

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028627.D
 Acq On : 9 Sep 2017 22:54
 Operator : SJ/JU
 Sample : I5137-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Manual Integrations
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Sohil
 9/11/2017 2:41:53 PM

Quant Time: Sep 11 08:18:05 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	31547	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	131017	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	93212	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	258756	20.00	ng	0.00
75) Chrysene-d12	22.03	240	316702	20.00	ng	0.00
86) Perylene-d12	25.53	264	310711	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	286133	152.72	ng	0.00
7) Phenol-d6	7.50	99	382131	140.61	ng	0.00
23) Nitrobenzene-d5	9.50	82	258072	90.45	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	250319	176.69	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	663263	93.09	ng	0.00
78) Terphenyl-d14	20.28	244	1264102	86.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	29212	38.116	ng	93
3) Pyridine	4.25	79	79929	33.586	ng	95
4) n-Nitrosodimethylamine	4.15	42	48976	43.184	ng	82
6) Aniline	7.66	93	92661	26.631	ng	98
8) 2-Chlorophenol	7.91	128	99804	47.188	ng	94
9) Benzaldehyde	7.47	77	19521	12.172	ng	91
10) Phenol	7.52	94	130886	44.463	ng	89
11) bis(2-Chloroethyl)ether	7.75	93	93409	43.157	ng	94
12) 1,3-Dichlorobenzene	8.22	146	101244	40.877	ng	93
13) 1,4-Dichlorobenzene	8.37	146	101730	41.657	ng	94
14) 1,2-Dichlorobenzene	8.69	146	102230	42.599	ng	97
15) Benzyl Alcohol	8.57	79	108634	50.427	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.85	45	184832	41.419	ng	98
17) 2-Methylphenol	8.78	107	90589	47.984	ng	93
18) Hexachloroethane	9.42	117	37874	39.476	ng	88
19) n-Nitroso-di-n-propylamine	9.13	70	89527	41.662	ng	87
20) 3+4-Methylphenols	9.10	107	127730	48.865	ng	94
22) Acetophenone	9.16	105	163311	44.868	ng	# 89
24) Nitrobenzene	9.55	77	133858	44.408	ng	93
25) Isophorone	10.06	82	250339	47.648	ng	100
26) 2-Nitrophenol	10.26	139	54509	43.605	ng	98
27) 2,4-Dimethylphenol	10.31	122	102160	45.249	ng	94
28) bis(2-Chloroethoxy)methane	10.53	93	135560	43.236	ng	98
29) 2,4-Dichlorophenol	10.80	162	110465	49.836	ng	93
30) 1,2,4-Trichlorobenzene	11.01	180	115379	42.303	ng	99
31) Naphthalene	11.20	128	305795	42.998	ng	99
32) Benzoic acid	10.46	122	54309	38.179	ng	94
33) 4-Chloroaniline	11.32	127	23342	7.786	ng	94
34) Hexachlorobutadiene	11.47	225	80372	40.782	ng	98
35) Caprolactam	12.10	113	39313m	46.856	ng	
36) 4-Chloro-3-methylphenol	12.42	107	138078	48.925	ng	92
37) 2-Methylnaphthalene	12.79	142	239020	45.582	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	147783	40.817	ng	98
40) Hexachlorocyclopentadiene	13.12	237	144049	89.621	ng	96

