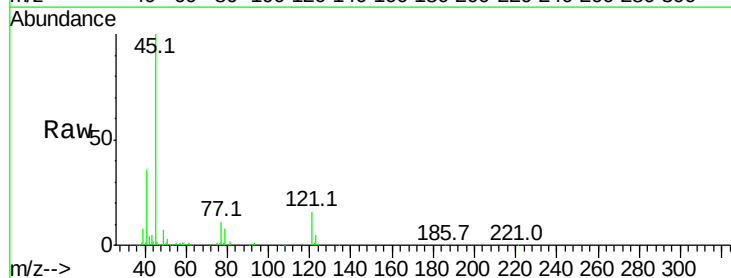
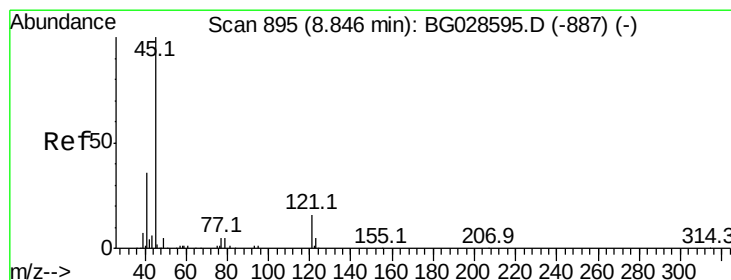
Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Manual Integrations
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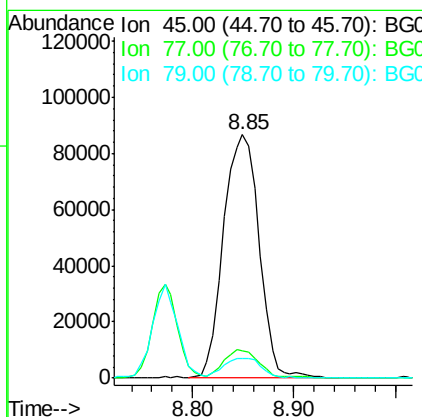
Sohil

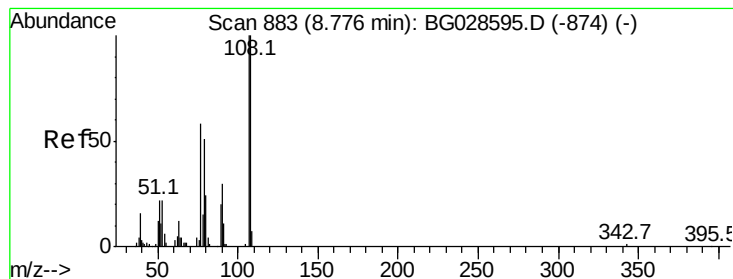
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.259 ng
RT: 8.85 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.6
79	8.3	0.0	28.5



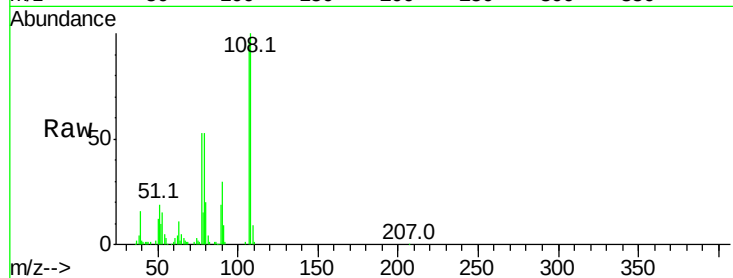


#17
2-Methylphenol
Concen: 50.137 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.3		85.6	128.4
77	55.5		51.4	77.2
79	55.6		49.2	73.8

Manual Integrations
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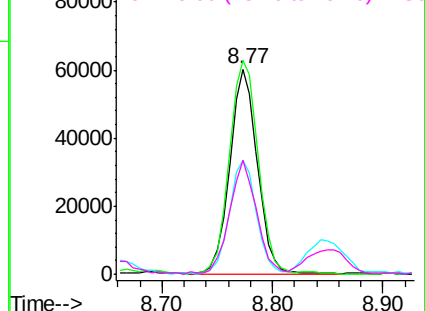
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

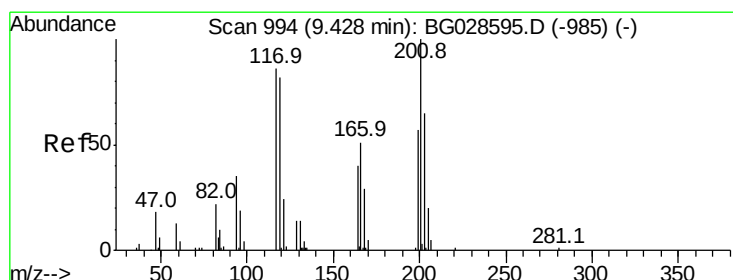
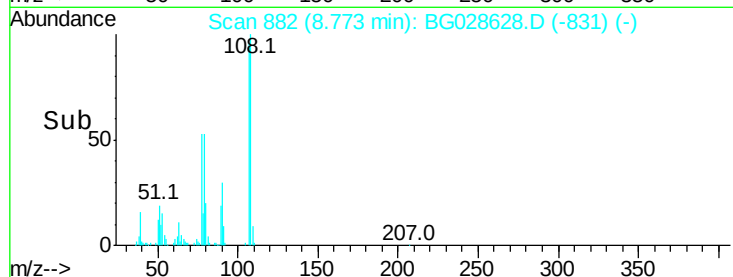
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



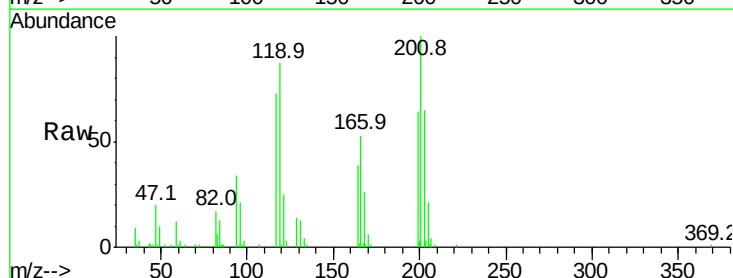
Sohil

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#18
Hexachloroethane
Concen: 41.632 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	119.6		69.8	104.6#
201	136.7		95.4	143.0

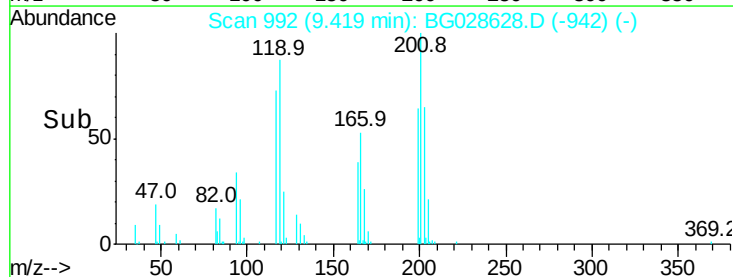
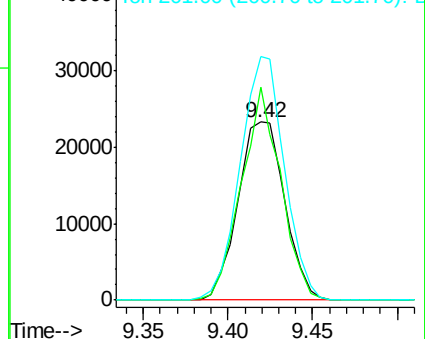


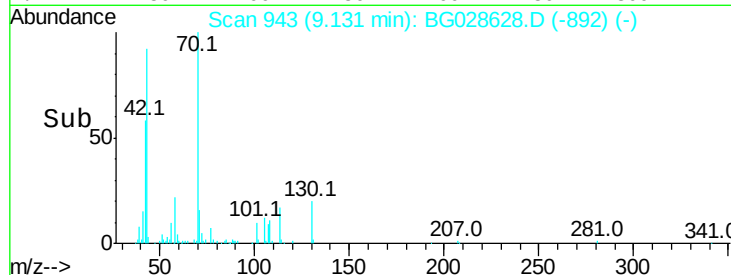
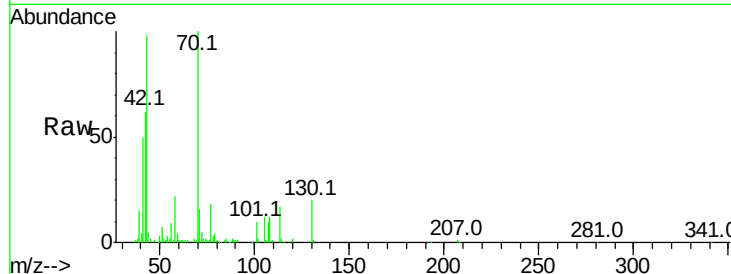
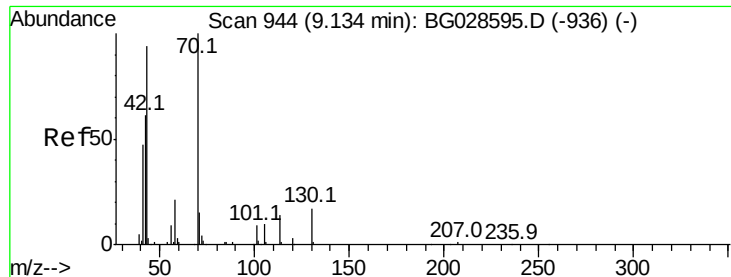
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

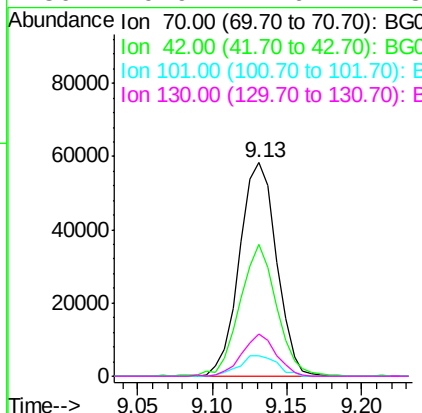
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.778 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.5	56.1	84.1		
101	9.8	7.5	11.3		
130	19.9	14.6	21.8		

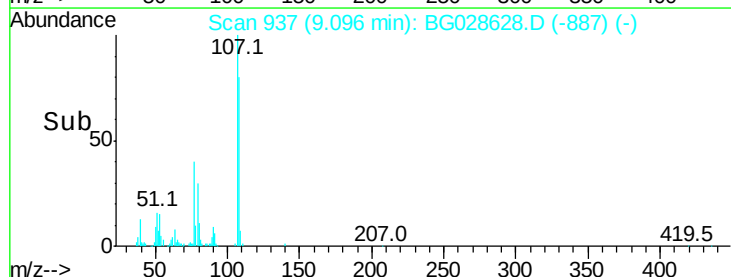
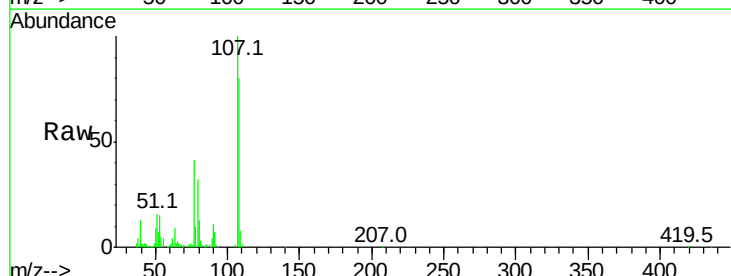
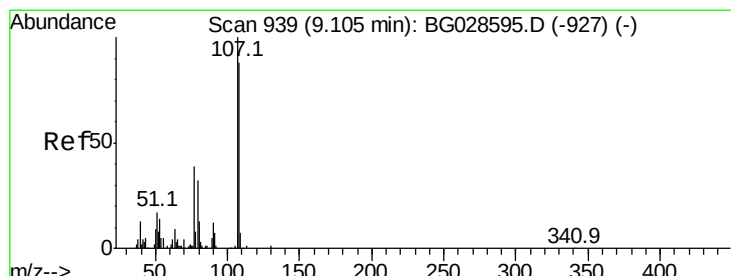


Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Manual Integrations
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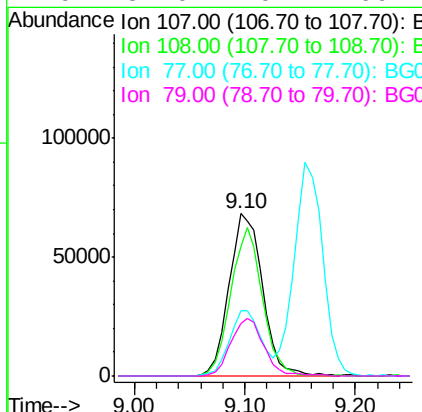
Sohil

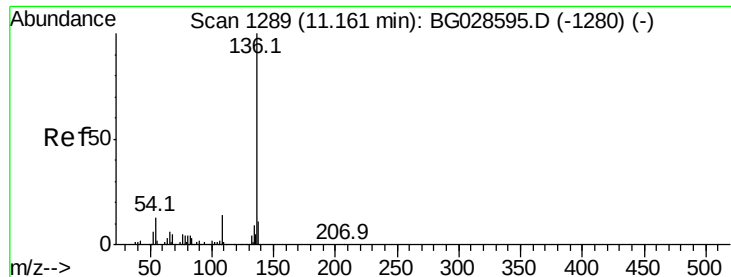
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#20
3+4-Methylphenols
Concen: 49.636 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	80.1	70.8	110.8		
77	40.5	25.8	65.8		
79	32.0	20.1	60.1		



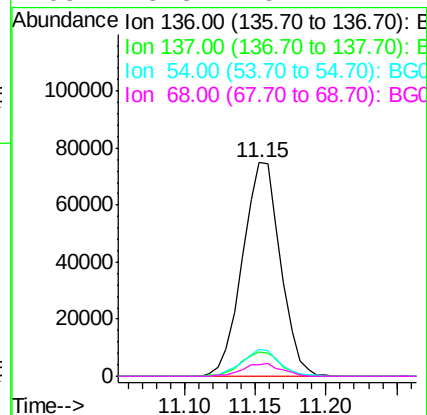
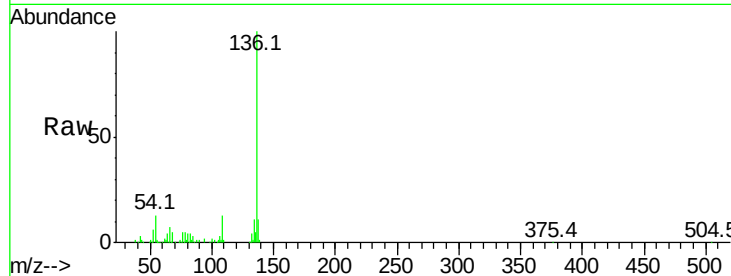


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

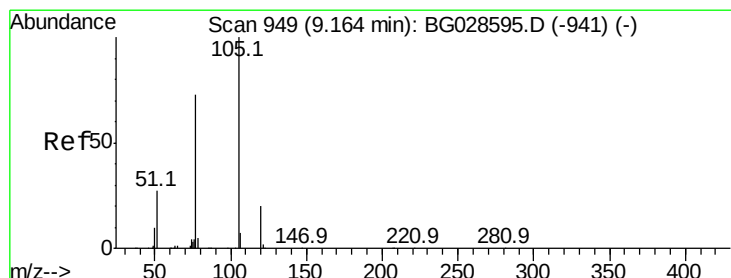
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	12.5	9.3	13.9	
68	5.3	5.1	7.7	

Manual Integrations
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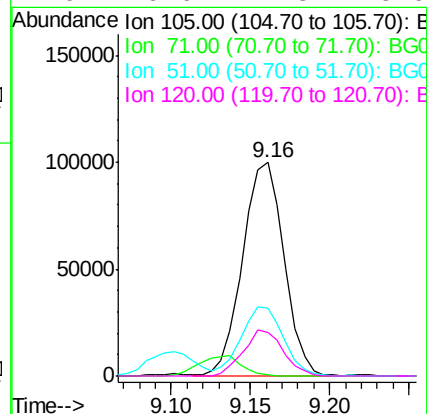
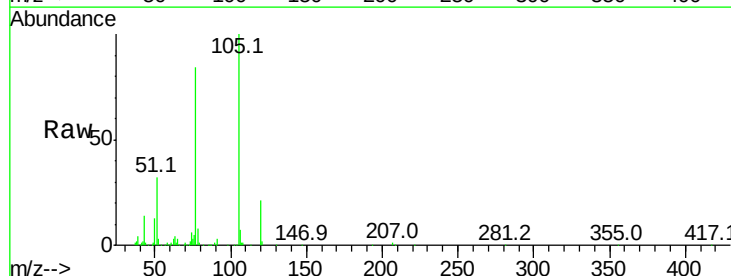
Sohil

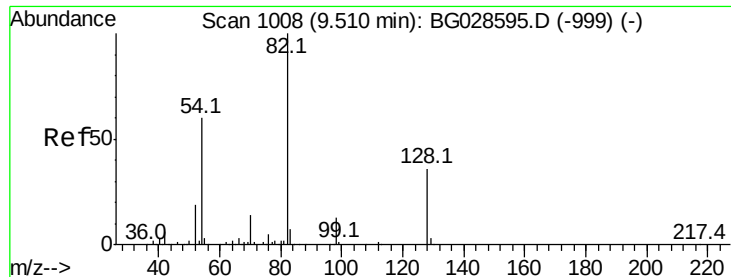
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#22
Acetophenone
Concen: 45.945 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	31.9	34.0	51.0#	
120	20.6	17.3	25.9	



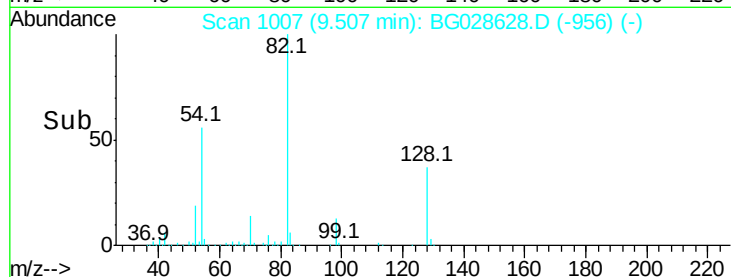
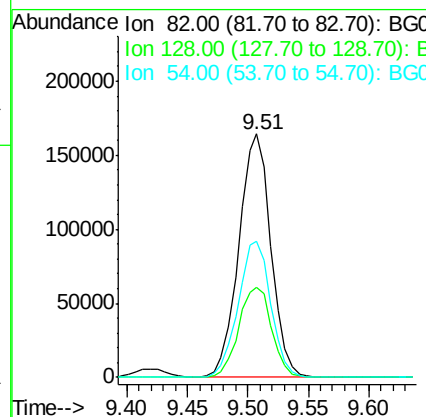
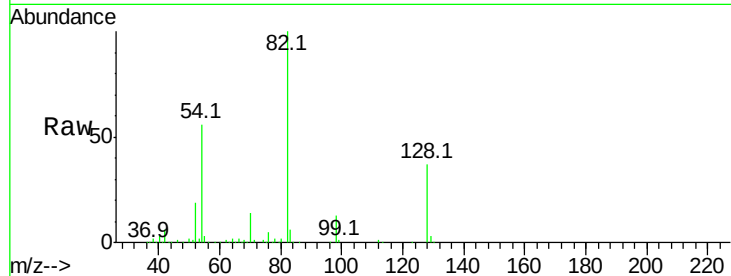


#23
 Nitrobenzene-d5
 Concen: 98.579 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

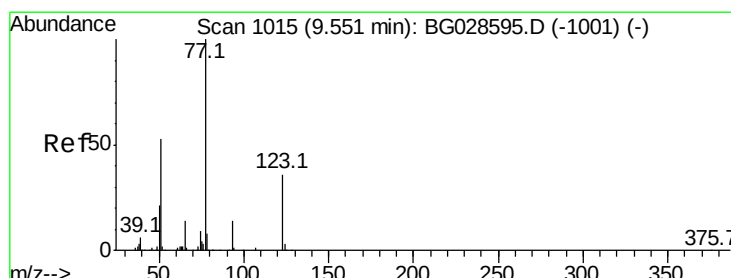
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.1	26.4	39.6	
54	56.1	49.4	74.2	

Manual Integrations
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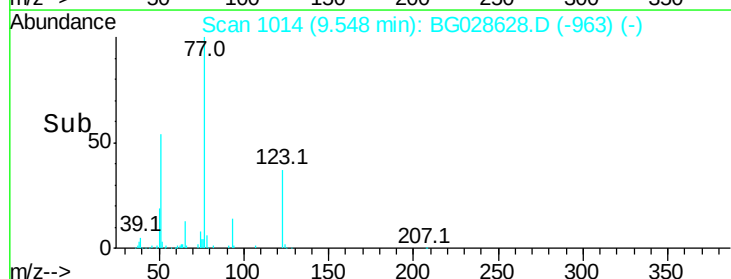
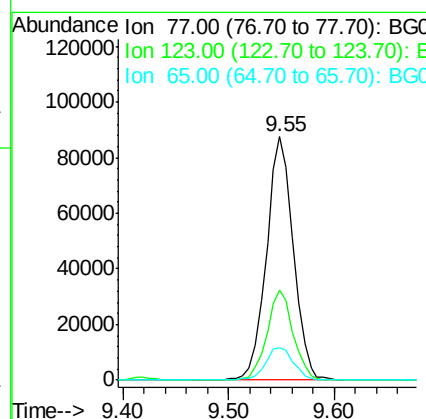
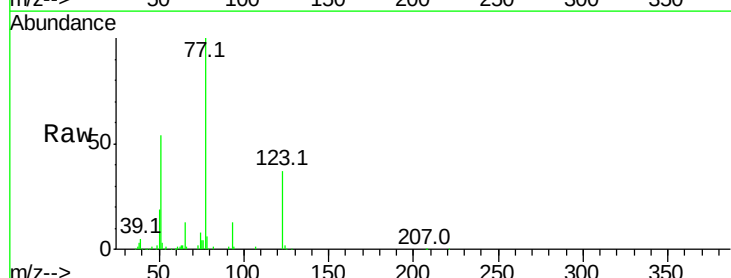
Sohil

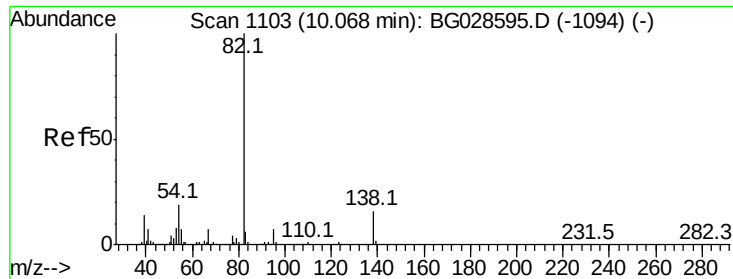
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#24
 Nitrobenzene
 Concen: 47.482 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.2	26.1	39.1	
65	13.3	12.4	18.6	





#25

Isophorone

Concen: 49.152 ng

RT: 10.07 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

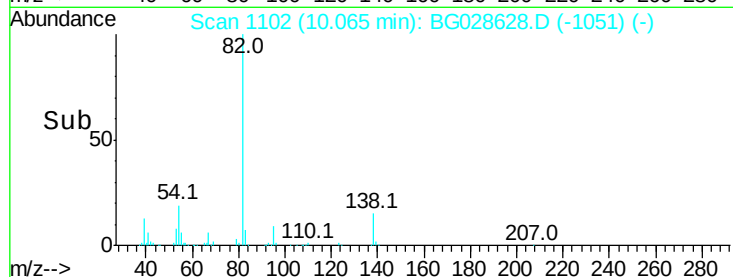
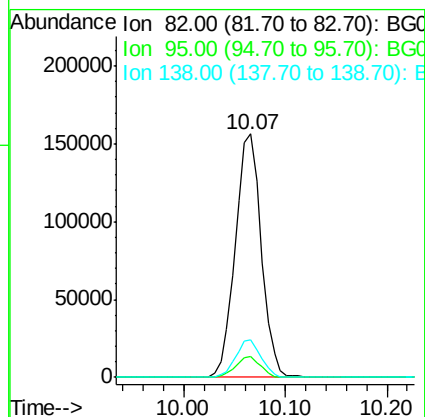
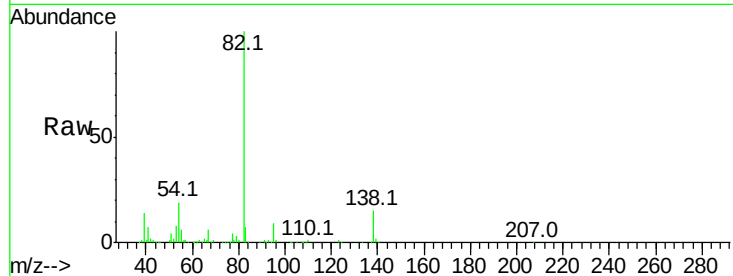
BNA_G

ClientSampleId :