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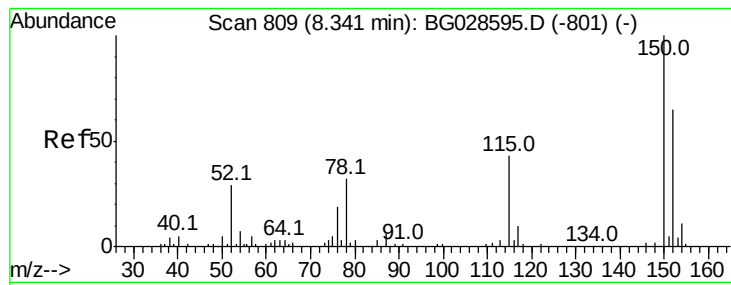
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Quant Time: Sep 11 08:18:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	106798	46.178	nq	91
43) 2,4,5-Trichlorophenol	13.47	196	118618	51.324	nq #	92
45) 1,1'-Biphenyl	13.78	154	325293	41.565	nq	97
46) 2-Chloronaphthalene	13.83	162	251838	42.366	nq	98
47) 2-Nitroaniline	14.03	65	111669	46.076	nq	95
48) Acenaphthylene	14.67	152	422845	46.384	nq	96
49) Dimethylphthalate	14.39	163	380114	49.493	nq	98
50) 2,6-Dinitrotoluene	14.52	165	88577	52.645	nq #	81
51) Acenaphthene	15.01	154	255573	45.779	nq	93
52) 3-Nitroaniline	14.86	138	44071	25.934	nq	83
53) 2,4-Dinitrophenol	15.07	184	76329	73.177	nq	95
54) Dibenzofuran	15.34	168	445269	51.599	nq	93
55) 4-Nitrophenol	15.17	139	120942	99.877	nq #	81
56) 2,4-Dinitrotoluene	15.31	165	130044	53.628	nq #	87
57) Fluorene	15.99	166	383778	48.652	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	119683	57.984	nq #	95
59) Diethylphthalate	15.74	149	408378	50.749	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	213157	47.845	nq	90
61) 4-Nitroaniline	16.02	138	87719	47.681	nq	86
62) Azobenzene	16.27	77	377488	52.521	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	70379	38.298	nq	92
65) n-Nitrosodiphenylamine	16.19	169	340673	44.584	nq	100
66) 4-Bromophenyl-phenylether	16.87	248	152668	45.438	nq	97
67) Hexachlorobenzene	17.00	284	157540	42.606	nq #	92
68) Atrazine	17.13	200	150667	54.664	nq	99
69) Pentachlorophenol	17.35	266	170424	99.029	nq	97
70) Phenanthrene	17.74	178	649466	47.199	nq	96
71) Anthracene	17.83	178	664081	47.457	nq	97
72) Carbazole	18.10	167	596838	47.675	nq #	96
73) Di-n-butylphthalate	18.62	149	721461	47.458	nq #	94
74) Fluoranthene	19.74	202	829699	47.230	nq	92
76) Benzidine	19.91	184	126584	19.674	nq	96
77) Pyrene	20.10	202	846108	45.043	nq	96
79) Butylbenzylphthalate	20.96	149	334009	45.968	nq	95
80) Benzo(a)anthracene	22.01	228	885169	46.680	nq	94
81) 3,3'-Dichlorobenzidine	21.91	252	198652	27.266	nq	98
82) Chrysene	22.08	228	825670	46.172	nq	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	476137	45.481	nq	97
84) Di-n-octyl phthalate	23.16	149	825108	45.982	nq #	89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1061564	50.109	nq #	98
87) Benzo(b)fluoranthene	24.41	252	914382m	46.984	nq	
88) Benzo(k)fluoranthene	24.49	252	871545	46.378	nq	93
89) Benzo(a)pyrene	25.37	252	880386	48.228	nq	95
90) Dibenzo(a,h)anthracene	29.63	278	902671	47.655	nq	99
91) Benzo(g,h,i)perylene	30.83	276	864741	46.548	nq	98