TP-1-COMPMSD

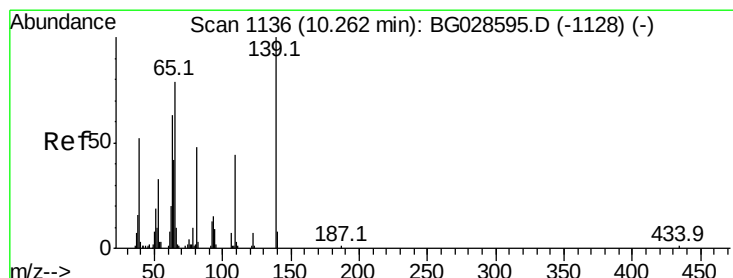
Tot Ion:	82	Resp:	278153
Ion Ratio		Lower	Upper
82	100		
95	8.8	7.5	11.3
138	15.4	12.3	18.5

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 47.178 ng

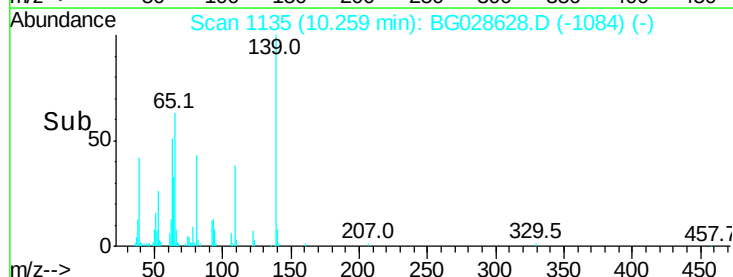
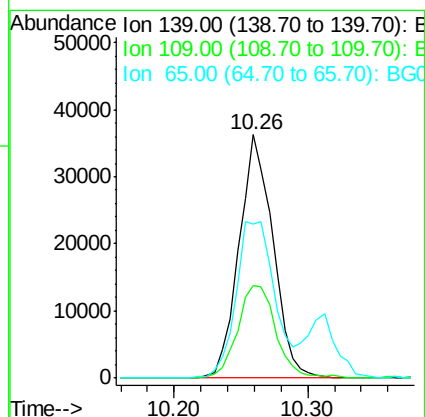
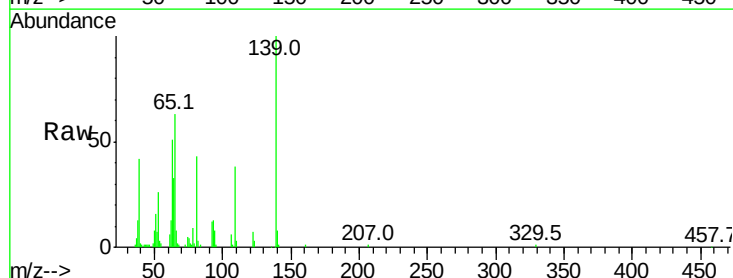
RT: 10.26 min Scan# 1135

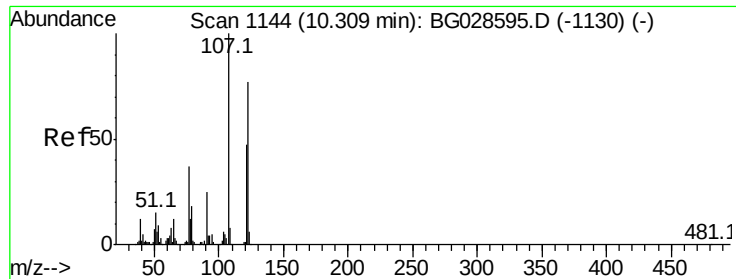
Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:	139	Resp:	63524
Ion Ratio		Lower	Upper
139	100		
109	38.0	38.6	58.0#
65	63.0	57.1	85.7



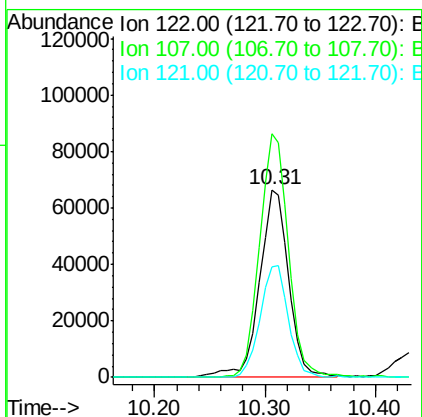
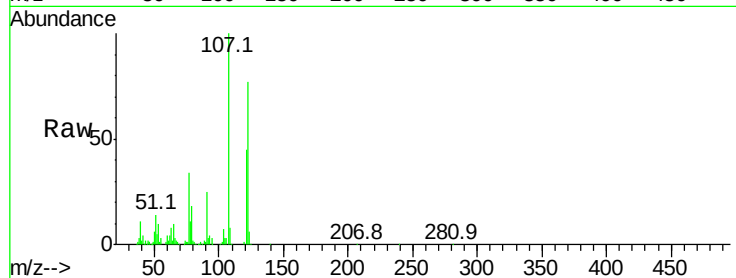


#27
2,4-Dimethylphenol
Concen: 50.383 ng
RT: 10.31 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

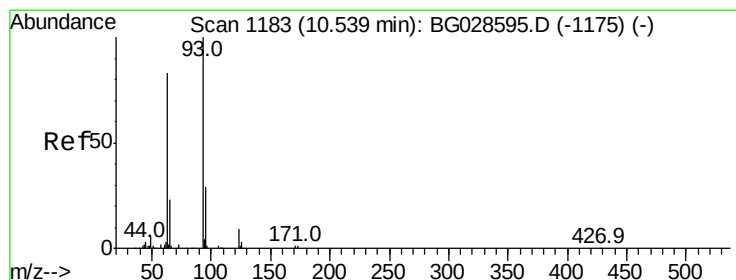
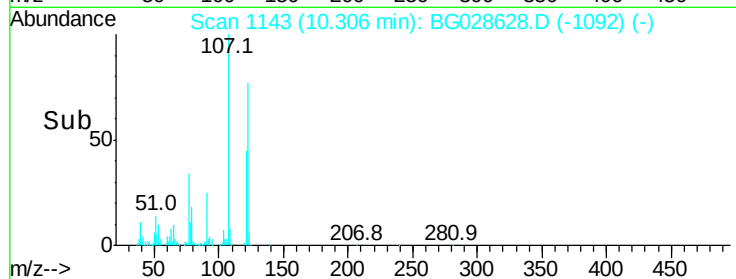
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.0	104.2	156.4
121	58.7	46.0	69.0

Manual Integrations
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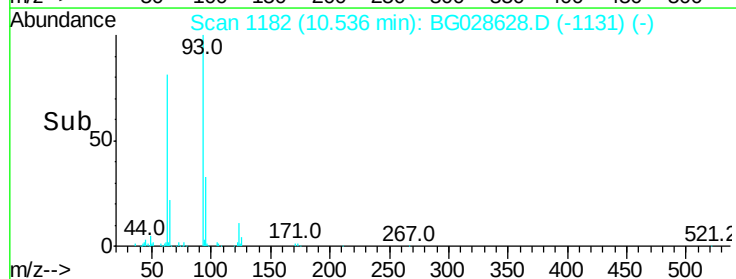
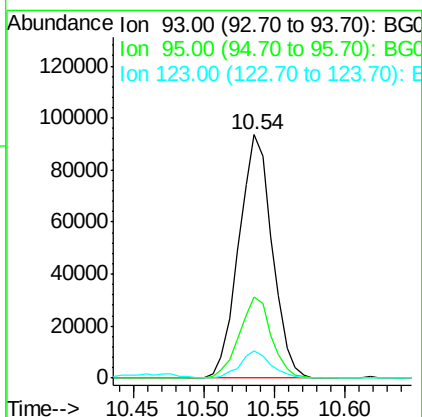
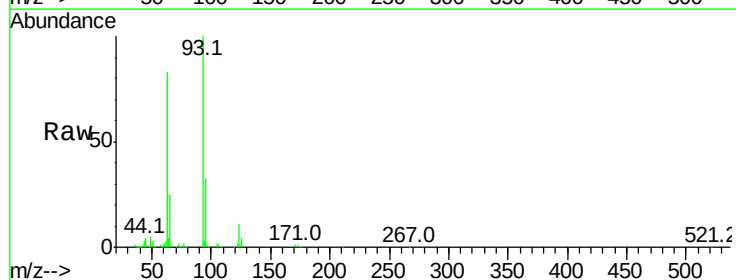
Sohil

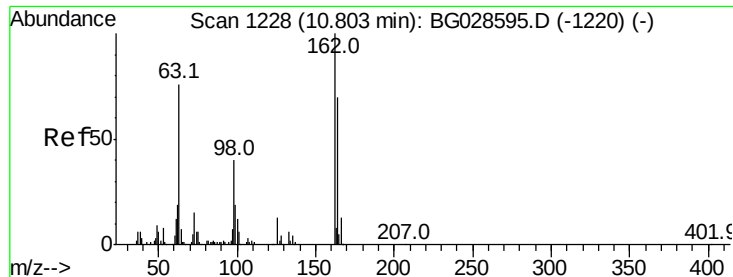
9/11/2017 2:42:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.698 ng
RT: 10.54 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	11.3	8.3	12.5



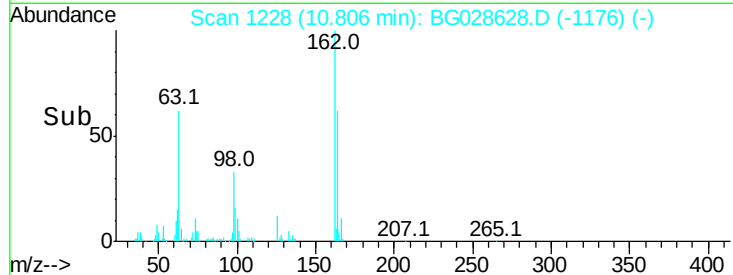
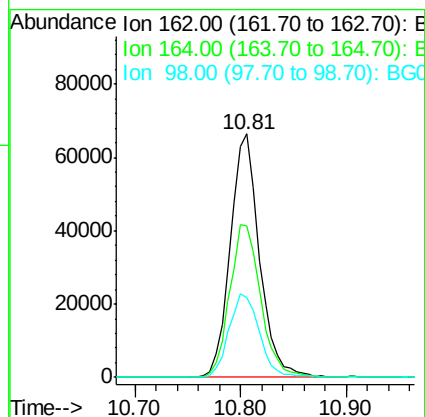
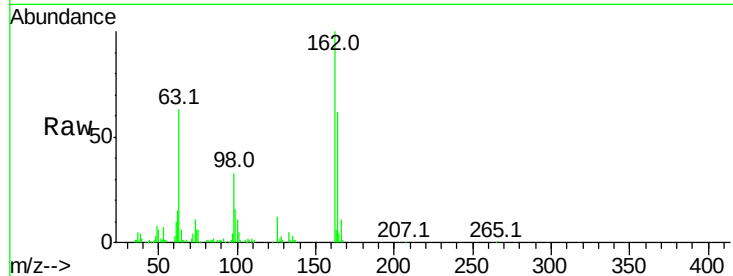


#29
2,4-Dichlorophenol
Concen: 52.993 ng
RT: 10.81 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

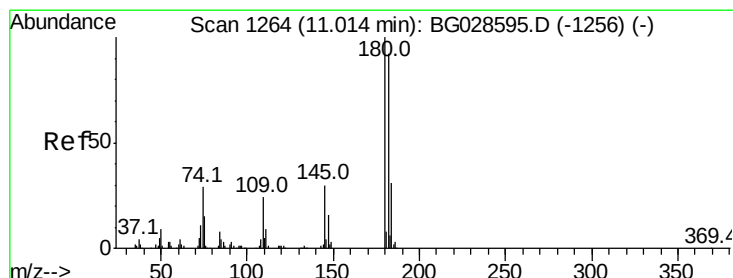
Tot Ion	Ratio	Resp	Lower	Upper
162	100	126519		
164	62.4		42.4	82.4
98	32.7		20.3	60.3

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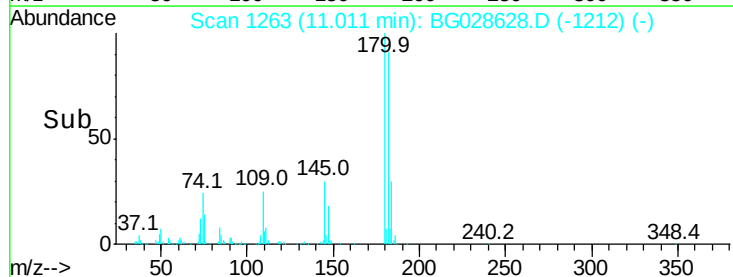
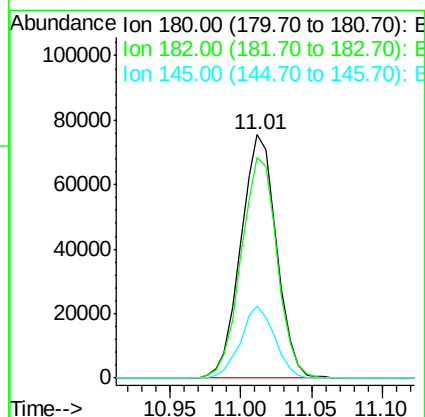
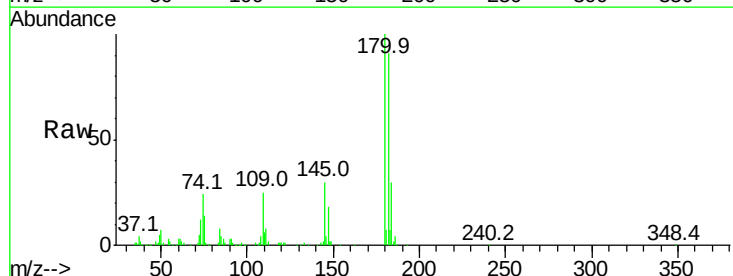
Sohil

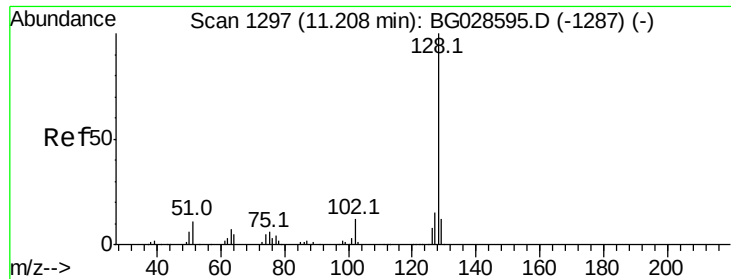
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#30
1,2,4-Trichlorobenzene
Concen: 45.426 ng
RT: 11.01 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133452		
182	90.7		77.0	115.4
145	29.7		23.4	35.0



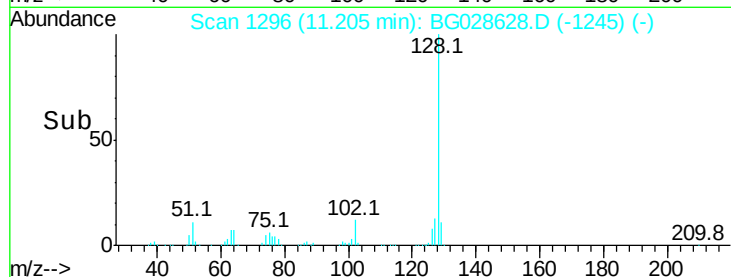
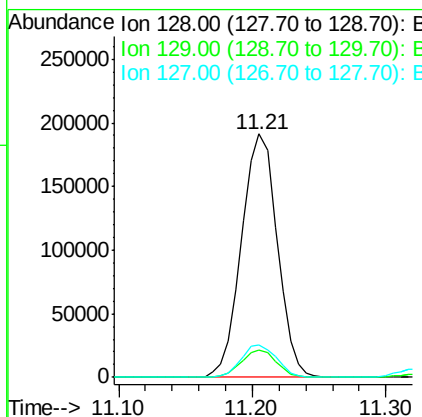
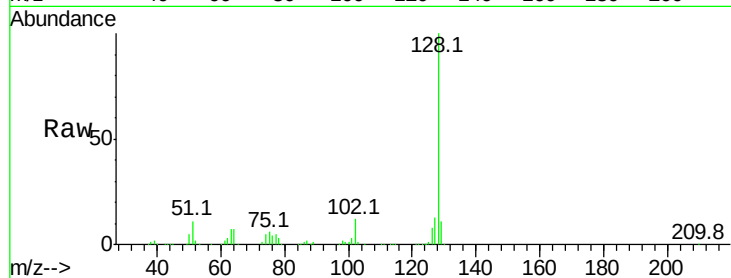


#31
Naphthalene
Concen: 46.224 ng
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

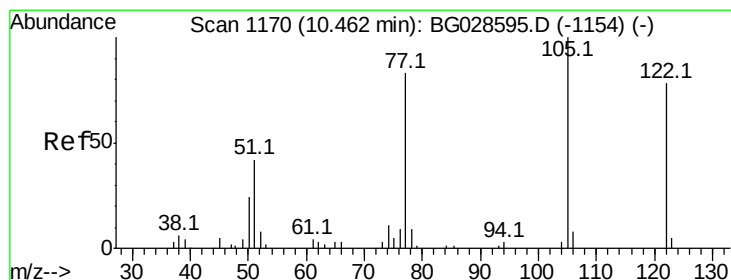
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.4	11.4	17.0

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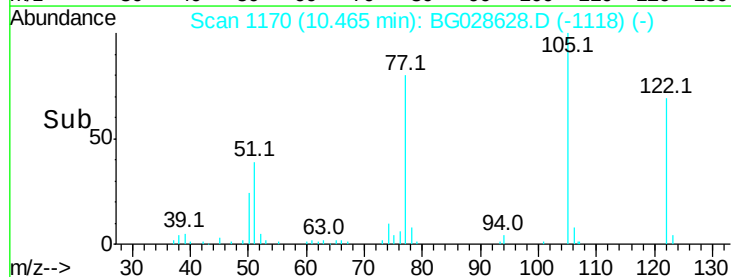
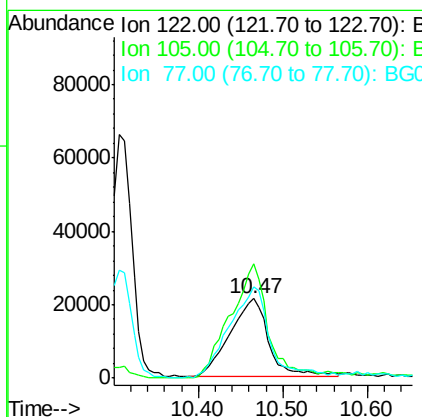
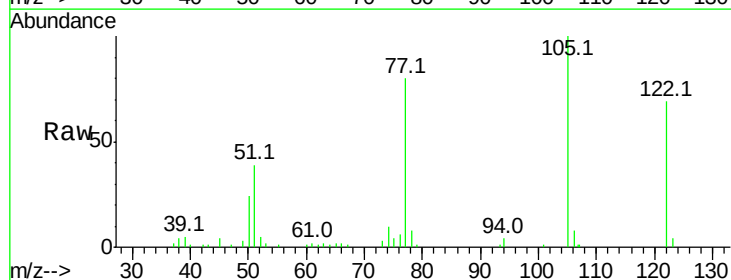
Sohil

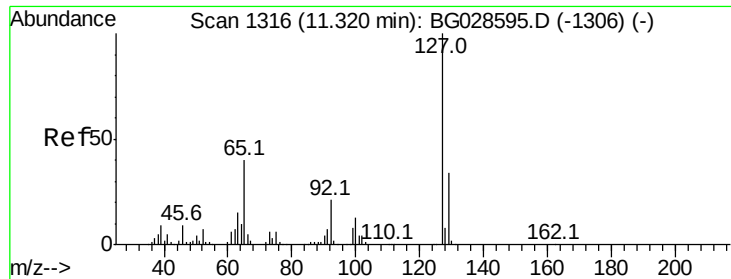
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#32
Benzoic acid
Concen: 44.775 ng
RT: 10.47 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.0	120.1	160.1
77	115.7	104.6	144.6



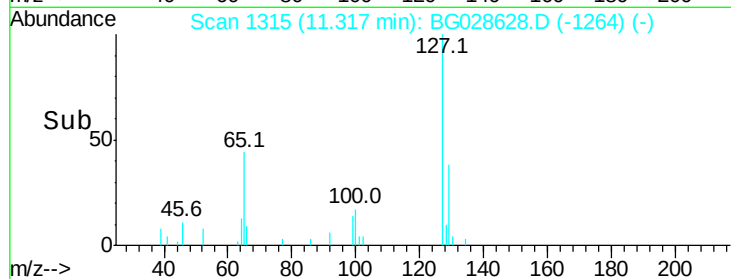
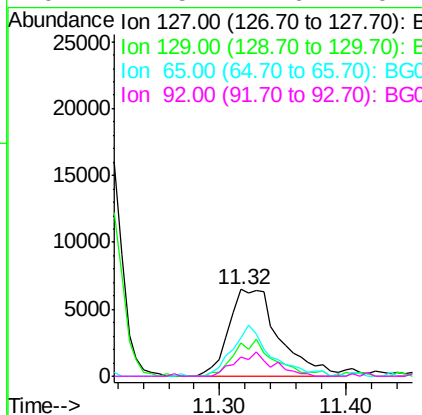
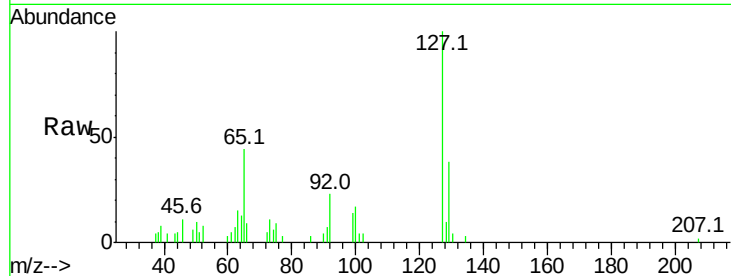


#33
4-Chloroaniline
Concen: 5.524 ng
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

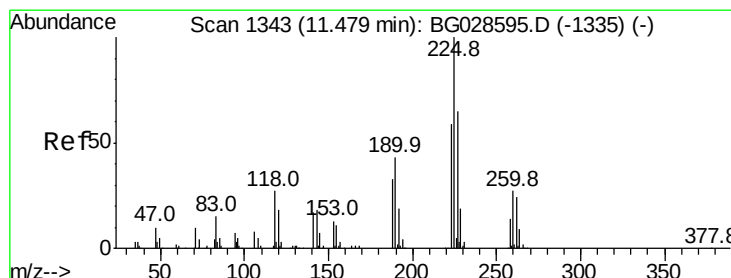
Tot Ion	Ratio	Lower	Upper
127	100		
129	38.3	23.6	35.4#
65	43.6	37.7	56.5
92	22.5	17.6	26.4

Manual Integrations
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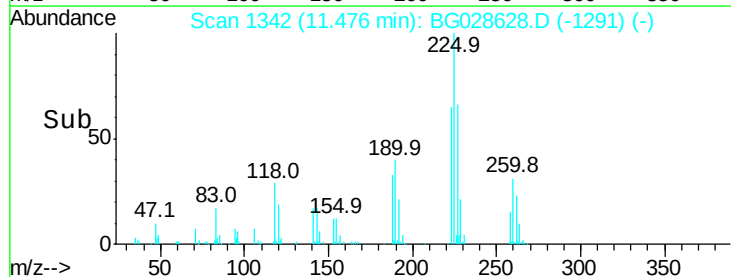
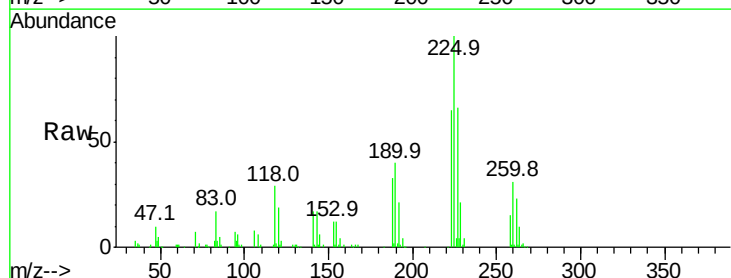
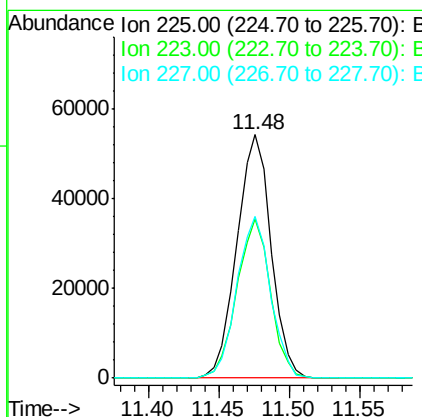
Sohil