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



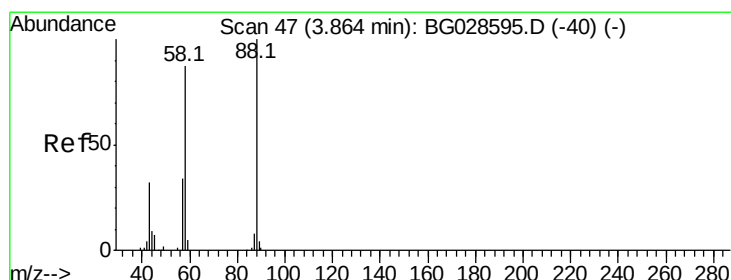
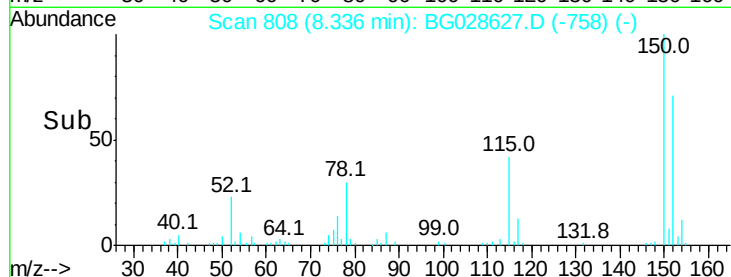
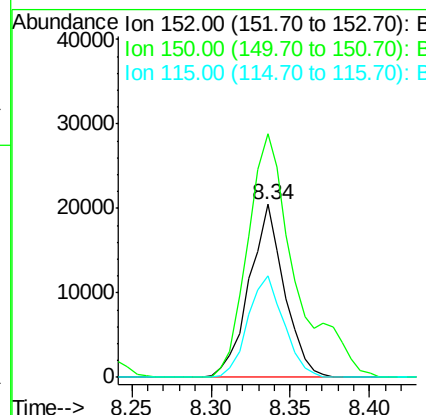
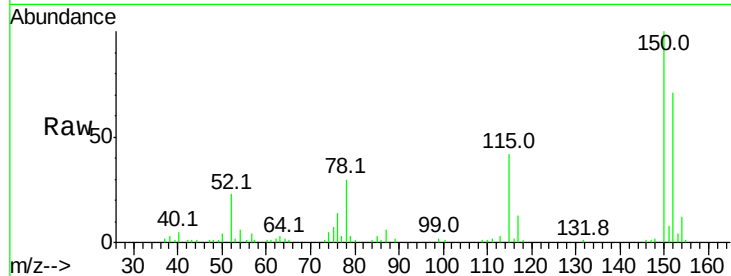
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.34 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.0	114.0	171.0
115	58.8	48.1	72.1

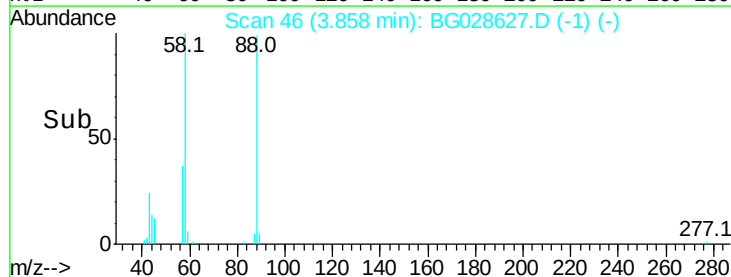
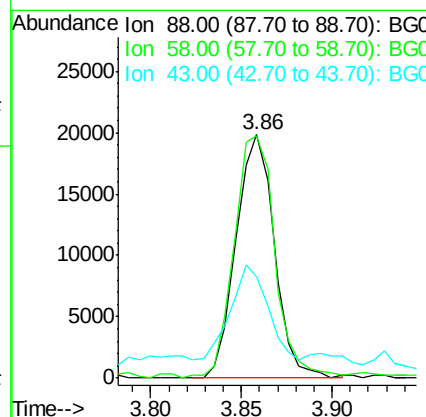
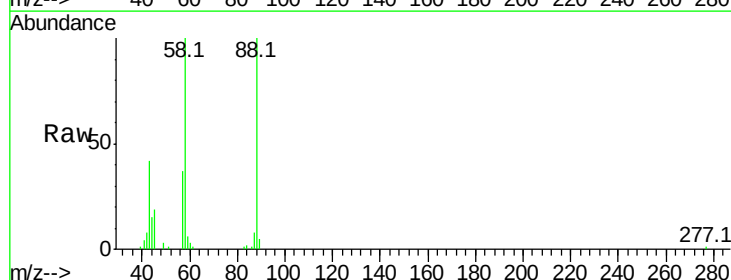
Manual Integrations
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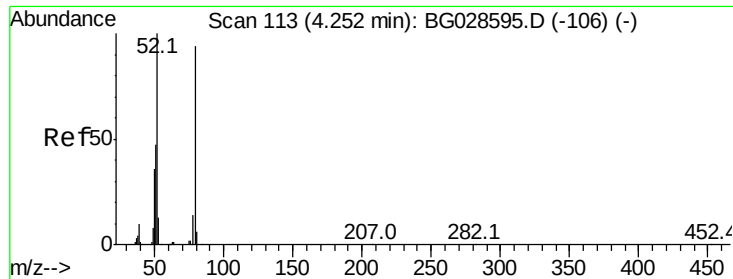
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#2
 1,4-Dioxane
 Concen: 38.116 ng
 RT: 3.86 min Scan# 46
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.2	79.4	119.2
43	37.1	33.8	50.6





#3

Pvridine

Concen: 33.586 ng

RT: 4.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

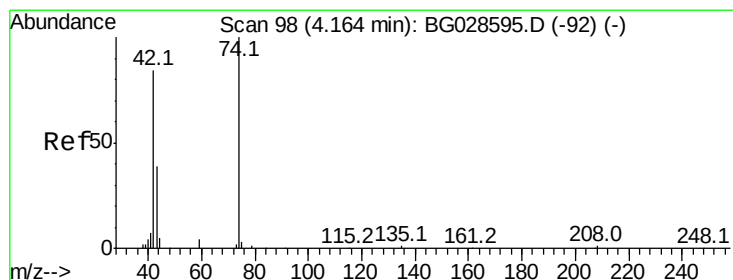
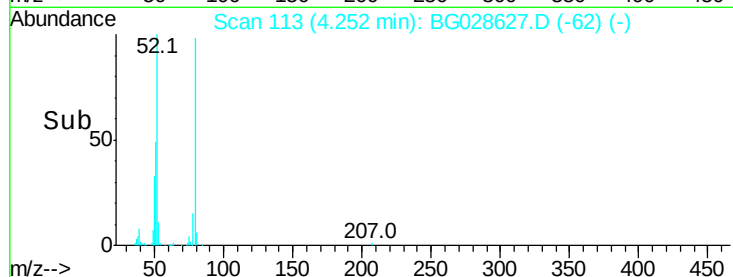
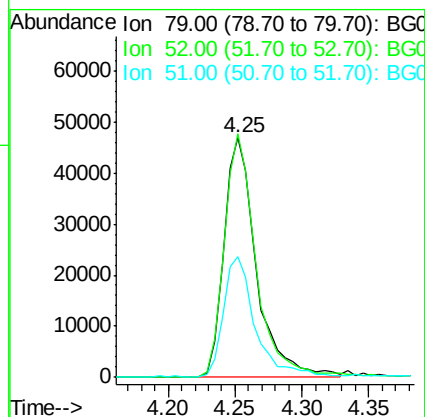
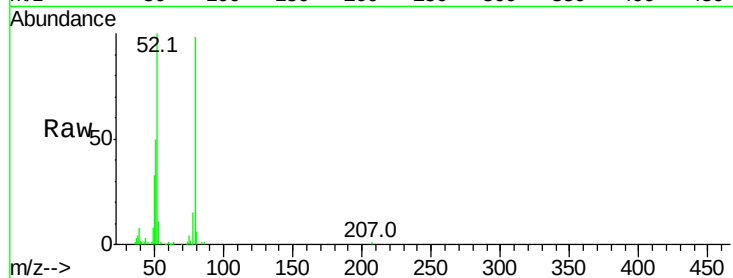
ClientSampleId :

TP-1-COMPMS

Tot Ion:	79	Resp:	79929
Ion	Ratio	Lower	Upper
79	100		
52	101.7	77.8	116.6
51	50.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 43.184 ng