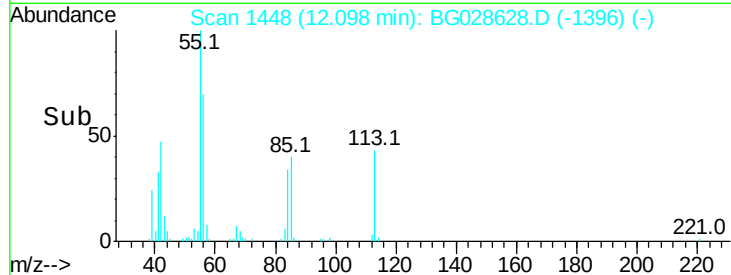
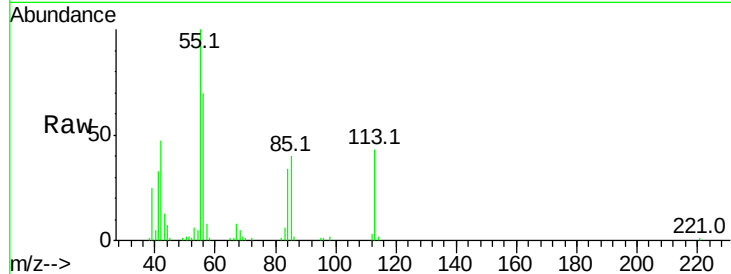
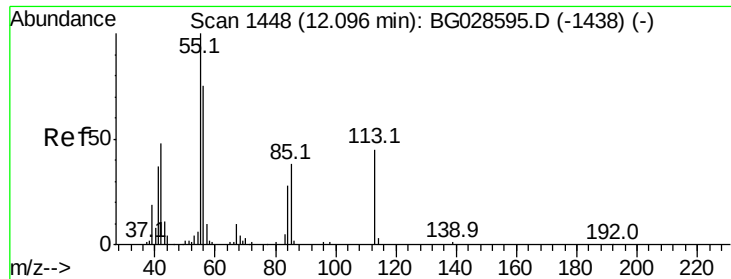
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#34
Hexachlorobutadiene
Concen: 43.385 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.7	76.1
227	66.3	49.0	73.6



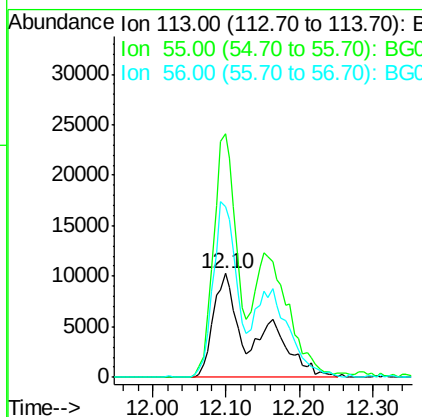


#35
Caprolactam
Concen: 43.651 ng/ml
RT: 12.10 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tot Ion: 113 Resp: 39448
Ion Ratio Lower Upper
113 100
55 234.5 198.6 238.6
56 164.7 140.4 180.4

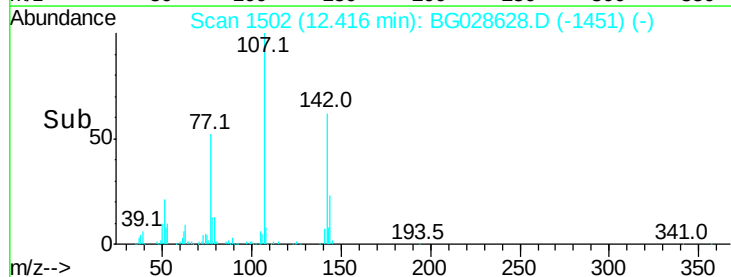
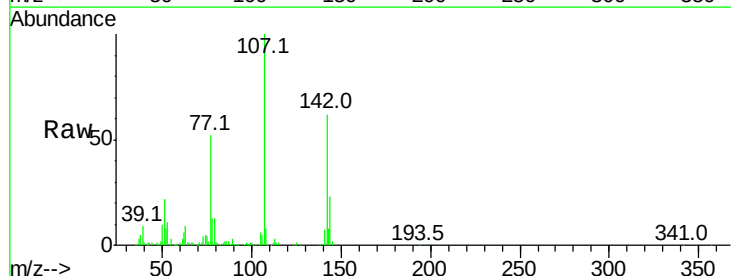
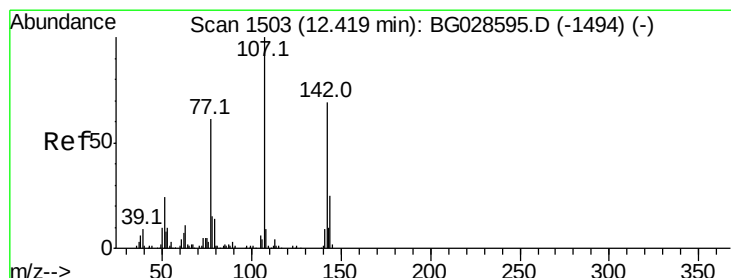
Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

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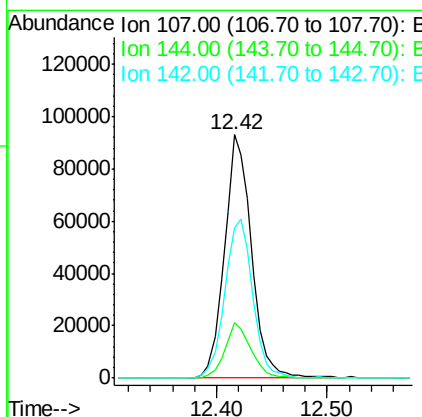
Sohil

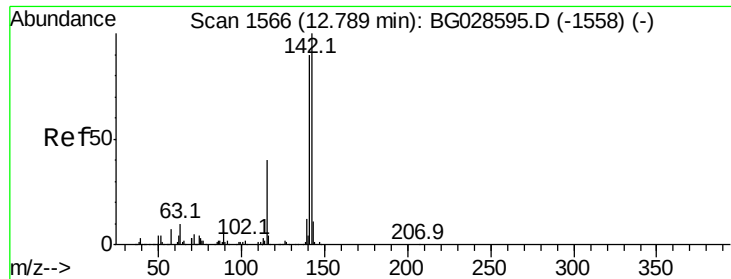
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#36
4-Chloro-3-methylphenol
Concen: 52.342 ng
RT: 12.42 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion: 107 Resp: 159113
Ion Ratio Lower Upper
107 100
144 22.7 17.4 26.0
142 61.7 54.1 81.1





#37

2-Methylnaphthalene

Concen: 48.072 ng

RT: 12.79 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

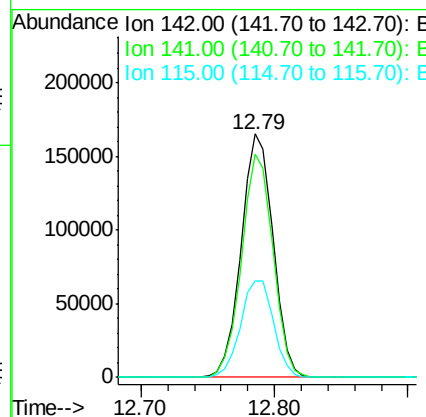
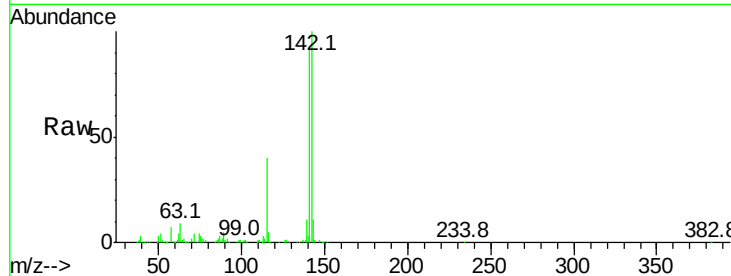
BNA_G

ClientSampleId :

TP-1-COMPMSD

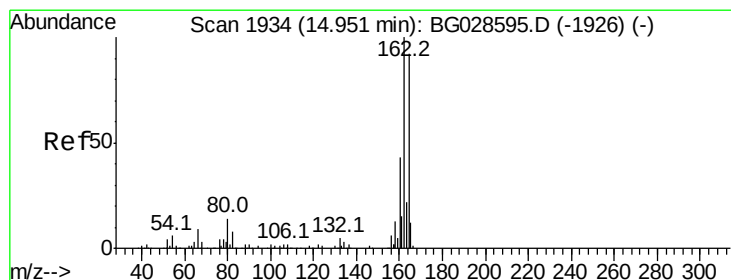
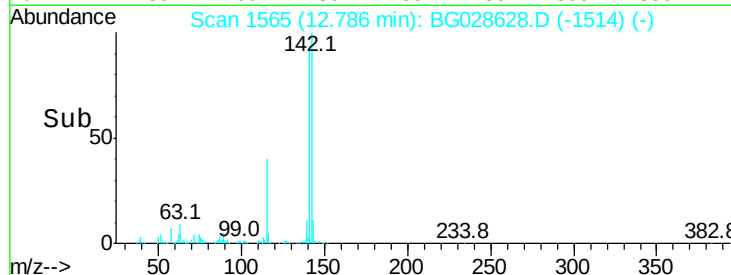
Tot Ion:	142	Resp:	271513
Ion Ratio	Lower	Upper	
142	100		
141	91.6	70.4	105.6
115	39.5	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

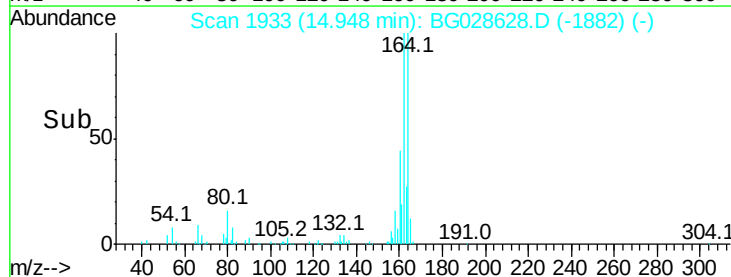
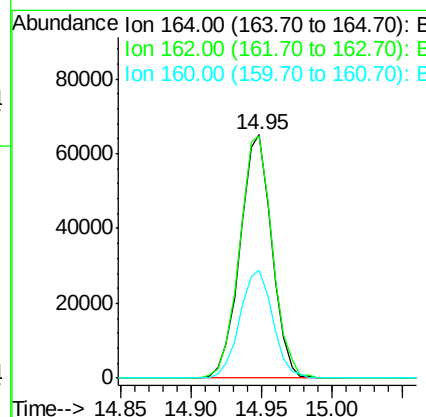
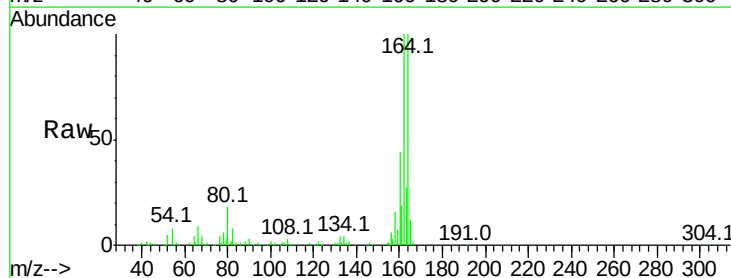
RT: 14.95 min Scan# 1933

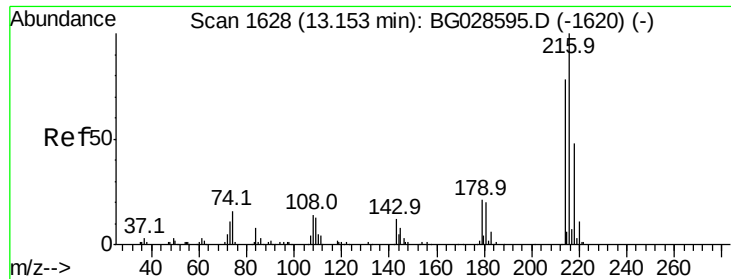
Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:	164	Resp:	102067
Ion Ratio	Lower	Upper	
164	100		
162	99.7	85.1	127.7
160	44.4	34.7	52.1



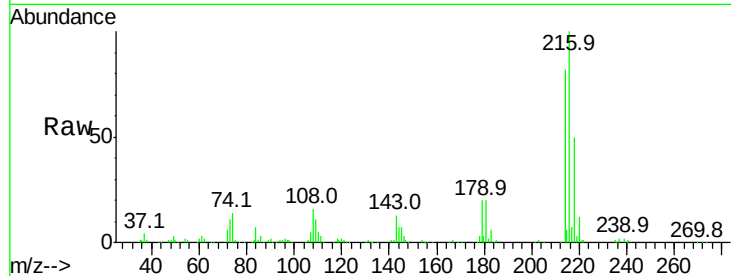


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.957 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	170306		
214	79.2	64.4	96.6	
179	19.7	17.4	26.0	
108	16.9	15.6	23.4	

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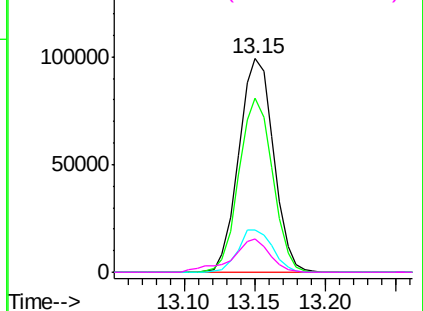


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

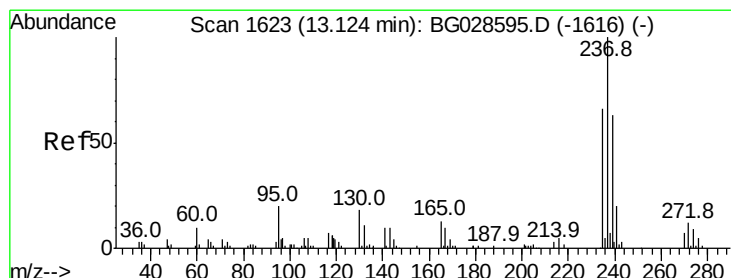
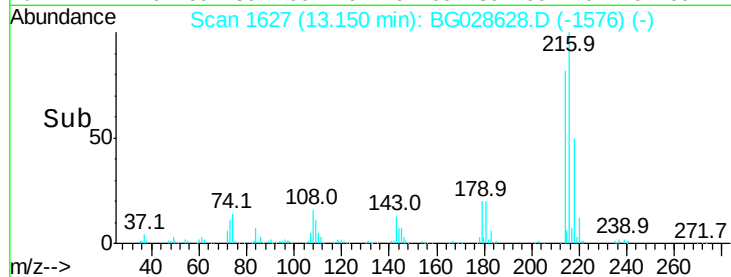
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



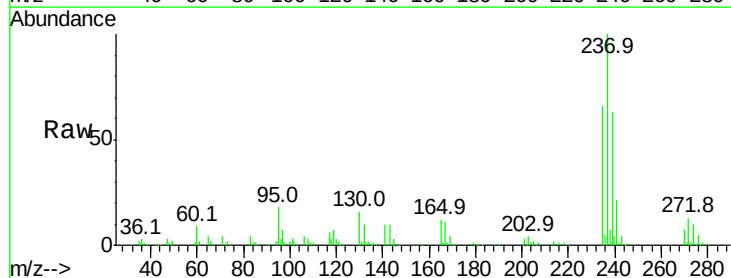
Sohil

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#40
 Hexachlorocyclopentadiene
 Concen: 96.629 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

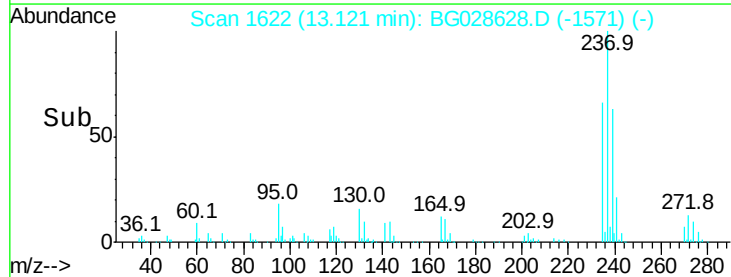
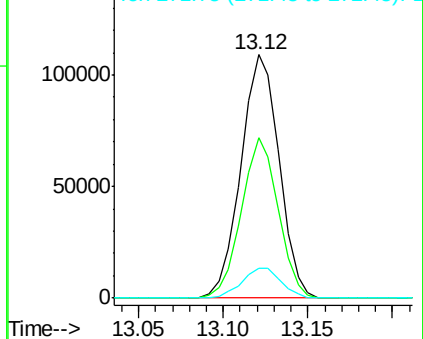
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	171458		
235	66.0	39.4	79.4	
272	12.5	0.0	32.0	

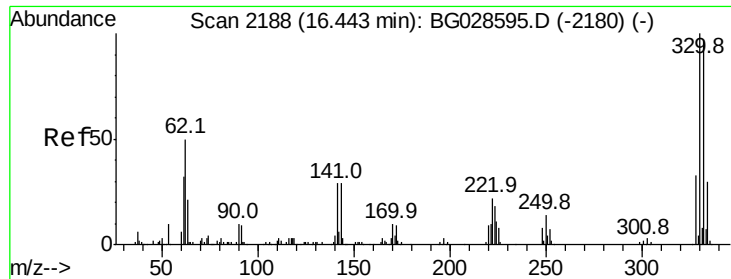


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



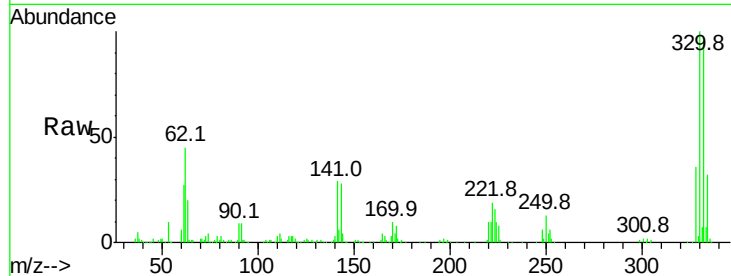


#41
 2,4,6-Tribromophenol
 Concen: 172.707 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

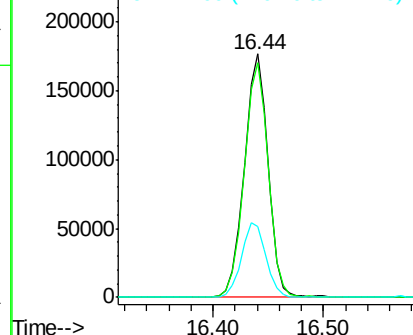
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	267923		
332	97.3		77.3	115.9
141	31.6		32.1	48.1#

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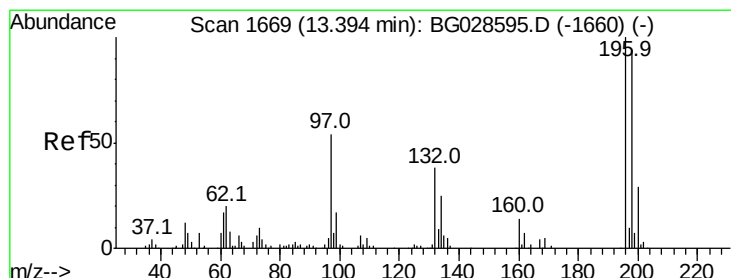
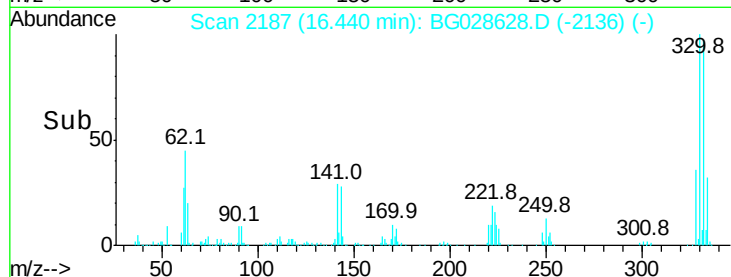


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



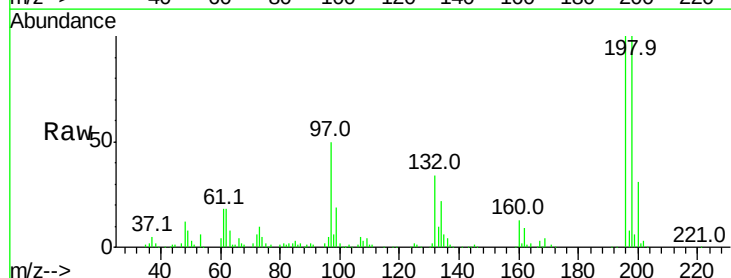
Sohil

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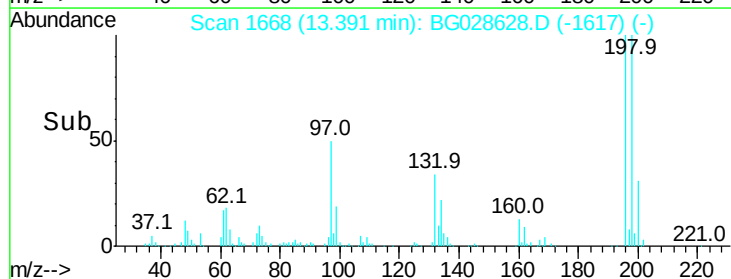
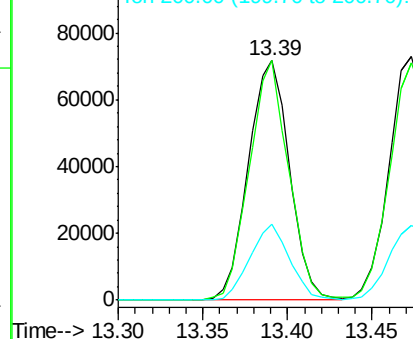


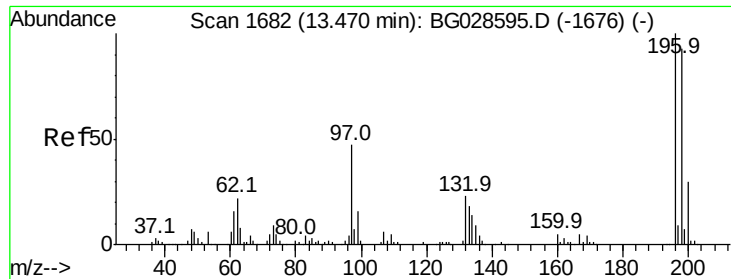
#42
 2,4,6-Trichlorophenol
 Concen: 47.979 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121506		
198	100.0		81.4	122.2
200	31.4		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



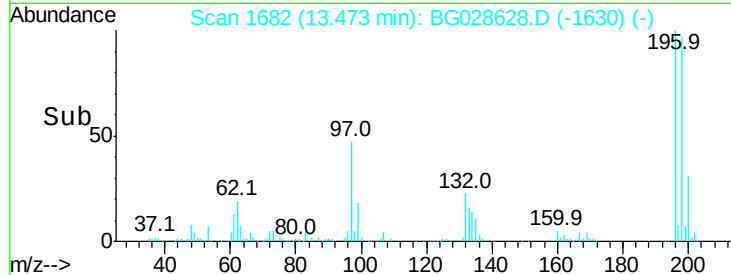
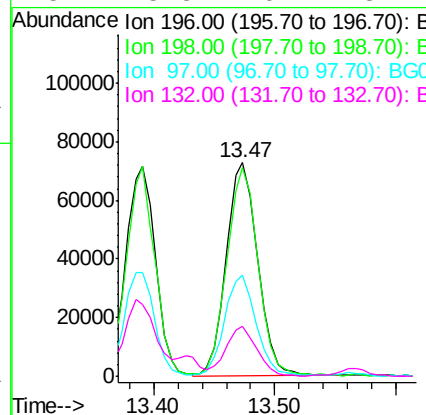
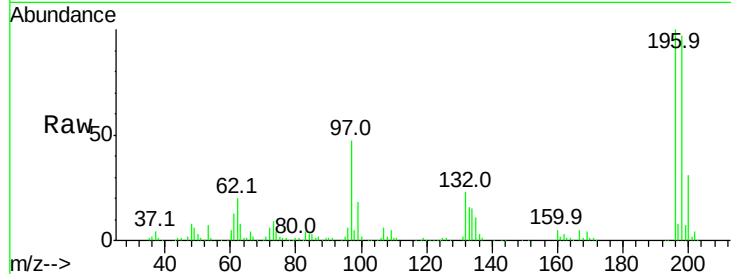


#43
 2,4,5-Trichlorophenol
 Concen: 51.849 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

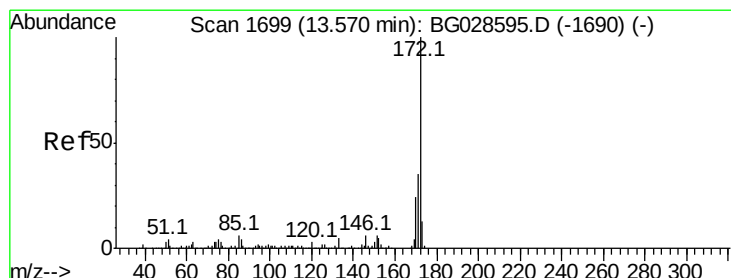
Tot Ion	196	Resp	131215
Ion Ratio	Lower	Upper	
196	100		
198	97.4	79.9	119.9
97	47.1	45.4	68.0
132	23.3	20.7	31.1