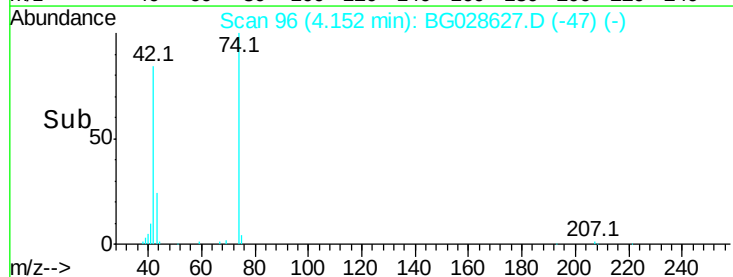
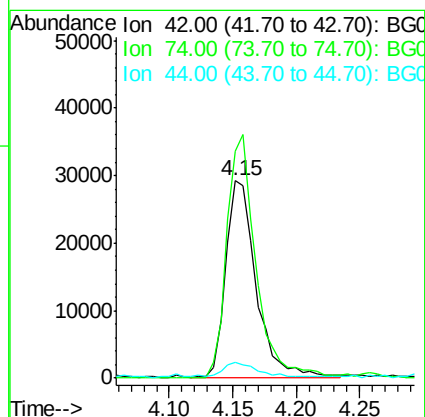
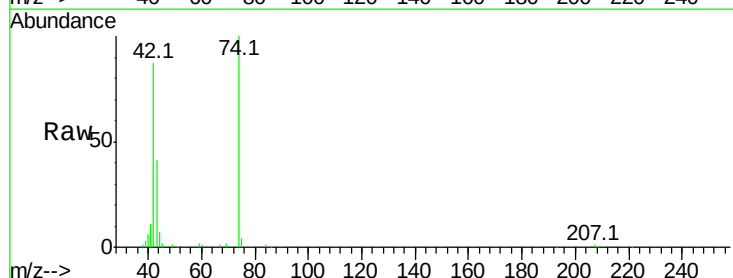
RT: 4.15 min Scan# 96

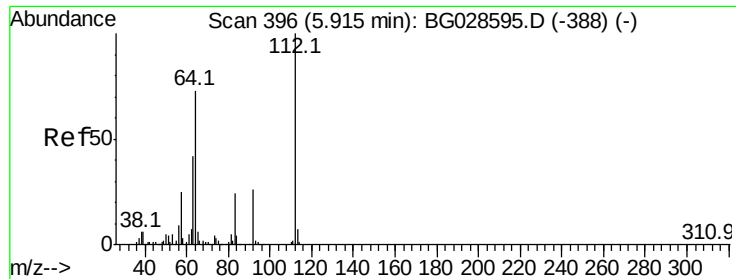
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	42	Resp:	48976
Ion	Ratio	Lower	Upper
42	100		
74	115.0	76.7	115.1
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 152.716 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

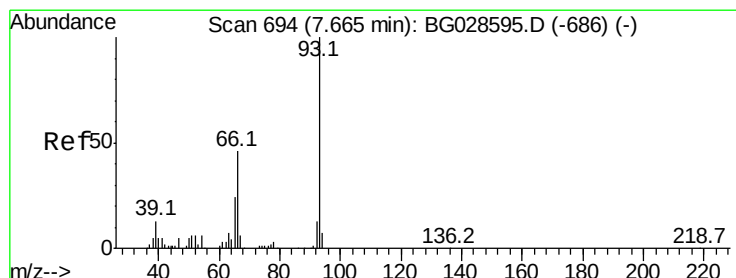
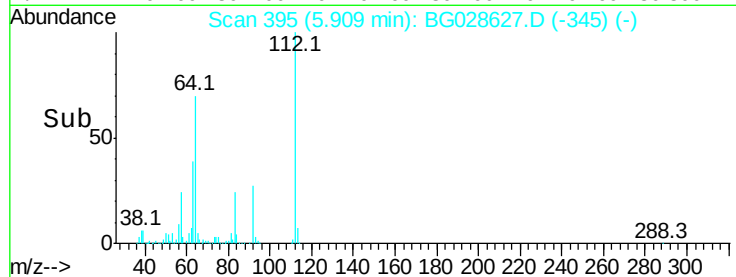
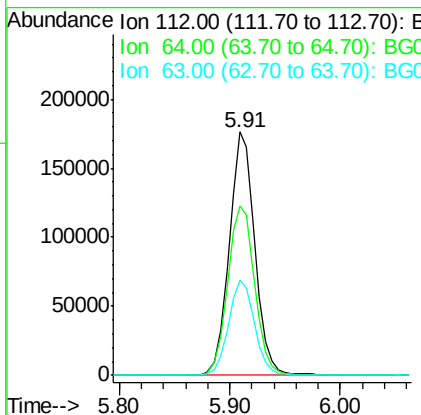
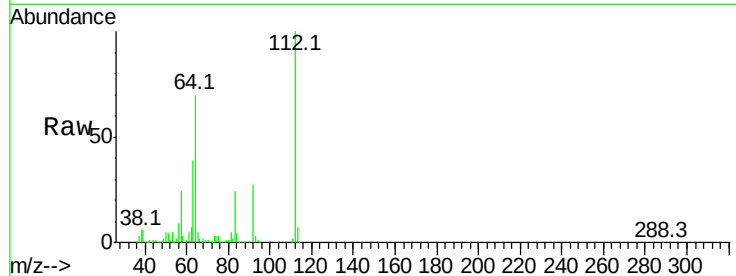
ClientSampleId :