Manual Integrations
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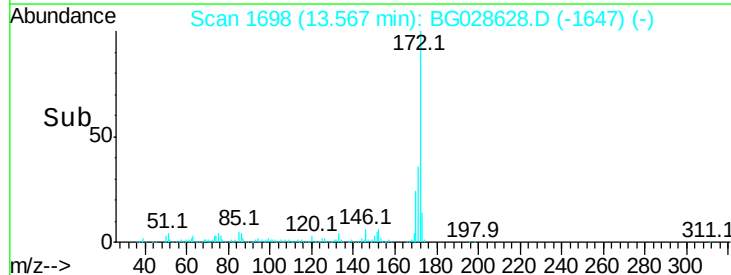
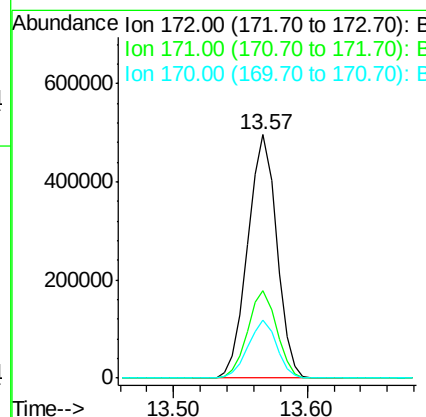
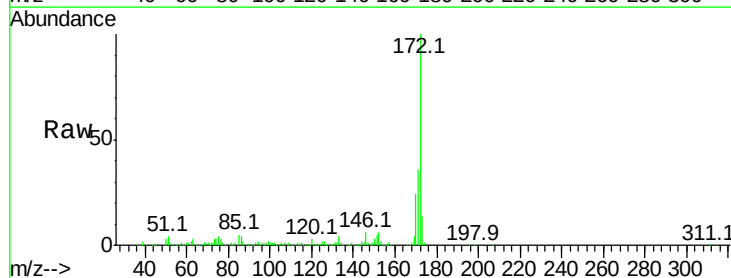
Sohil

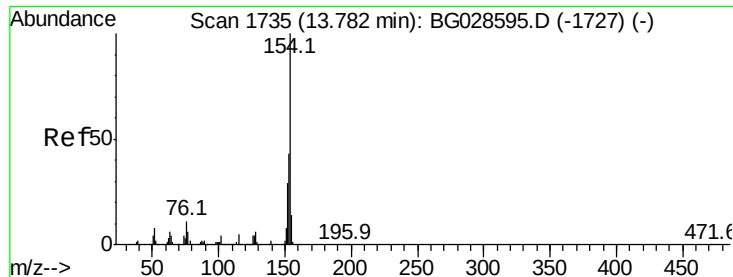
9/11/2017 2:42:02 PM



#44
 2-Fluorobiphenyl
 Concen: 94.956 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	172	Resp	740843
Ion Ratio	Lower	Upper	
172	100		
171	35.9	32.2	48.2
170	23.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 42.074 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

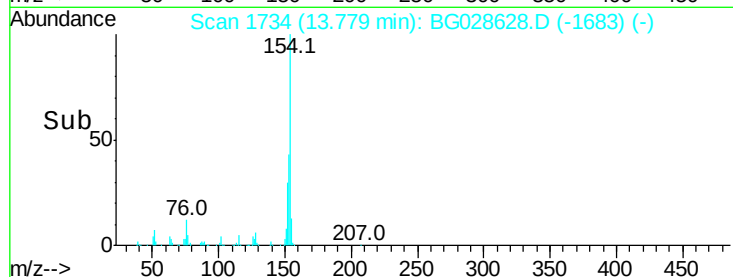
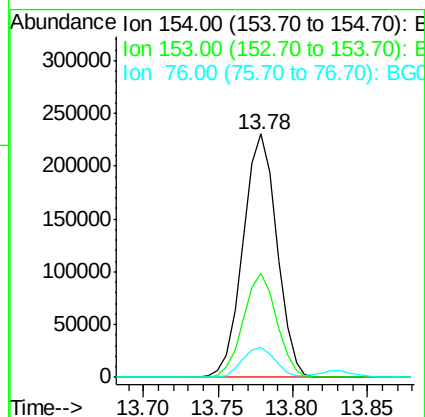
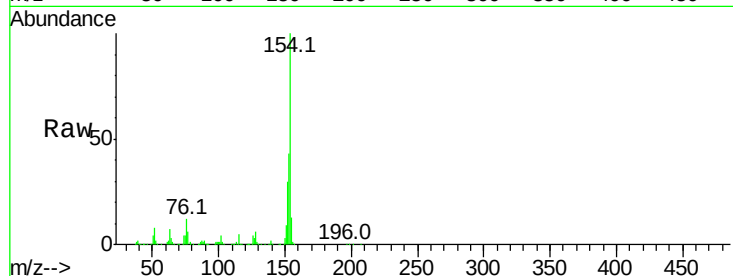
BNA_G

ClientSampleId :

TP-1-COMPMSD

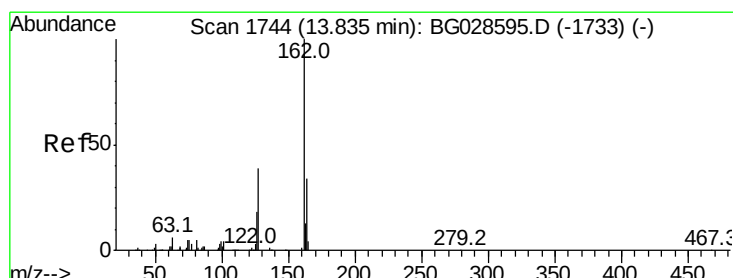
Tot Ion:	154	Resp:	360563
Ion Ratio	Lower	Upper	
154	100		
153	42.7	23.0	63.0
76	12.4	0.0	33.5

Manual Integrations
APPROVED



Sohil

9/11/2017 2:42:02 PM



#46

2-Chloronaphthalene

Concen: 43.685 ng

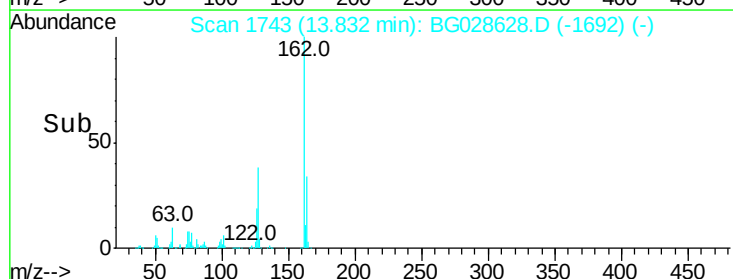
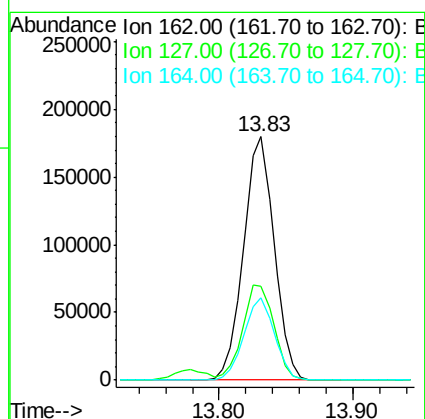
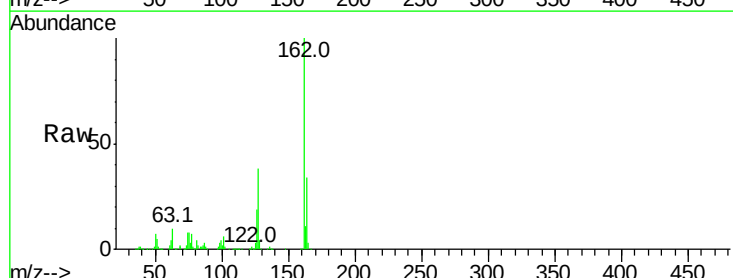
RT: 13.83 min Scan# 1743

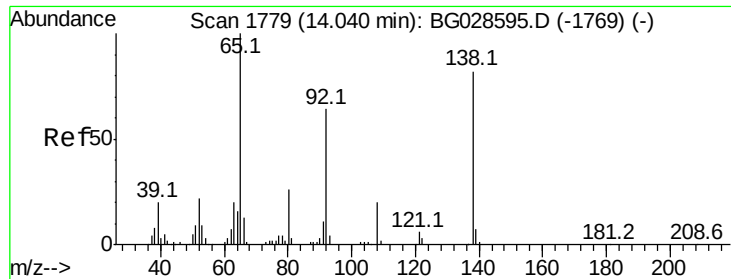
Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:	162	Resp:	284347
Ion Ratio	Lower	Upper	
162	100		
127	38.5	32.2	48.4
164	33.8	27.3	40.9



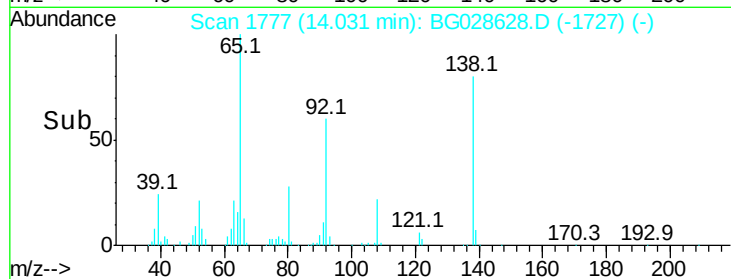
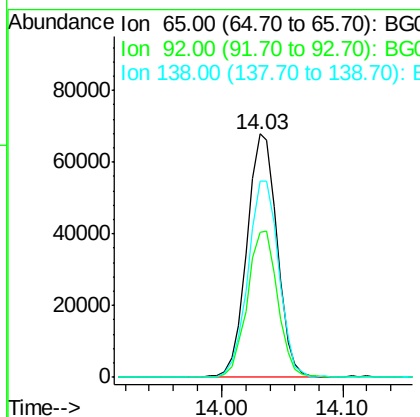
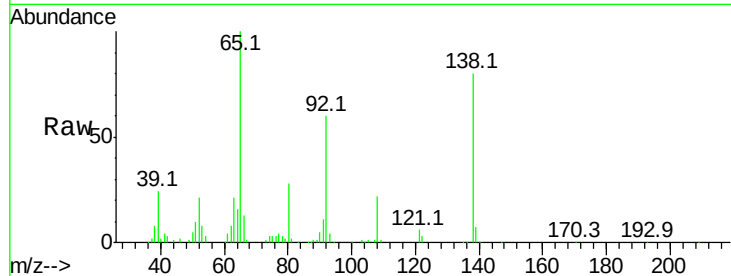


#47
2-Nitroaniline
Concen: 44.697 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

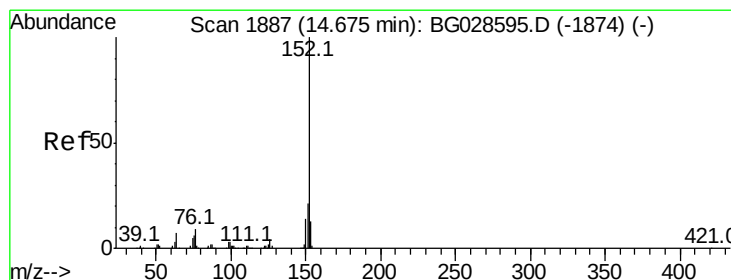
Tot Ion	Ratio	Lower	Upper
65	100		
92	59.8	49.0	73.4
138	80.5	58.6	87.8

Manual Integrations
APPROVED



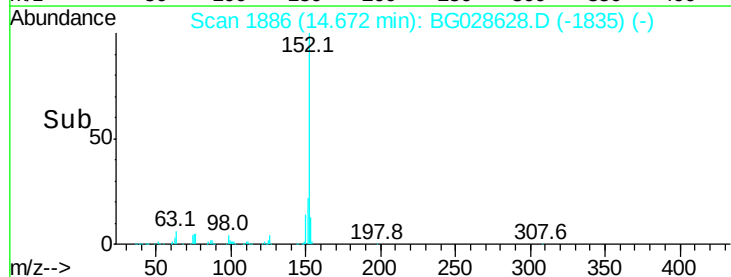
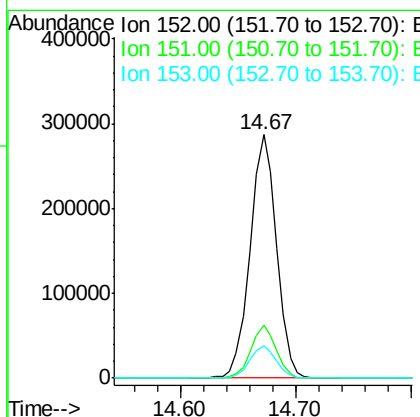
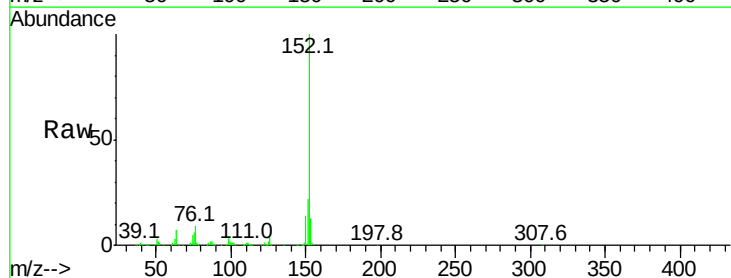
Sohil

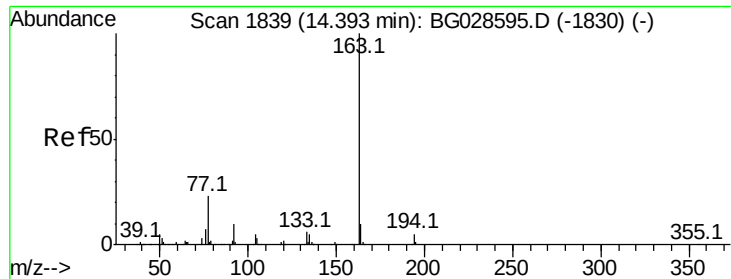
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#48
Acenaphthylene
Concen: 45.590 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.2	27.2
153	13.1	11.3	16.9



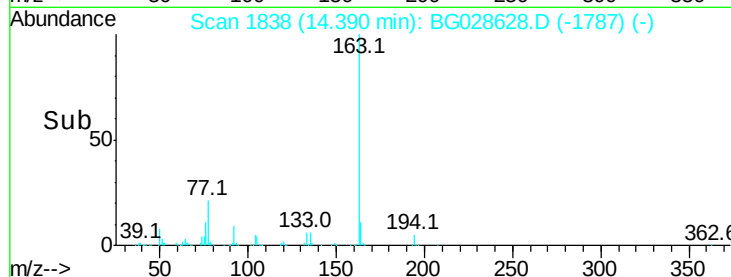
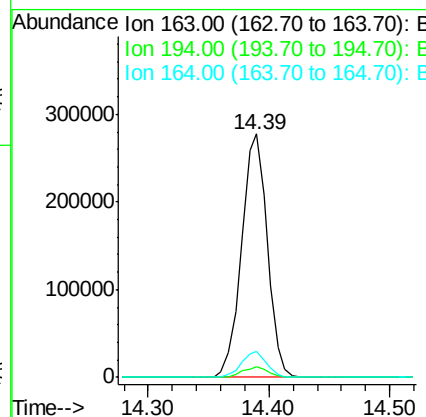
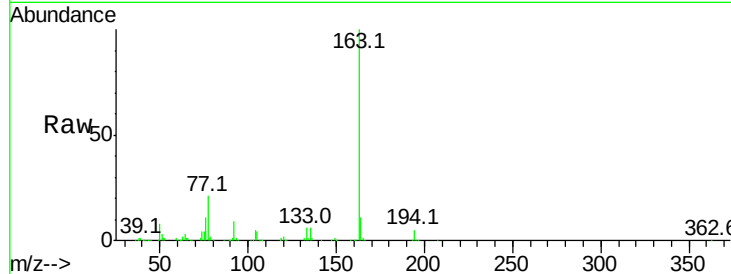


#49
Dimethylphthalate
Concen: 49.086 ng
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

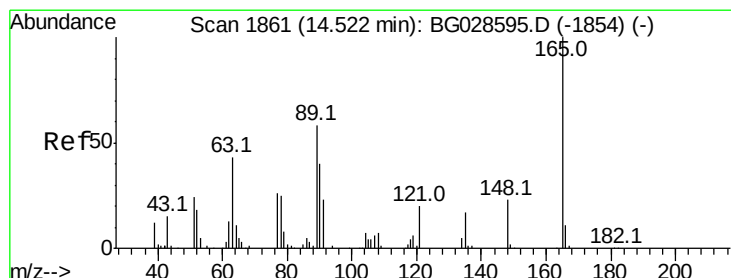
Tot Ion	Ratio	Resp	Lower	Upper
163	100	412798		
194	4.5		3.8	5.6
164	10.9		9.3	13.9

Manual Integrations
APPROVED



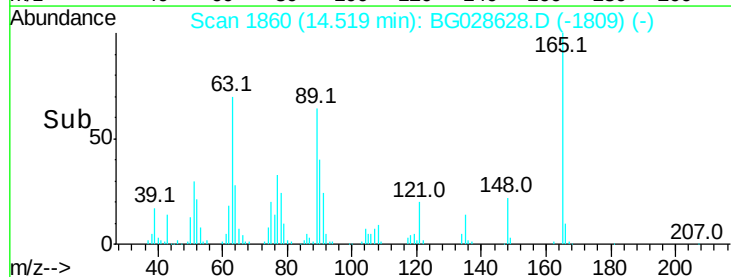
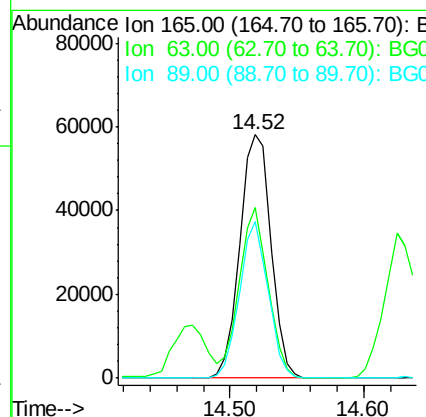
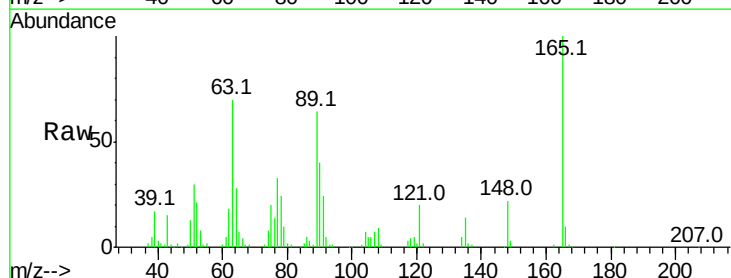
Sohil

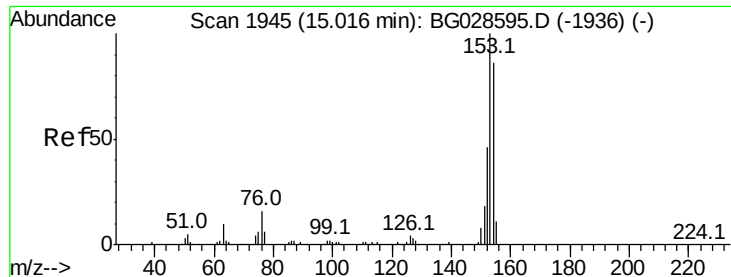
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#50
2,6-Dinitrotoluene
Concen: 50.846 ng
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93677		
63	69.9		63.9	95.9
89	64.2		58.6	88.0



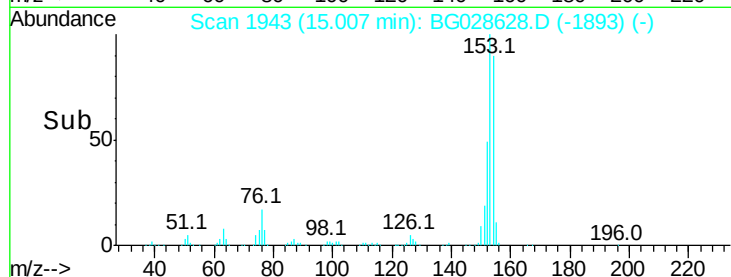
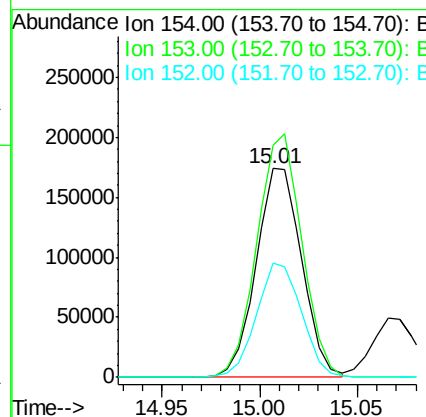
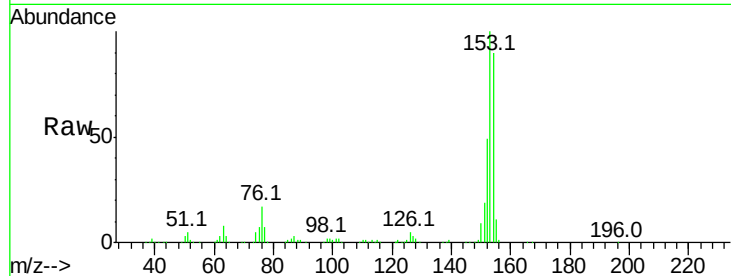


#51
Acenaphthene
Concen: 46.044 ng
RT: 15.01 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

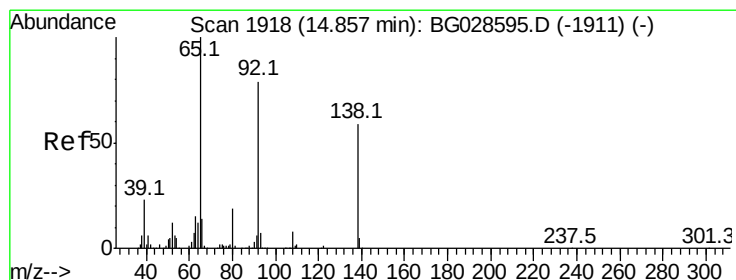
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	87.8	131.6
152	54.8	42.2	63.4

Manual Integrations
APPROVED



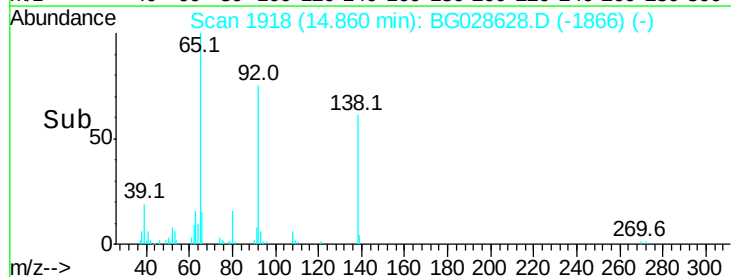
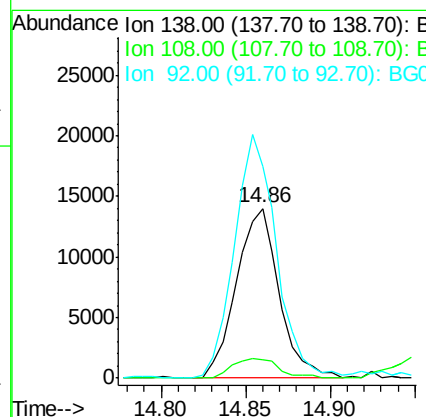
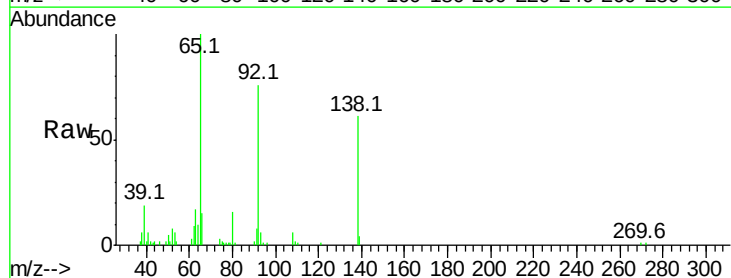
Sohil

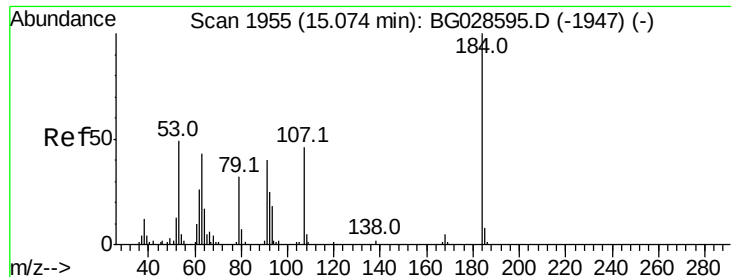
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#52
3-Nitroaniline
Concen: 13.217 ng
RT: 14.86 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.9	16.3#
92	124.6	115.3	172.9



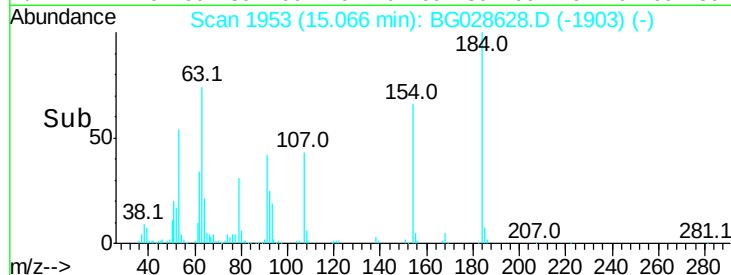
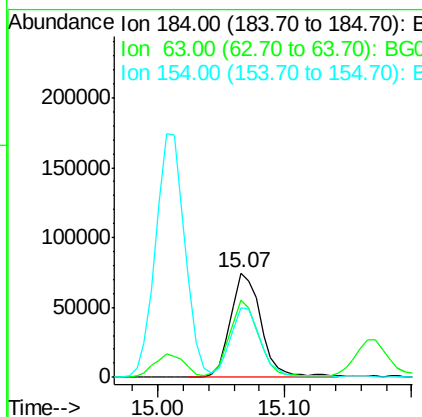
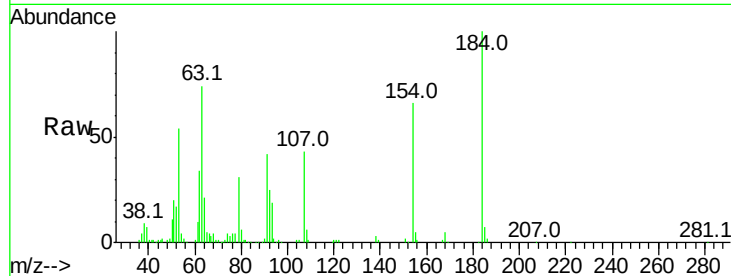


#53
2,4-Dinitrophenol
Concen: 106.419 ng
RT: 15.07 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

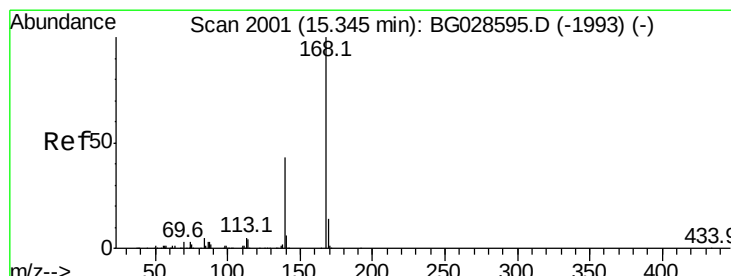
Tot Ion	Ratio	Lower	Upper
184	100		
63	74.1	52.7	79.1
154	66.4	57.3	85.9

Manual Integrations
APPROVED



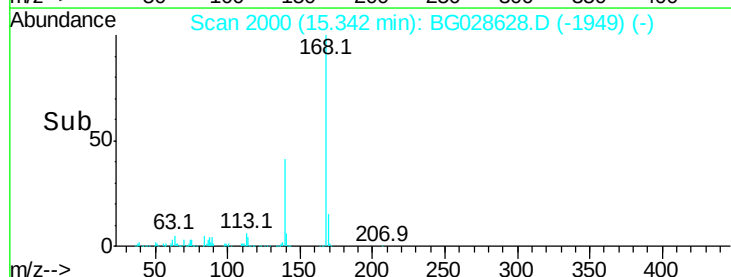
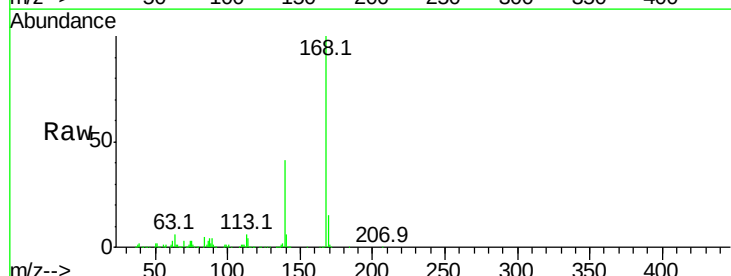
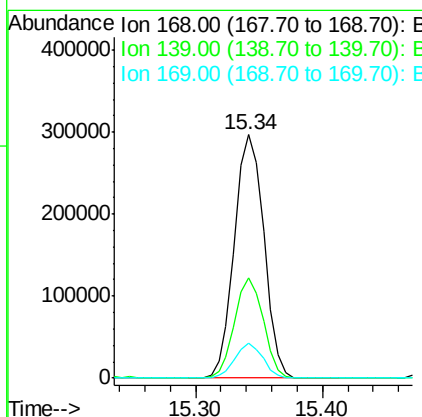
Sohil

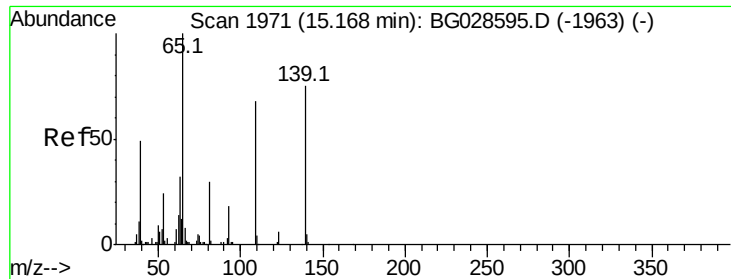
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#54
Dibenzofuran
Concen: 50.712 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	35.3	52.9
169	14.6	11.5	17.3



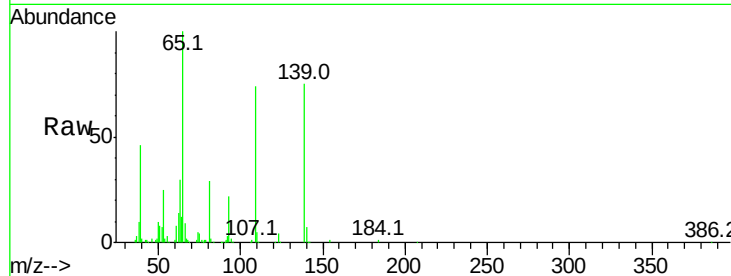


#55
4-Nitrophenol
Concen: 99.211 ng
RT: 15.17 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

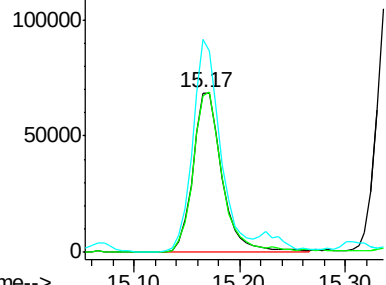
Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	97.9	101.2	141.2#	
65	133.1	135.3	175.3#	

Manual Integrations
APPROVED

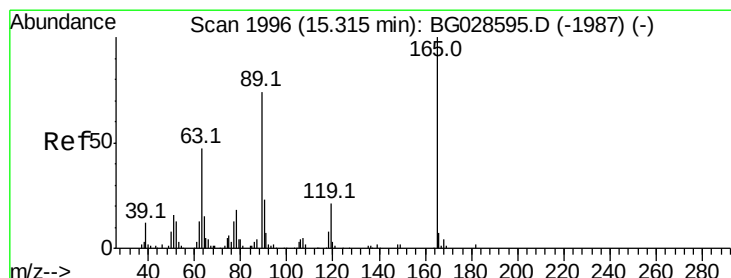
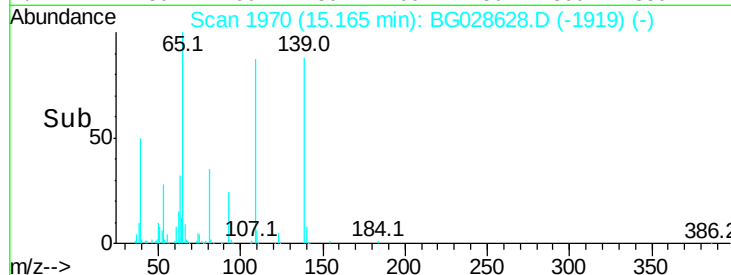


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



Sohil

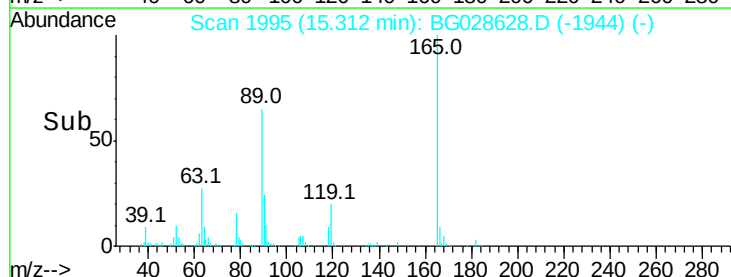
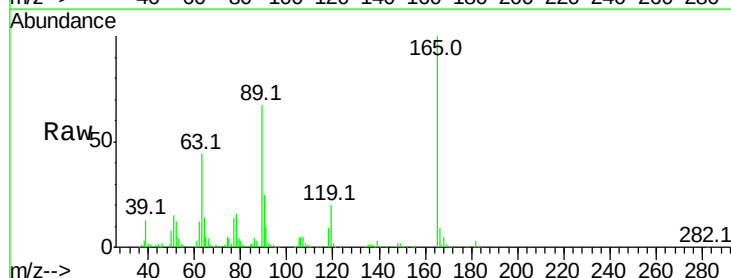
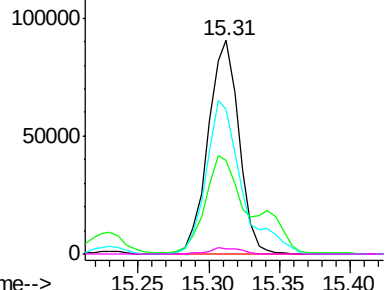
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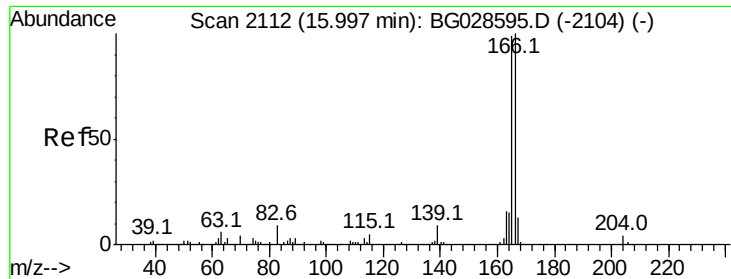


#56
2,4-Dinitrotoluene
Concen: 51.944 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.7	44.0	66.0#	
89	67.4	67.3	100.9	
182	2.5	3.8	5.6#	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



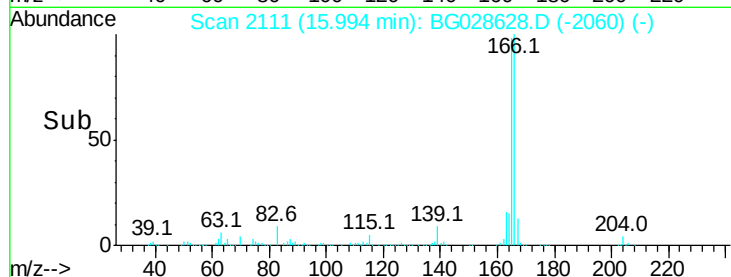
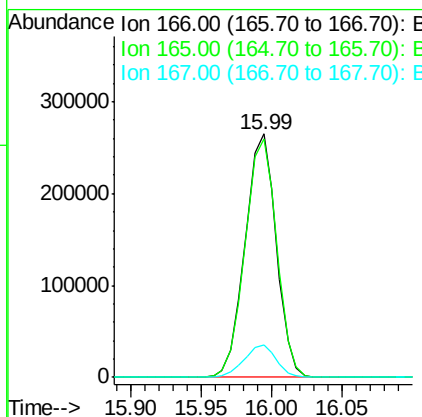
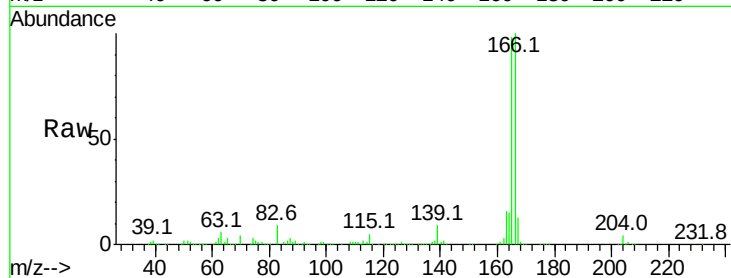


#57
 Fluorene
 Concen: 47.551 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

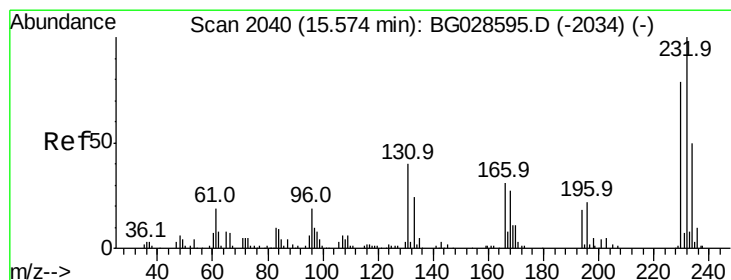
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	13.4	11.6	17.4

Manual Integrations
 APPROVED



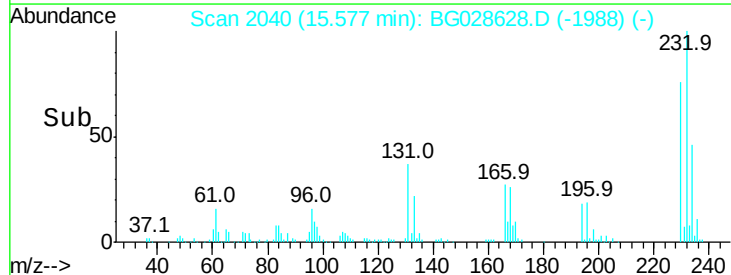
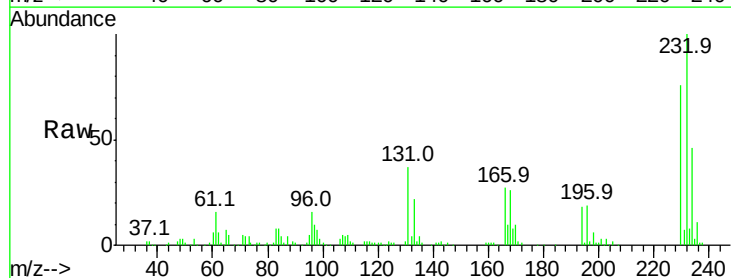
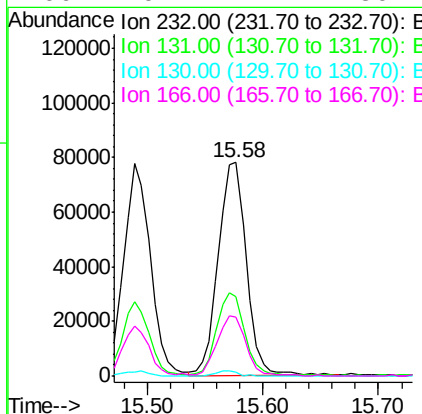
Sohil

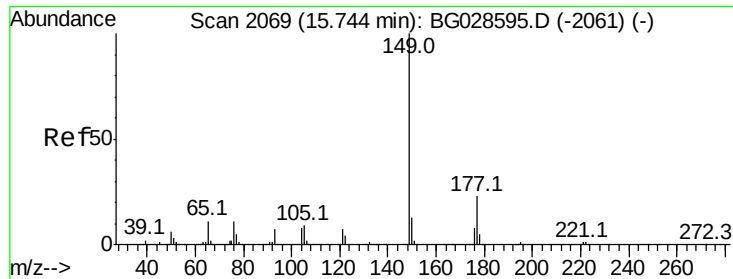
9/11/2017 2:42:02 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.361 ng
 RT: 15.58 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.1	34.9	52.3
130	1.8	2.3	3.5#
166	29.2	24.2	36.4



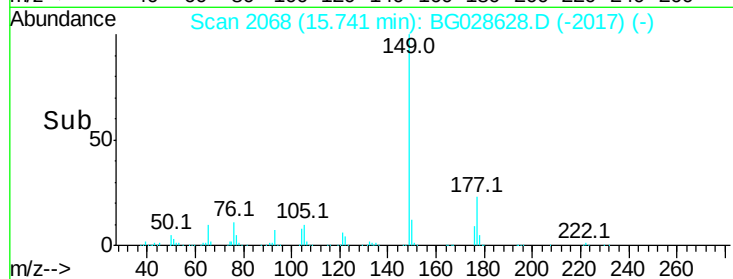
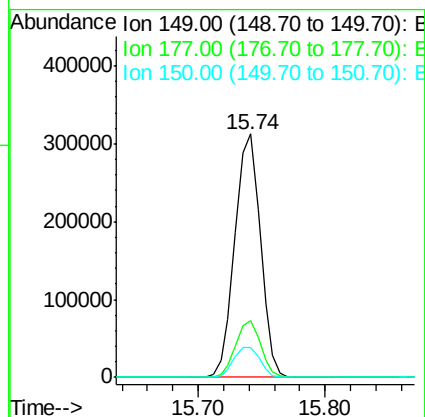
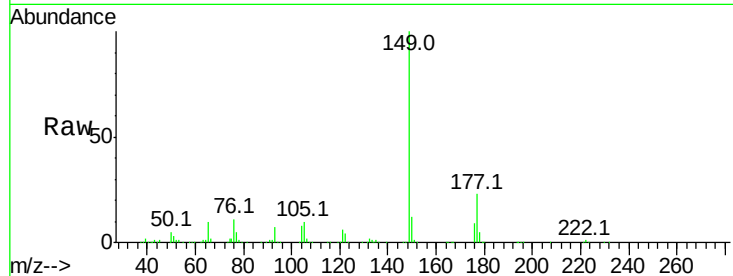


#59
Diethylphthalate
Concen: 49.386 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

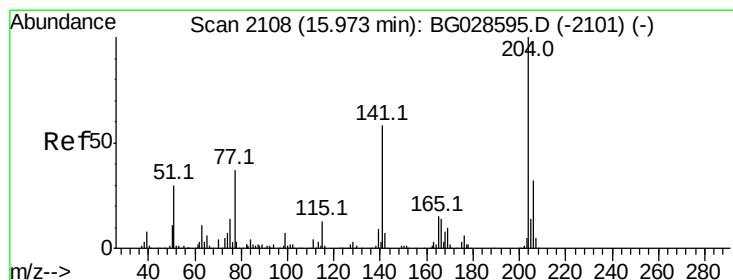
Tot Ion	Ratio	Resp	Lower	Upper
149	100	435162		
177	23.4		20.1	30.1
150	12.4		10.2	15.2

Manual Integrations
APPROVED



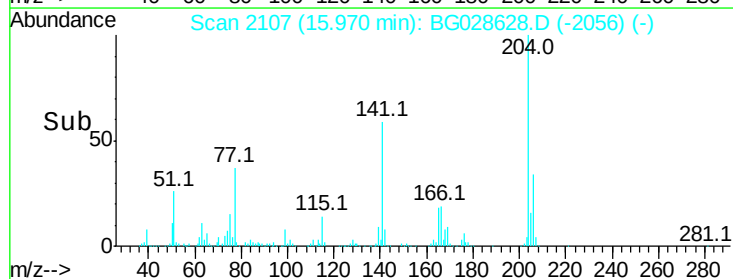
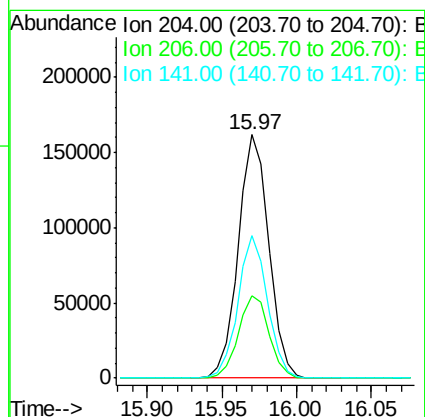
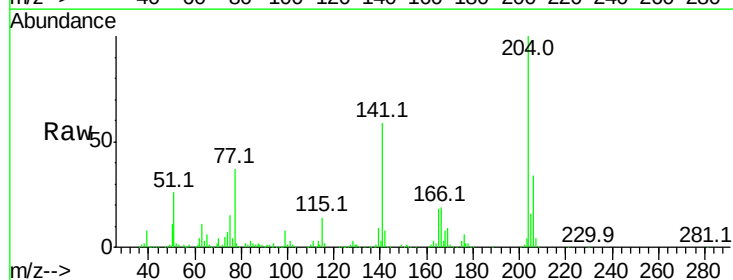
Sohil

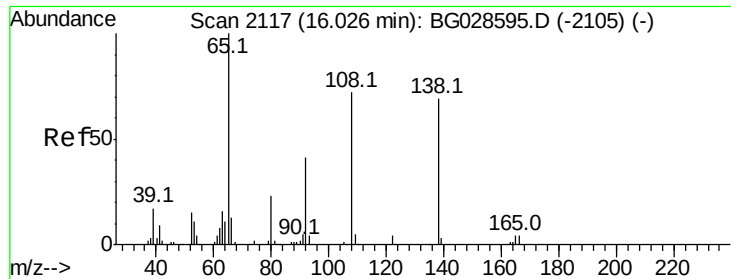
9/11/2017 2:42:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.022 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	229390		
206	34.0		30.1	45.1
141	58.5		50.6	76.0



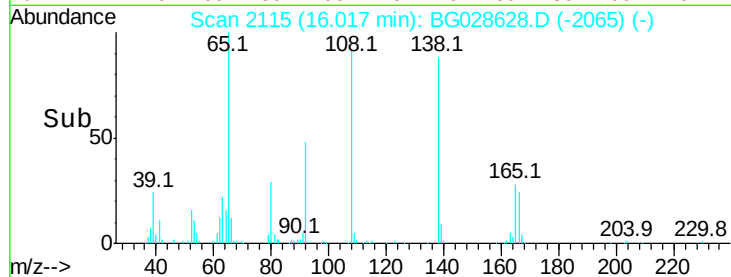
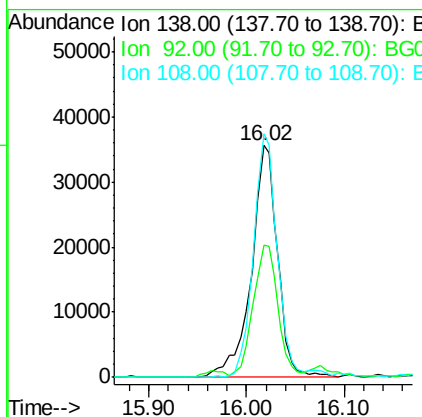
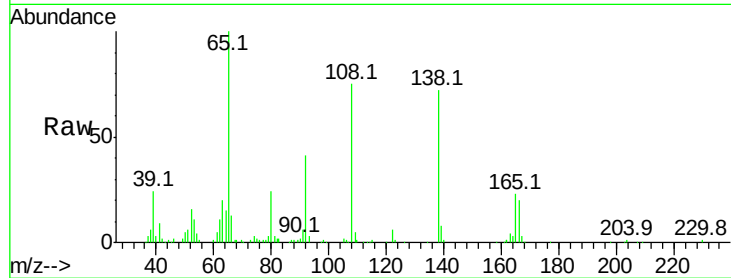


#61
4-Nitroaniline
Concen: 33.561 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

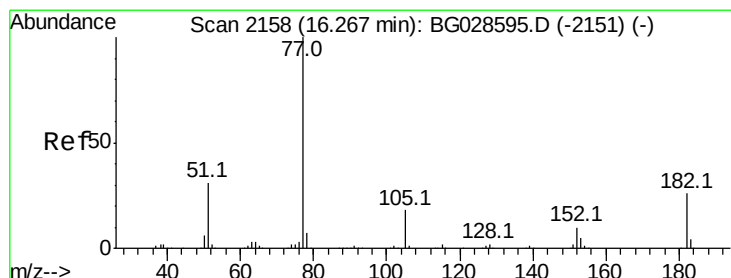
Tot Ion	Ratio	Lower	Upper
138	100		
92	56.8	44.2	84.2
108	105.1	104.8	144.8