TP-1-COMPMS

Tot Ion:	112	Resp:	286133
Ion Ratio	Lower	Upper	
112	100		
64	69.7	61.8	92.6
63	39.3	37.2	55.8

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#6

Aniline

Concen: 26.631 ng

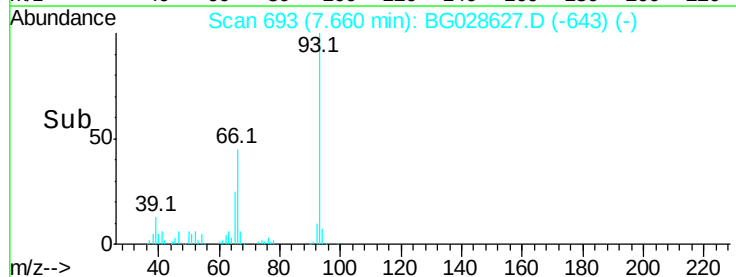
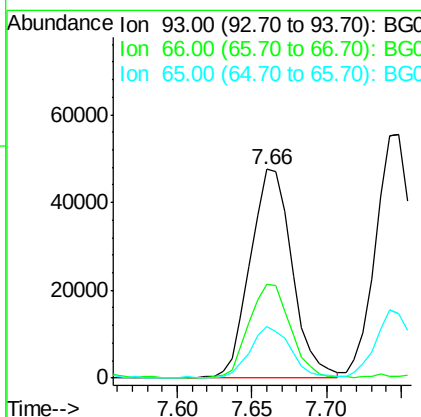
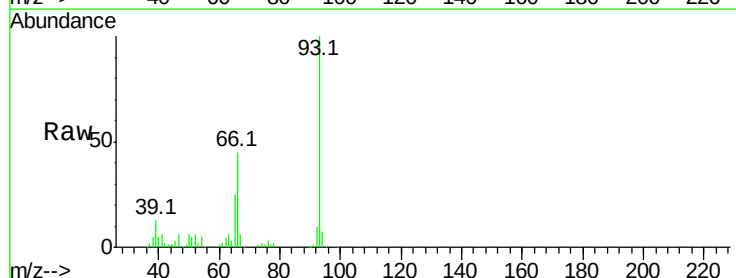
RT: 7.66 min Scan# 693