Manual Integrations
APPROVED



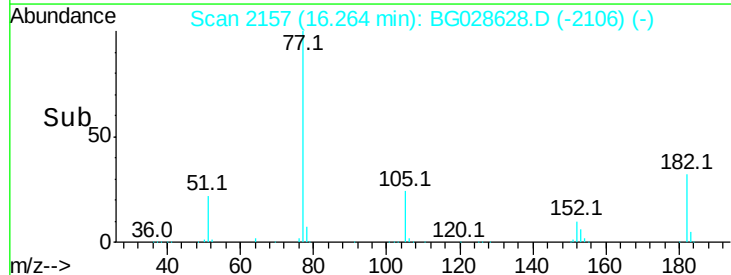
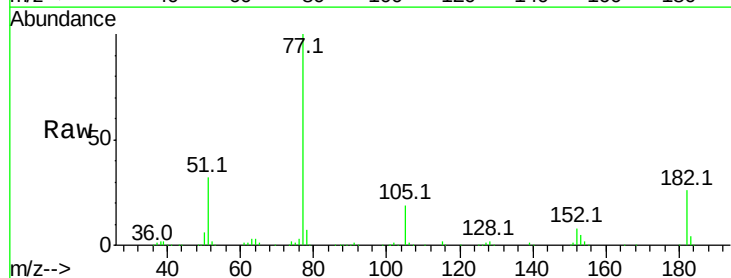
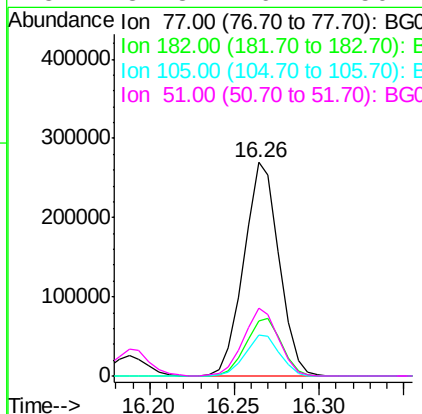
Sohil

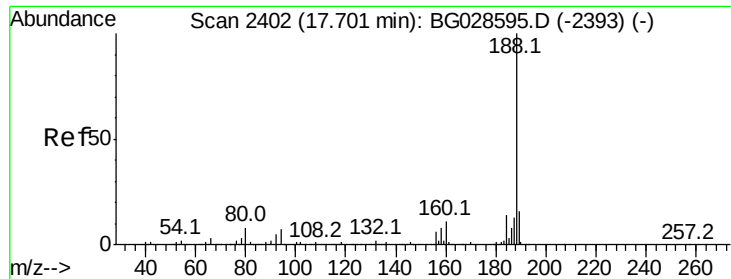
9/11/2017 2:42:02 PM



#62
Azobenzene
Concen: 49.517 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.7	44.7
105	19.5	0.0	36.3
51	31.8	16.4	56.4



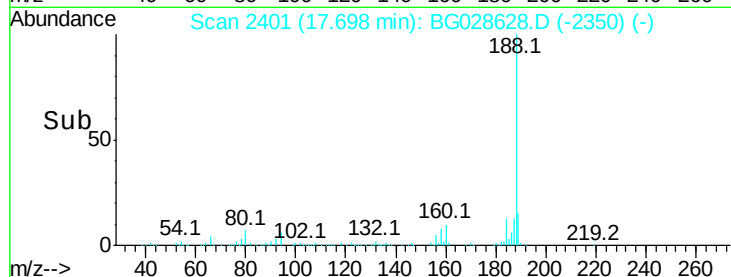
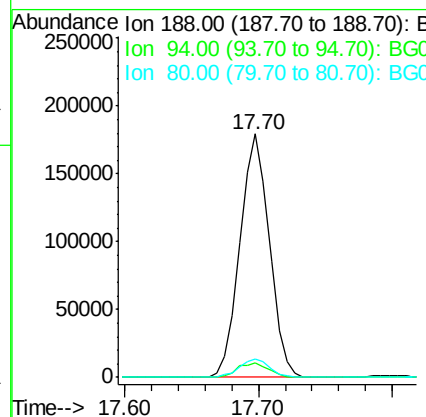
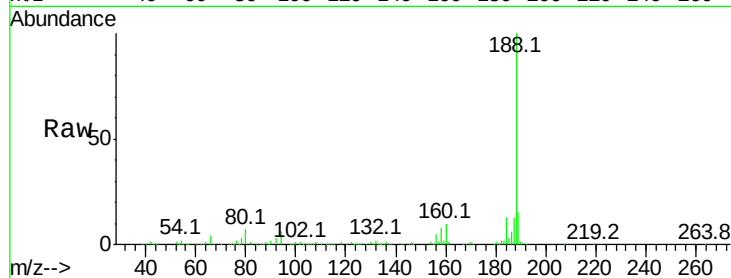


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.70 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

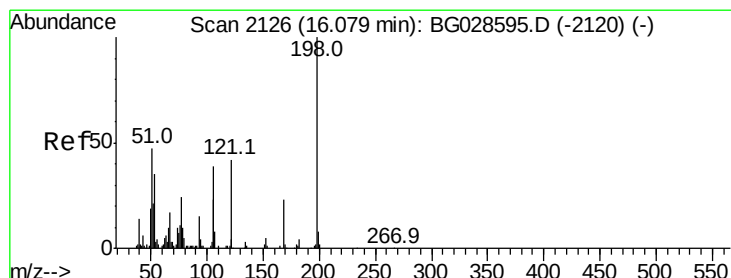
Tot Ion	Ratio	Resp	Lower	Upper
188	100	273460		
94	6.1		5.8	8.8
80	7.3		7.5	11.3#

Manual Integrations
 APPROVED



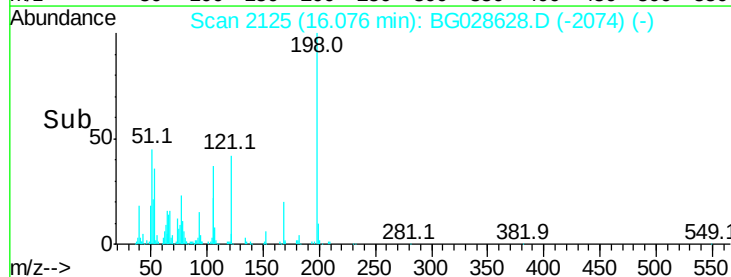
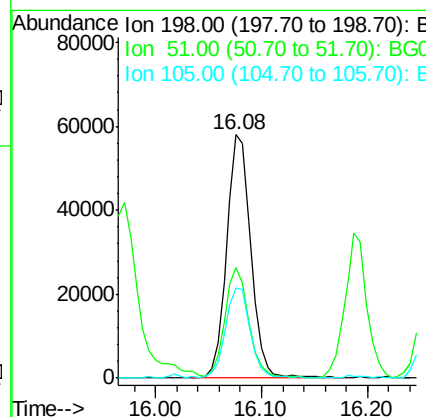
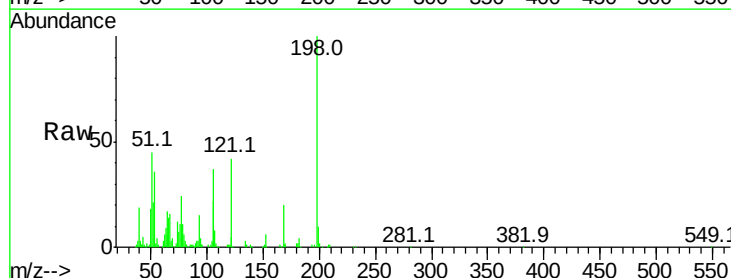
Sohil

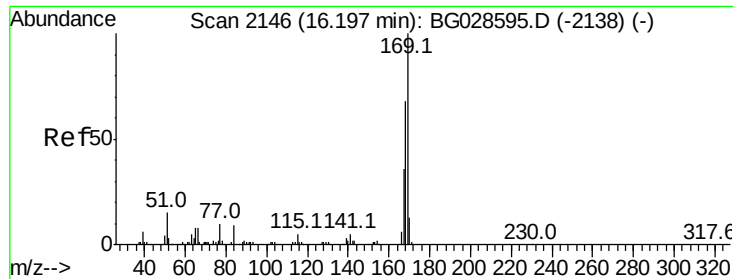
9/11/2017 2:42:02 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.190 ng
 RT: 16.08 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	91646		
51	45.4		22.6	62.6
105	37.1		14.4	54.4



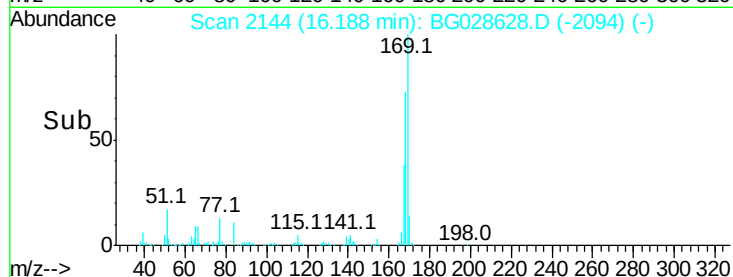
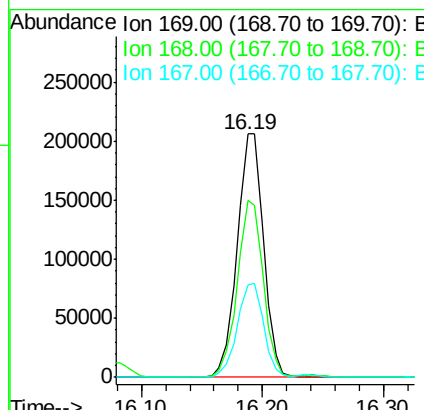
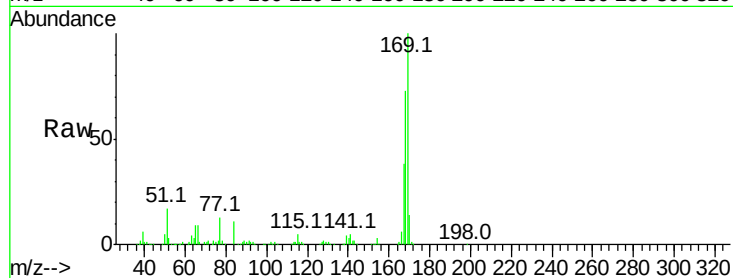


#65
n-Nitrosodiphenylamine
Concen: 38.954 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

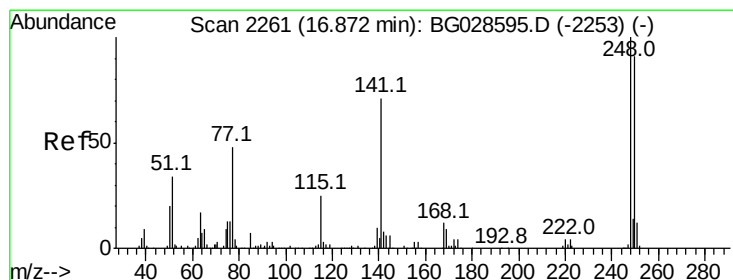
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	72.7	55.7	83.5	
167	38.1	29.8	44.6	

Manual Integrations
APPROVED



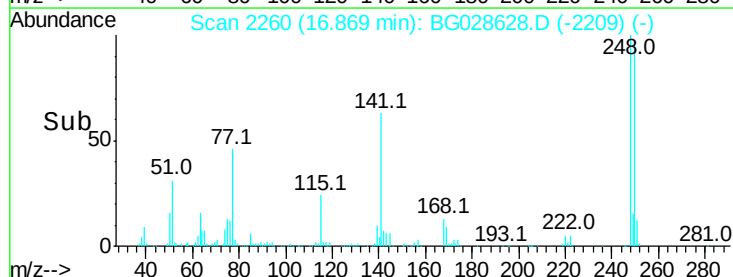
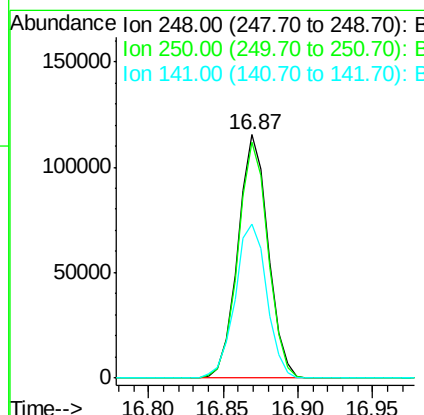
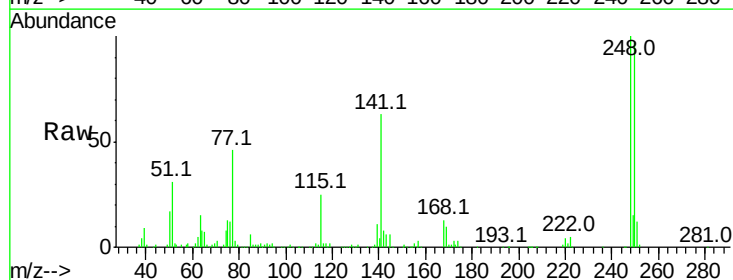
Sohil

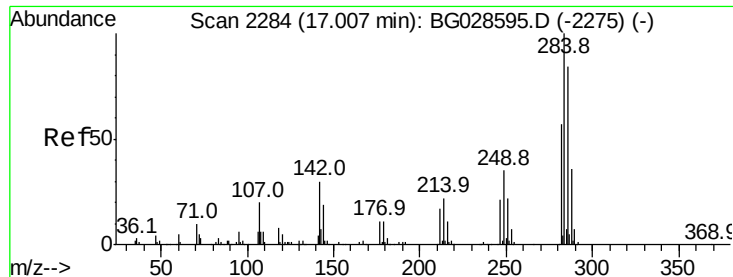
9/11/2017 2:42:02 PM



#66
4-Bromophenyl-phenylether
Concen: 45.665 ng
RT: 16.87 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.9	75.0	112.6	
141	63.4	55.2	82.8	



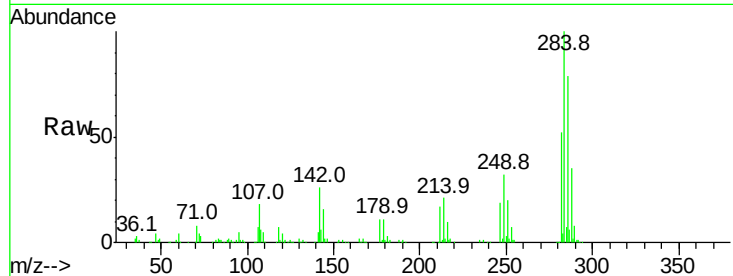


#67
Hexachlorobenzene
Concen: 43.290 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

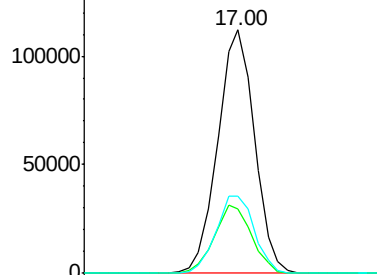
Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.2	29.9	44.9#	
249	31.7	29.2	43.8	

Manual Integrations
APPROVED

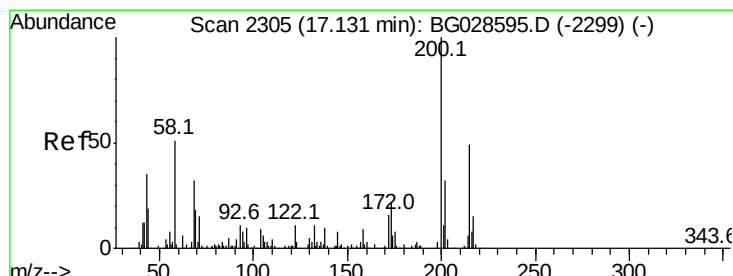
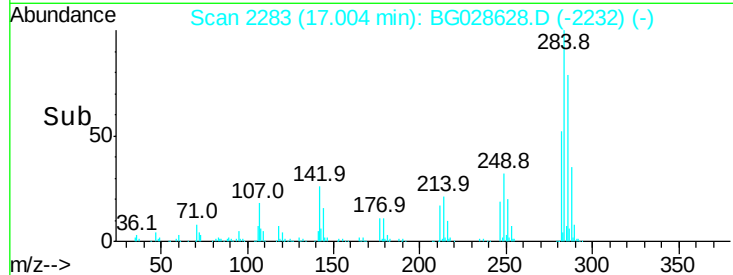


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



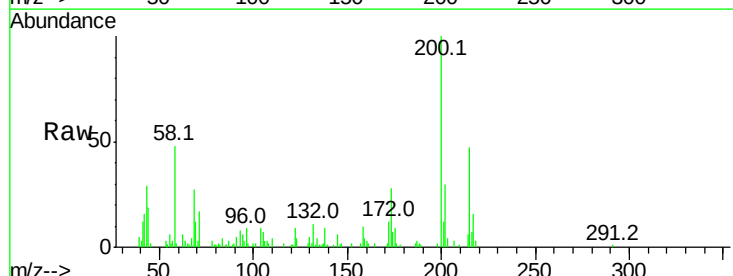
Sohil

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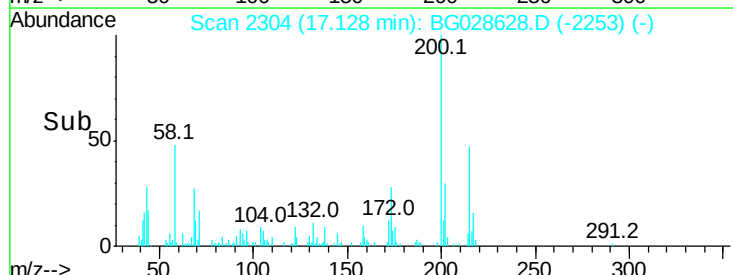
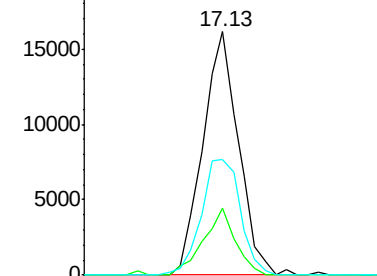


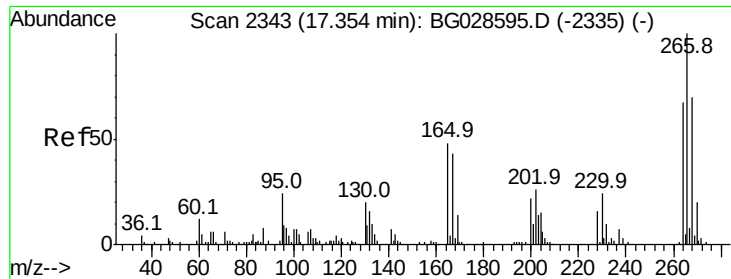
#68
Atrazine
Concen: 7.595 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.5	3.0	43.0	
215	47.4	28.4	68.4	



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



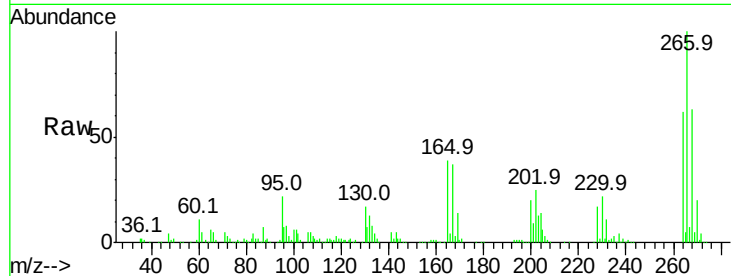


#69
 Pentachlorophenol
 Concen: 108.384 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

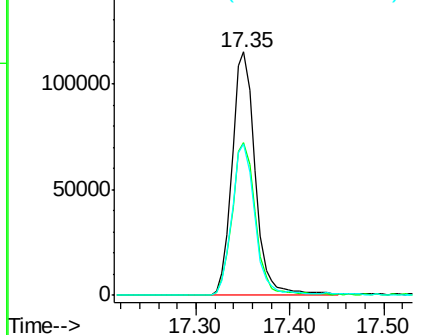
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	197122		
268	62.8	48.6	72.8	
264	62.5	50.1	75.1	

Manual Integrations
 APPROVED

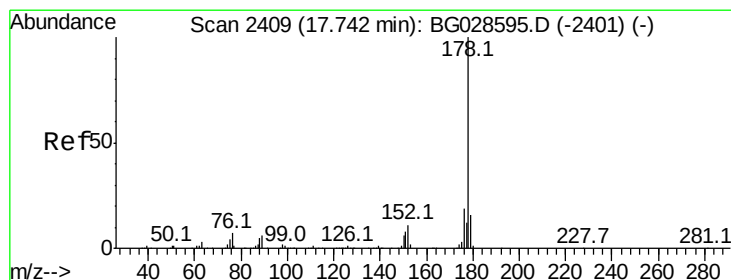
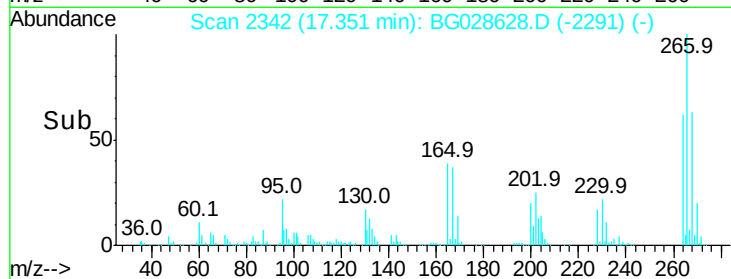


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



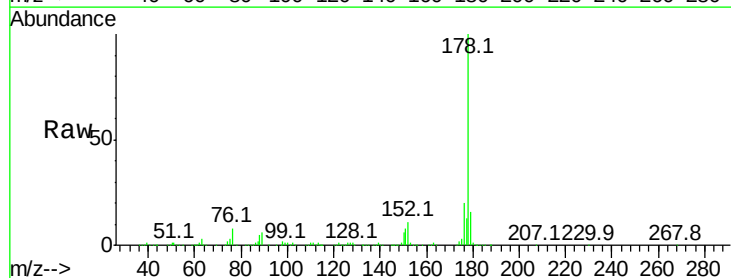
Sohil

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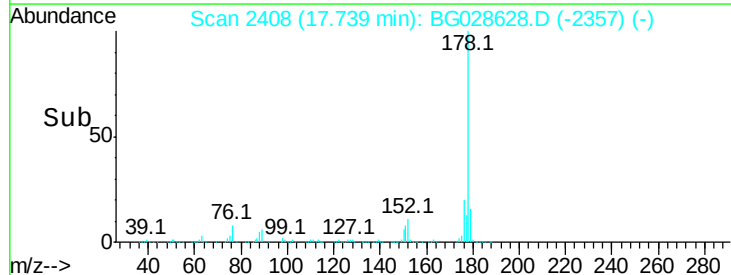
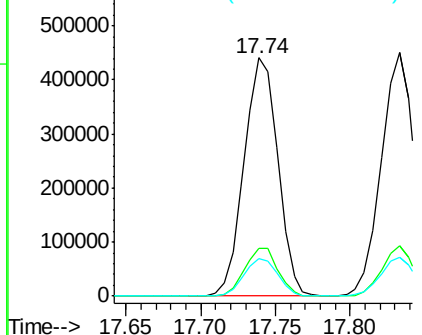


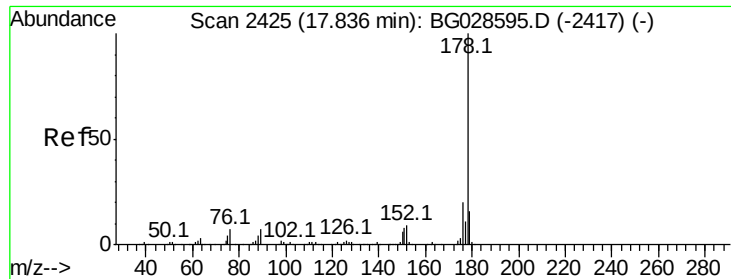
#70
 Phenanthrene
 Concen: 47.509 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	690882		
176	20.1	17.7	26.5	
179	15.8	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



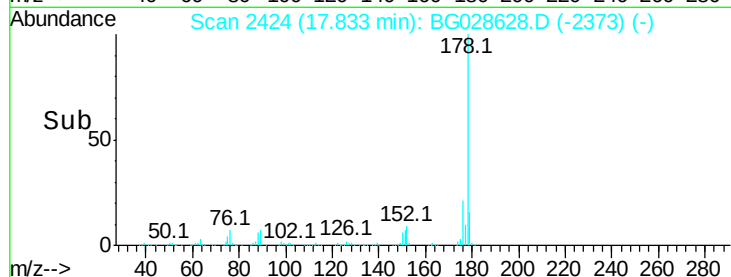
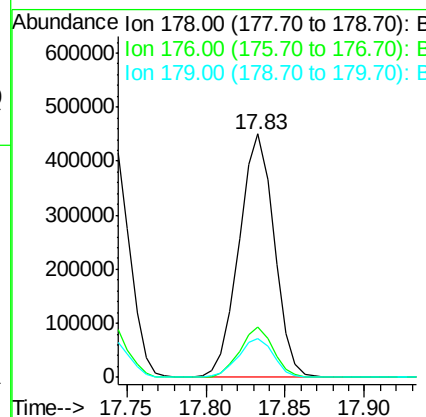
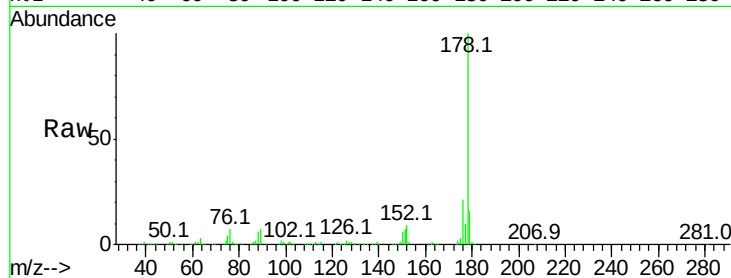


#71
 Anthracene
 Concen: 46.831 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

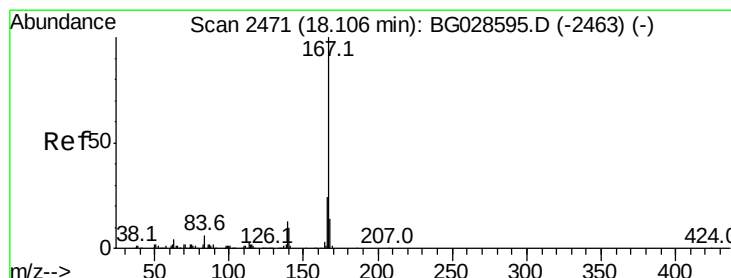
Tot Ion:178	Resp:	692560
Ion Ratio	Lower	Upper
178	100	
176	20.5	16.4 24.6
179	15.8	13.8 20.8

Manual Integrations
 APPROVED



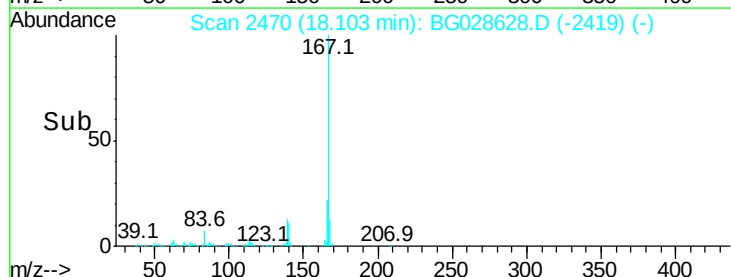
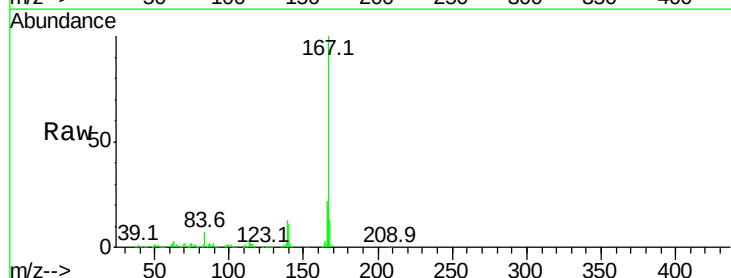
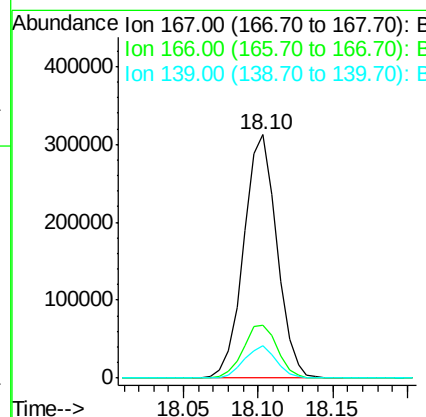
Sohil

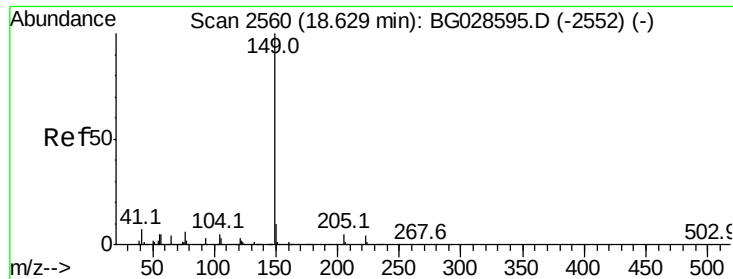
9/11/2017 2:42:02 PM



#72
 Carbazole
 Concen: 36.323 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion:167	Resp:	480560
Ion Ratio	Lower	Upper
167	100	
166	21.7	20.2 30.2
139	13.1	12.8 19.2





#73

Di-n-butylphthalate

Concen: 47.982 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

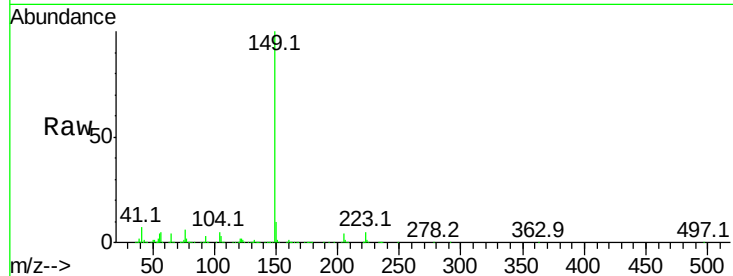
BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	9.1	13.7	
104	5.4	6.7	10.1	

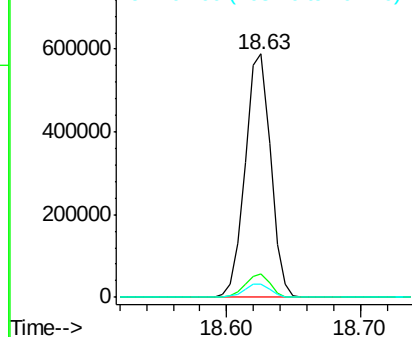
Manual Integrations
APPROVED



Abundance Ion 149.00 (148.70 to 149.70): E

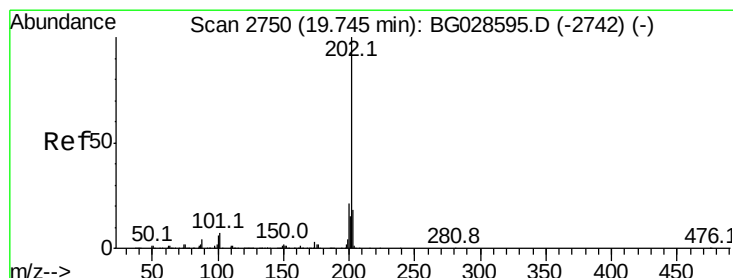
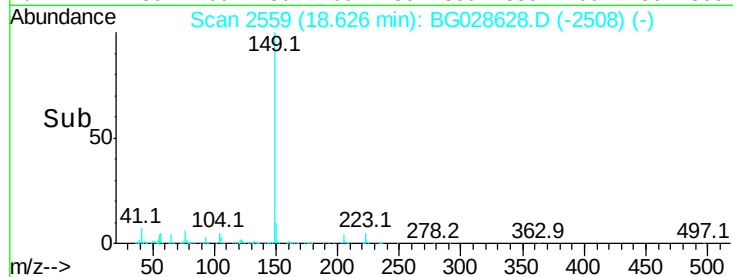
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Sohil

9/11/2017 2:42:02 PM



#74

Fluoranthene

Concen: 47.693 ng

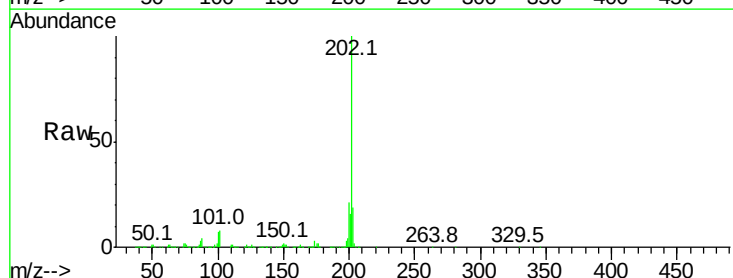
RT: 19.74 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

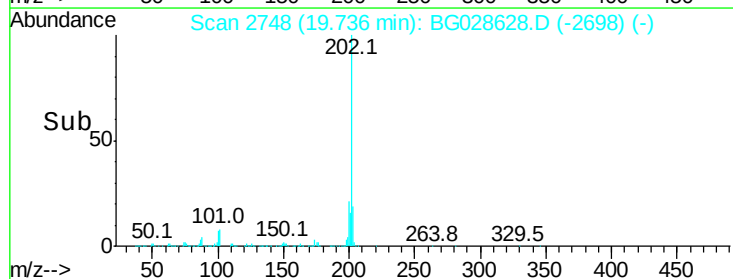
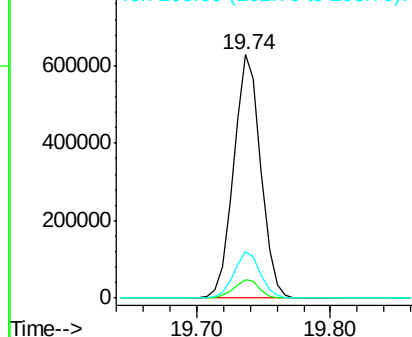
Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.5	0.0	30.1	
203	18.9	1.3	41.3	

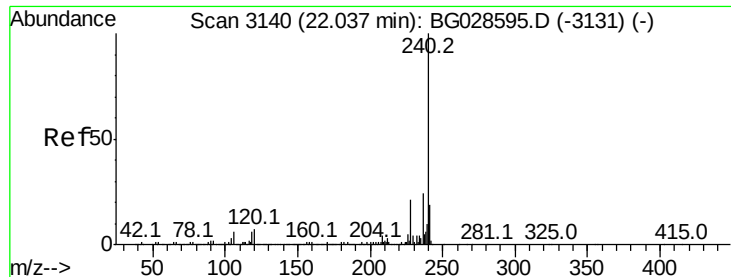


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

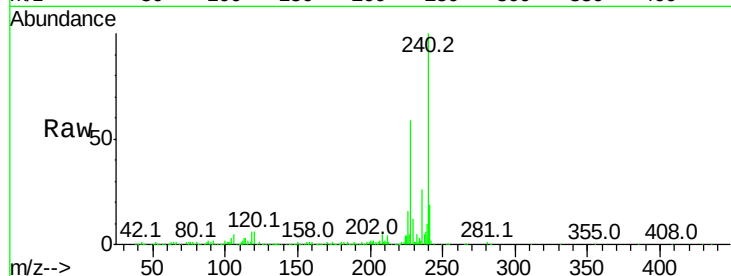
BNA_G

ClientSampleId :

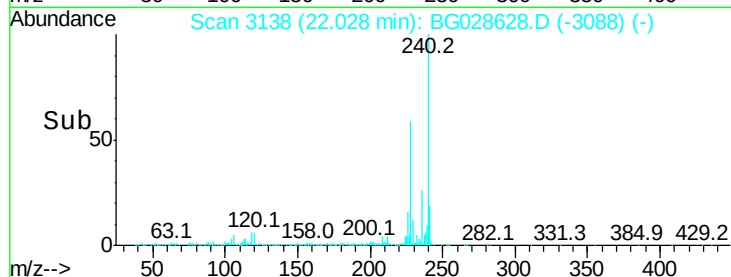
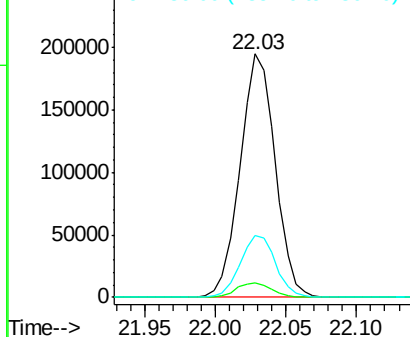
TP-1-COMPMSD

Tot Ion:	240	Resp:	337889
Ion Ratio	Lower	Upper	
240	100		
120	5.7	5.7	8.5
236	25.7	22.2	33.4

Manual Integrations
APPROVED

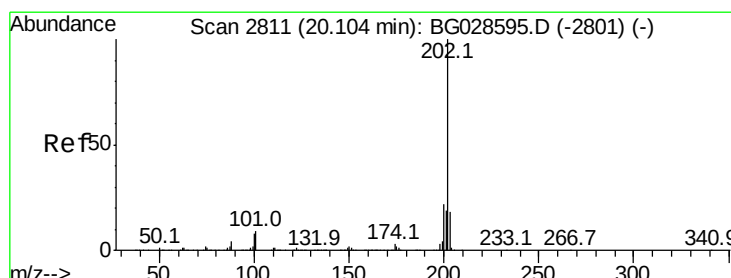


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Sohil

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#77

Pyrene

Concen: 45.537 ng

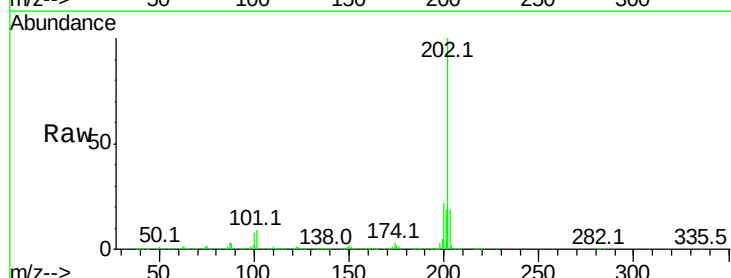
RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

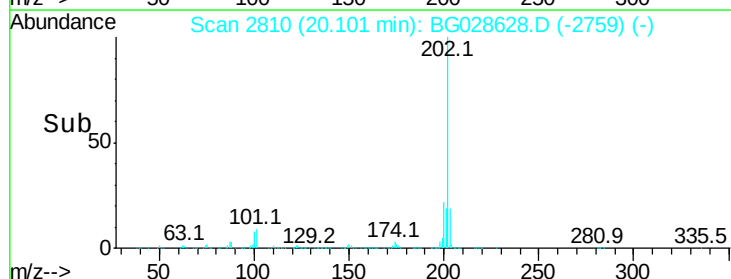
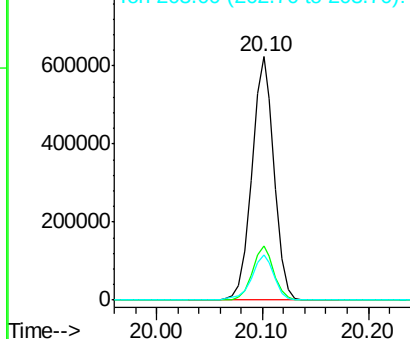
Lab File: BG028628.D

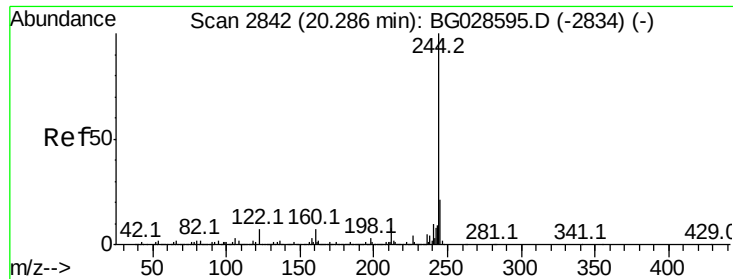
Acq: 9 Sep 2017 23:33

Tgt Ion:	202	Resp:	912621
Ion Ratio	Lower	Upper	
202	100		
200	22.2	19.6	29.4
203	18.6	15.8	23.8



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



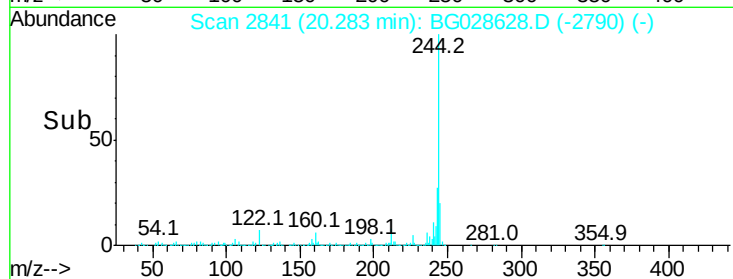
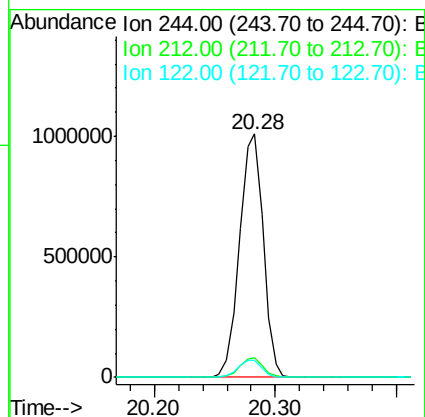
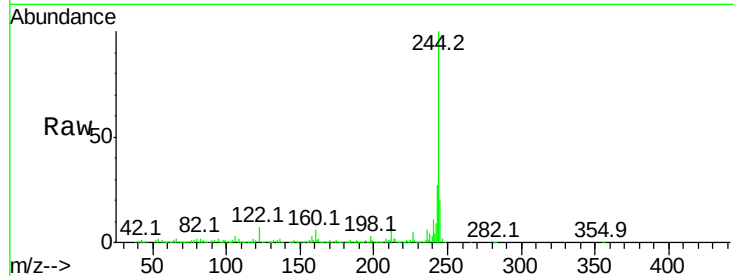


#78
 Terphenyl-d14
 Concen: 88.559 ng
 RT: 20.28 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

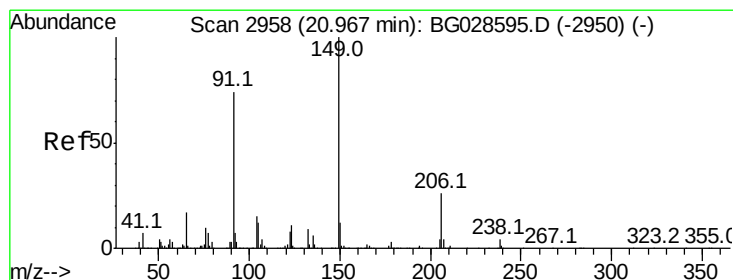
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.2	8.6	12.8#

Manual Integrations
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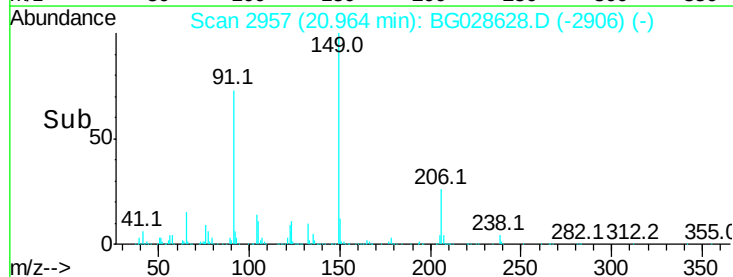
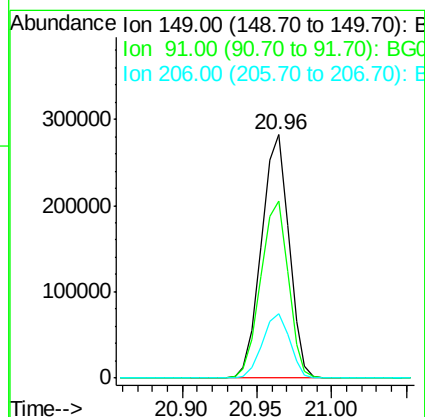
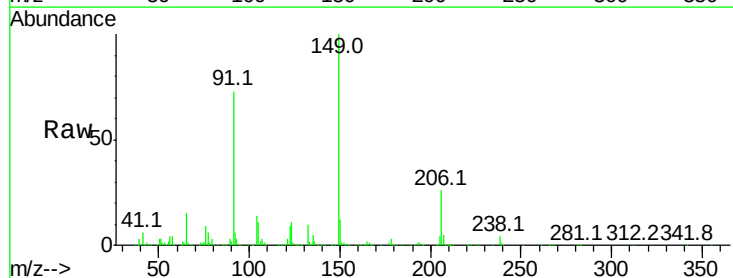
Sohil

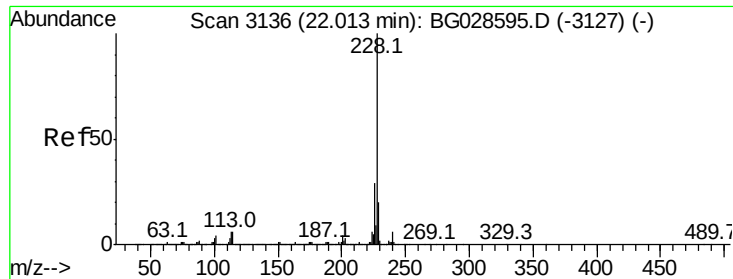
9/11/2017 2:42:02 PM



#79
 Butylbenzylphthalate
 Concen: 46.265 ng
 RT: 20.96 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	63.5	95.3
206	26.2	21.0	31.6



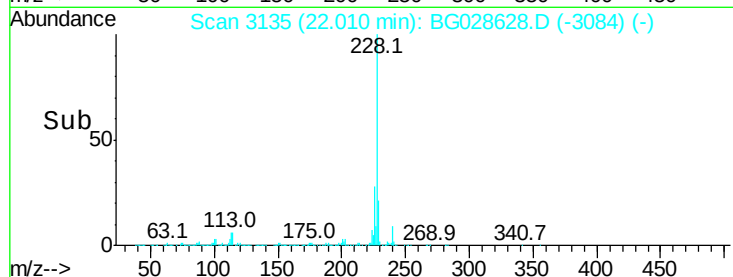
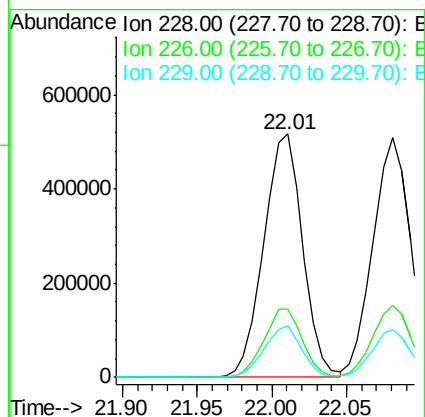
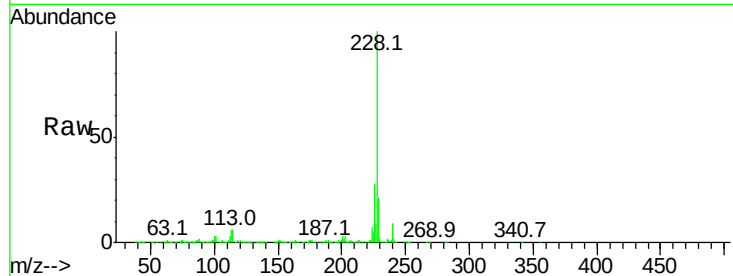


#80
Benzo(a)anthracene
Concen: 46.276 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

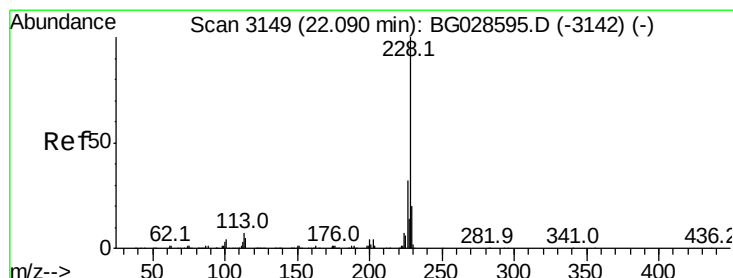
Tot Ion	Ratio	Resp	Lower	Upper
228	100	936213		
226	28.1		24.9	37.3
229	21.1		18.2	27.2

Manual Integrations
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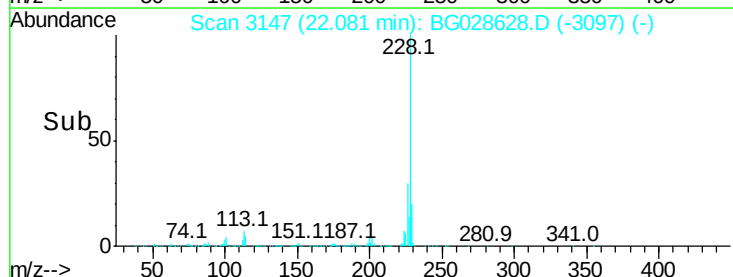
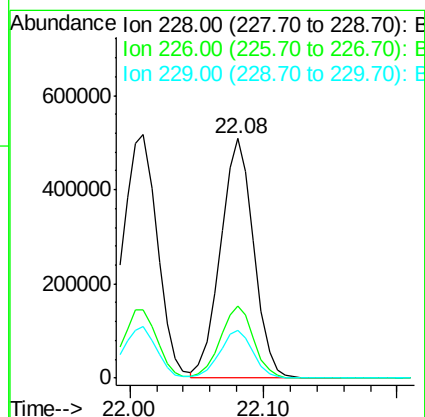
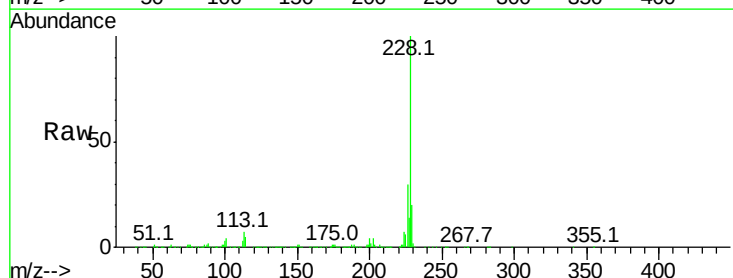
Sohil

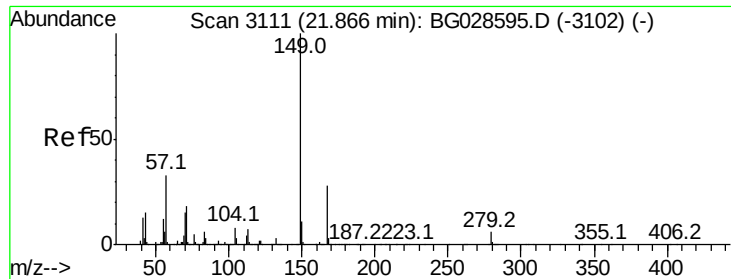
9/11/2017 2:42:02 PM



#82
Chrysene
Concen: 46.150 ng
RT: 22.08 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	880499		
226	30.2		27.0	40.4
229	19.9		17.8	26.6



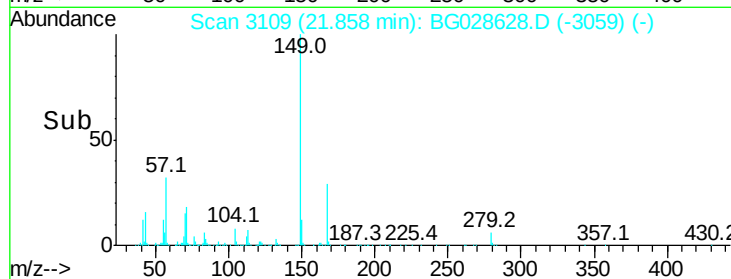
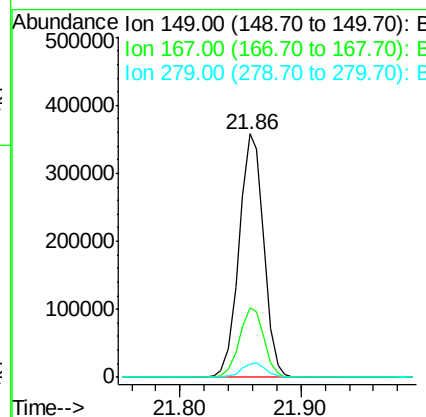
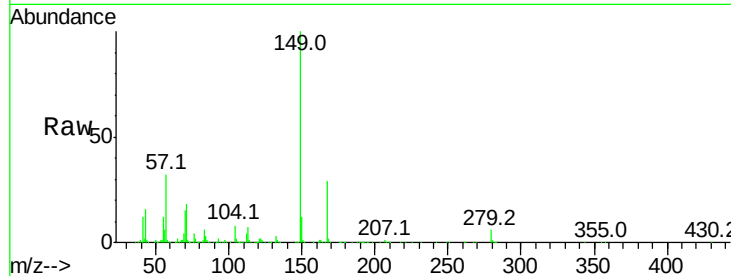


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.365 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

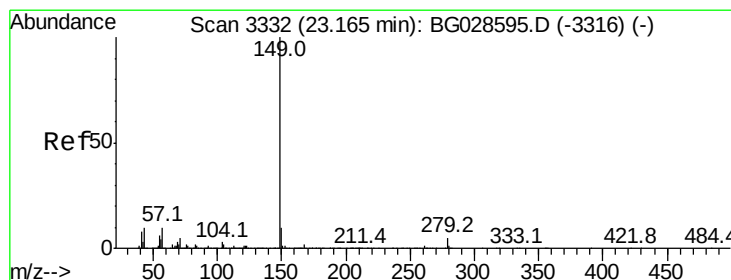
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.7	35.5
279	5.6	4.6	6.8

Manual Integrations
 APPROVED



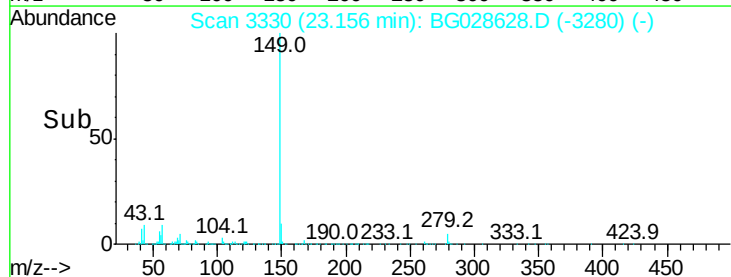
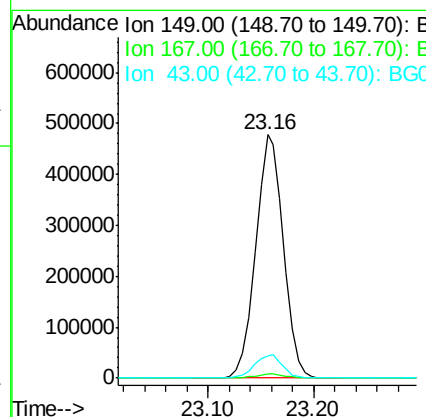
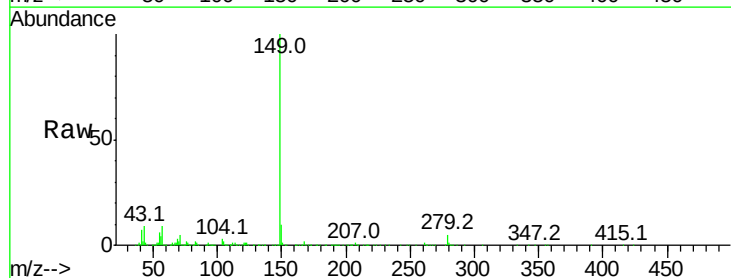
Sohil

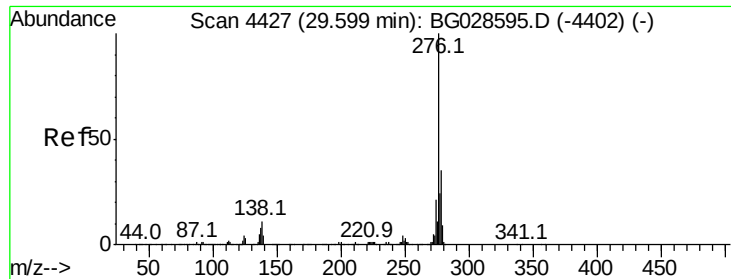
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#84
 Di-n-octyl phthalate
 Concen: 45.339 ng
 RT: 23.16 min Scan# 3330
 Delta R.T. -0.01 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.8	11.8	17.6#



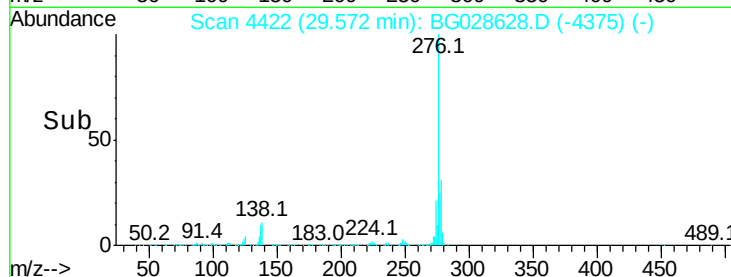
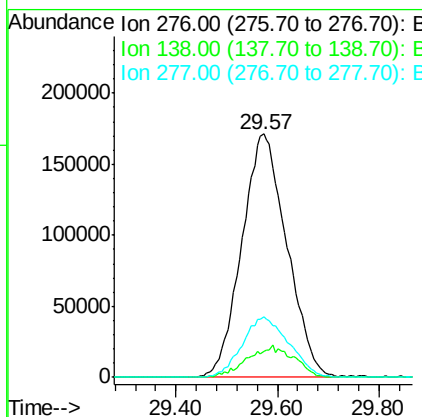
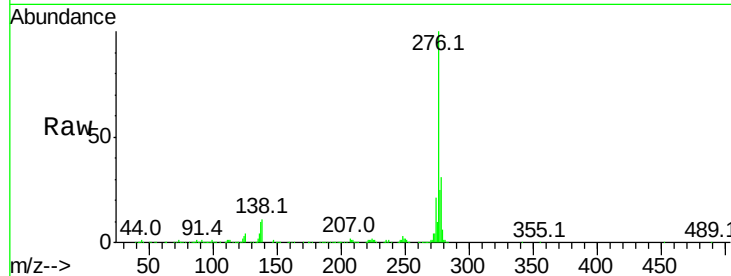


#85
Indeno(1,2,3-cd)pyrene
Concen: 46.638 ng
RT: 29.57 min Scan# 4422
Delta R.T. -0.03 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

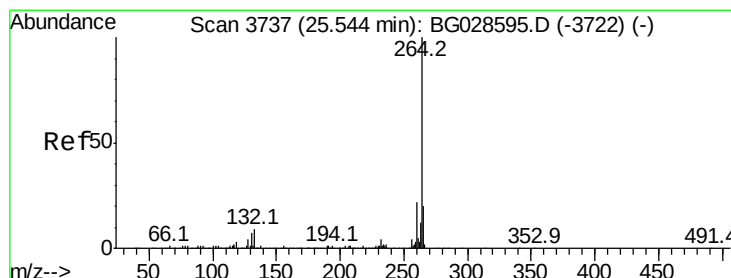
Tot Ion:276 Resp: 1054132
Ion Ratio Lower Upper
276 100
138 13.5 4.7 7.1#
277 25.7 20.6 31.0

Manual Integrations
APPROVED



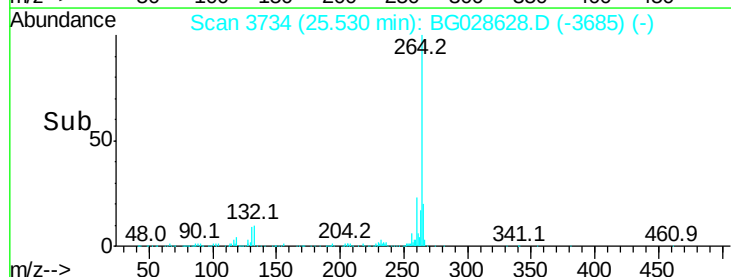
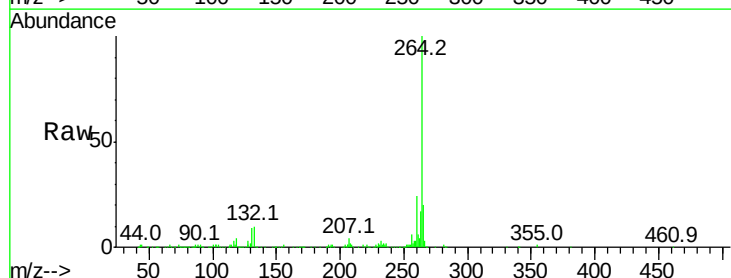
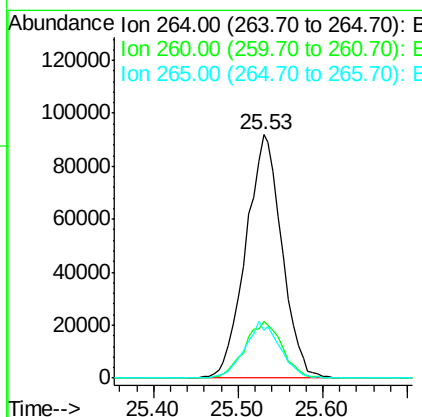
Sohil

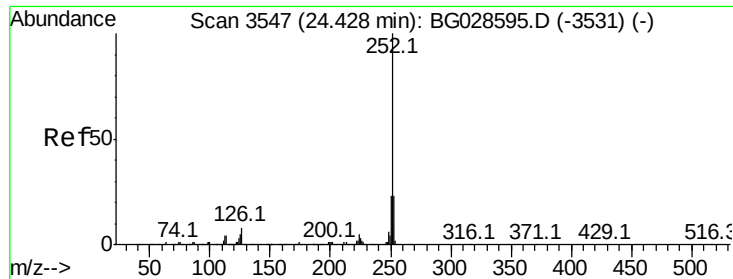
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion:264 Resp: 273111
Ion Ratio Lower Upper
264 100
260 23.6 21.8 32.8
265 19.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 55.490 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

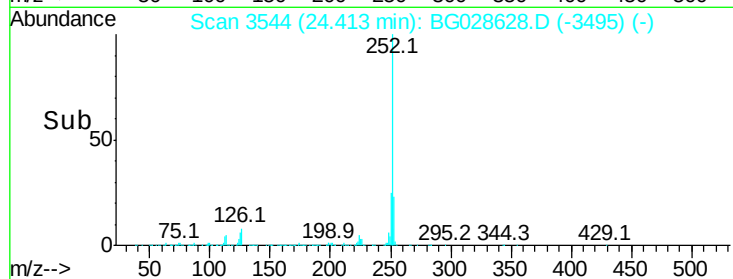
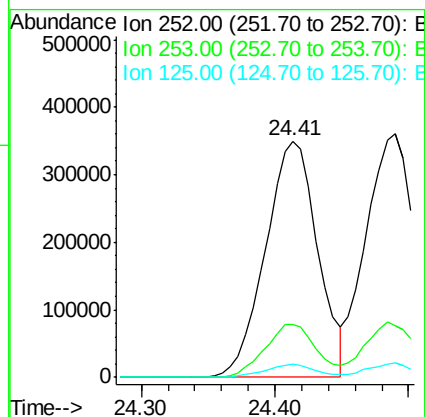
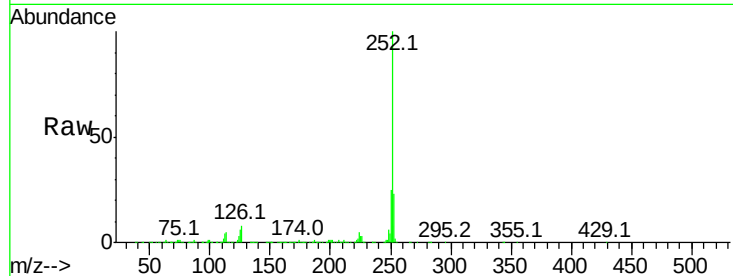
BNA_G

ClientSampleId :

TP-1-COMPMSD

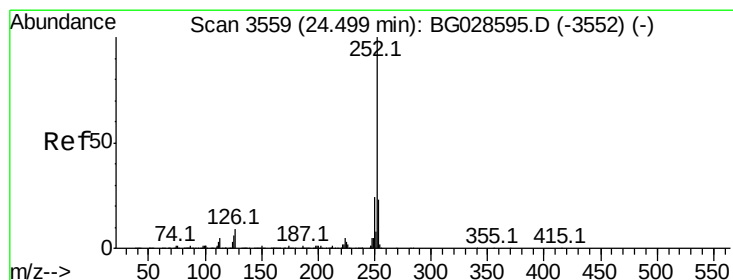
Tot Ion:	252	Resp:	949245
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.7	28.1
125	5.6	5.3	7.9

Manual Integrations
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Sohil

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#88

Benzo(k)fluoranthene

Concen: 55.766 ng

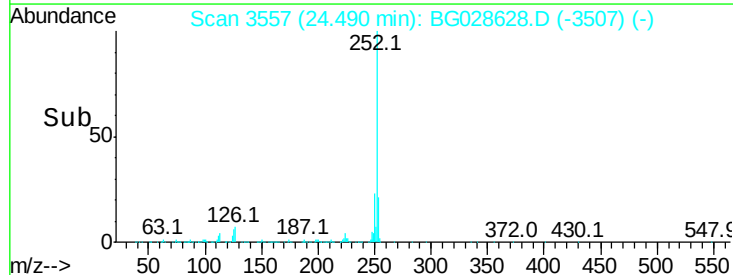
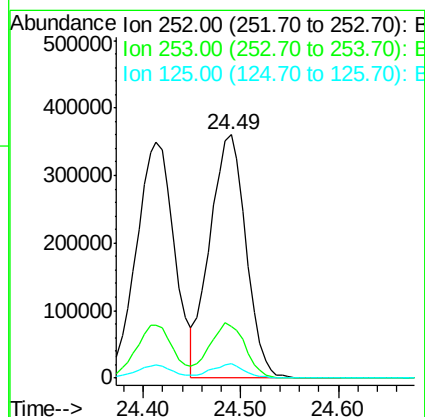
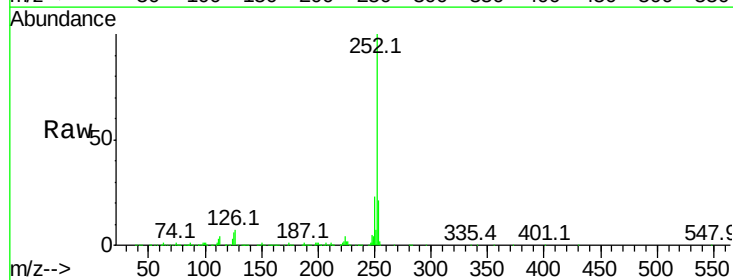
RT: 24.49 min Scan# 3557

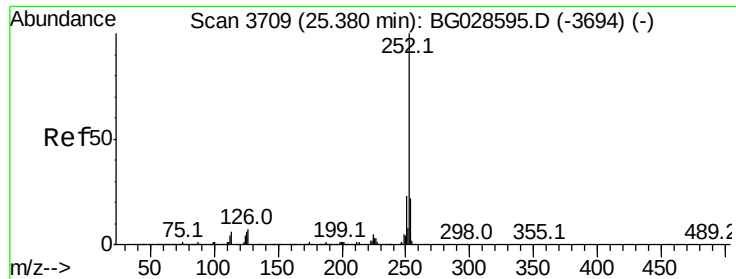
Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:	252	Resp:	921140
Ion Ratio	Lower	Upper	
252	100		
253	21.2	20.2	30.2
125	6.0	5.1	7.7



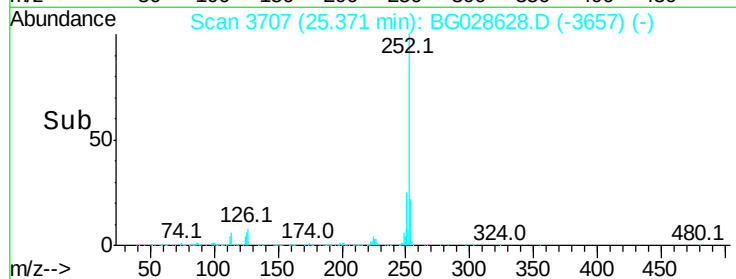
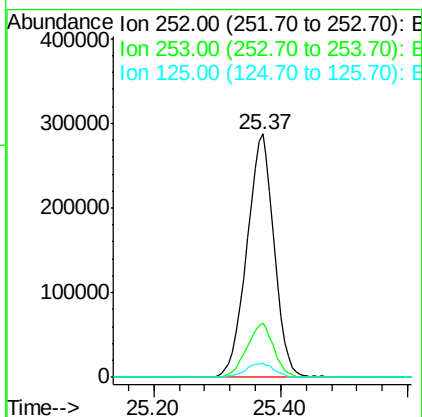
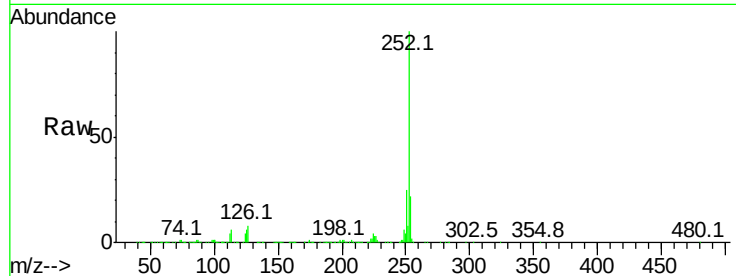


#89
Benzo(a)pyrene
Concen: 53.657 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

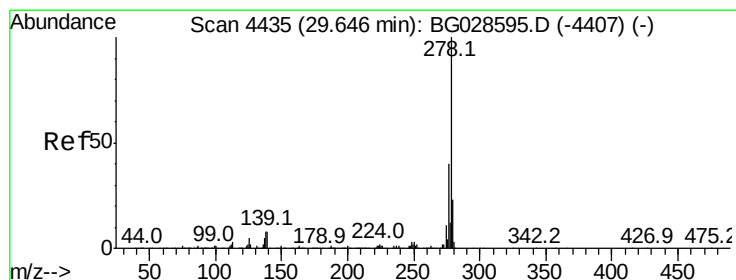
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	6.2	5.4	8.0

Manual Integrations
APPROVED



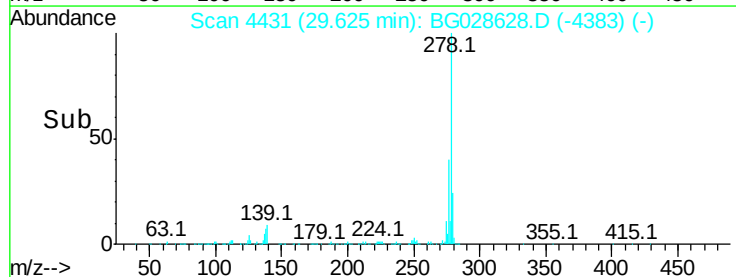
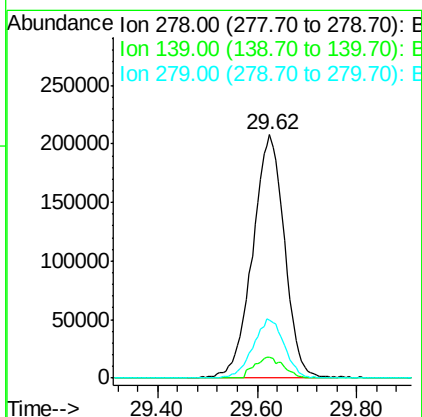
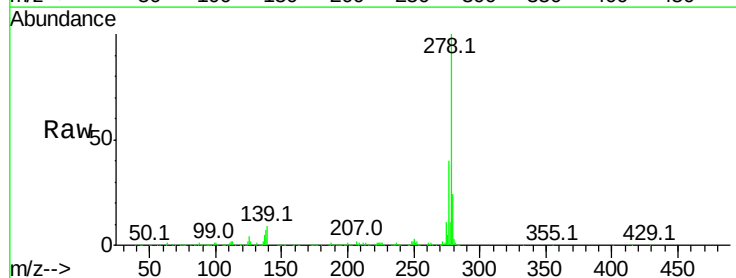
Sohil

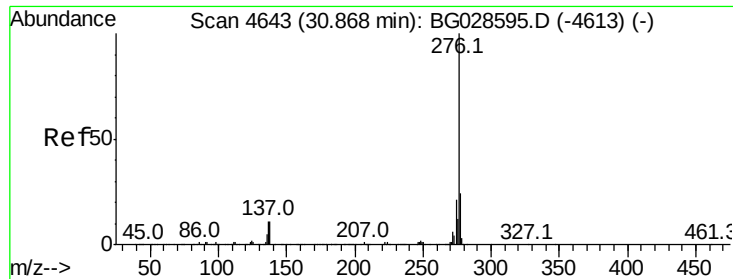
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#90
Dibenzo(a,h)anthracene
Concen: 55.445 ng
RT: 29.62 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	24.1	19.1	28.7



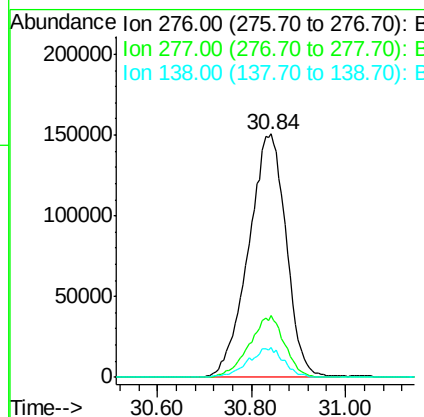
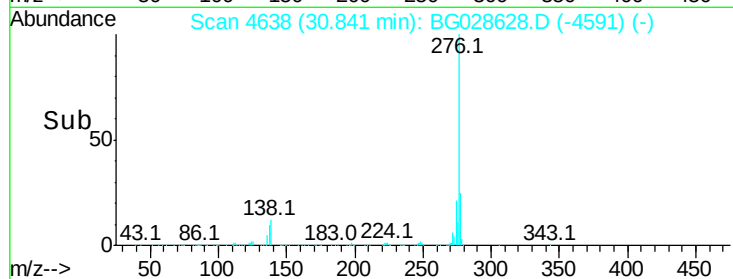
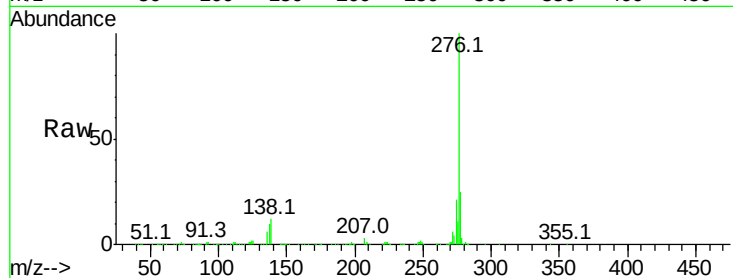


#91
 Benzo(a,h,i)perylene
 Concen: 51.301 ng
 RT: 30.84 min Scan# 4638
 Delta R.T. -0.03 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion:	276	Resp:	837723
Ion Ratio	Lower	Upper	
276	100		
277	25.3	18.6	27.8
138	12.1	8.1	12.1

Manual Integrations
 APPROVED



Sohil

9/11/2017 2:42:02 PM