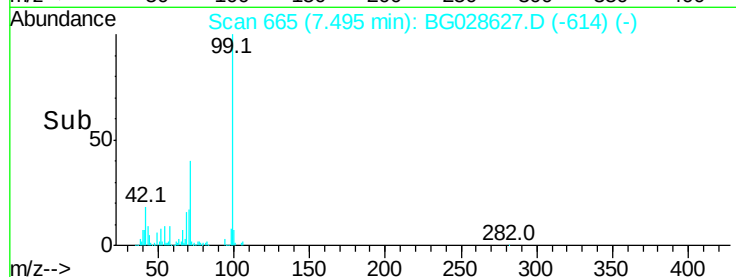
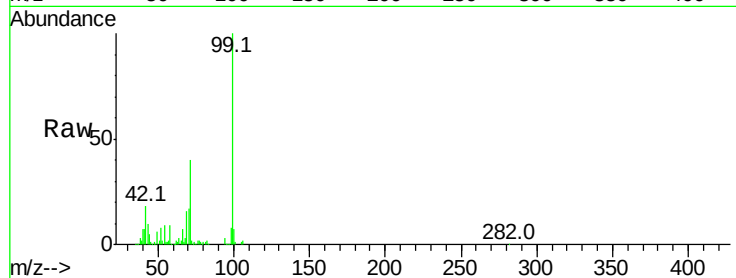
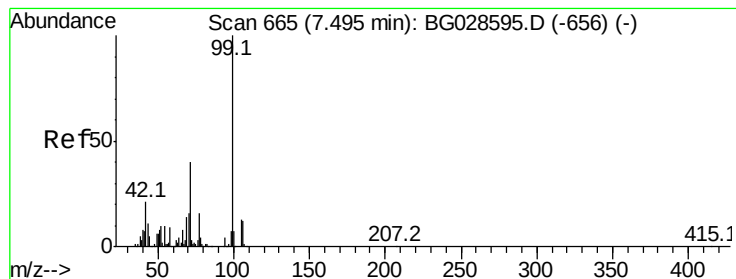
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	93	Resp:	92661
Ion Ratio	Lower	Upper	
93	100		
66	45.2	35.4	53.2
65	25.0	21.2	31.8





#7

Phenol-d6

Concen: 140.610 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		382131		
42	18.4	20.5	30.7#		
71	39.8	37.6	56.4		

Instrument :

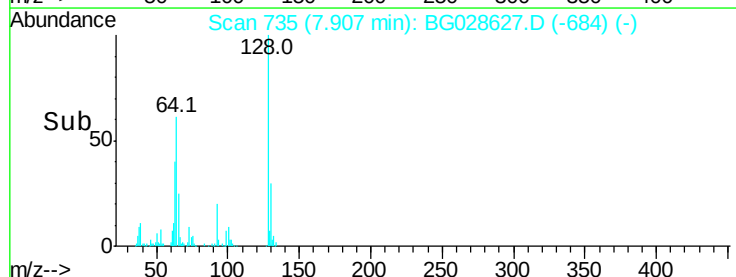
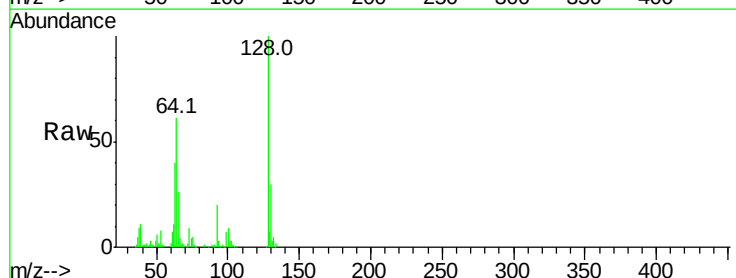
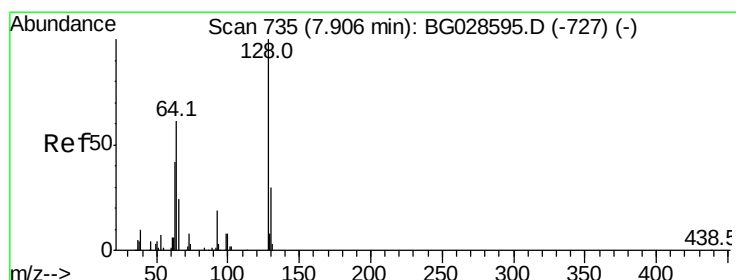
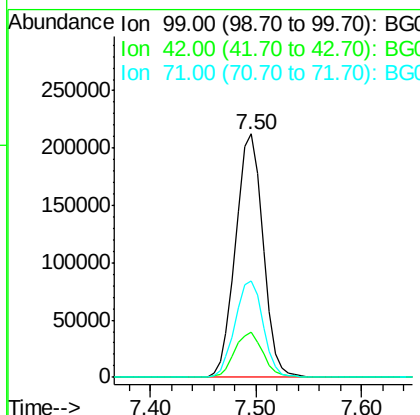
BNA_G

ClientSampled :

TP-1-COMPMS

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.188 ng

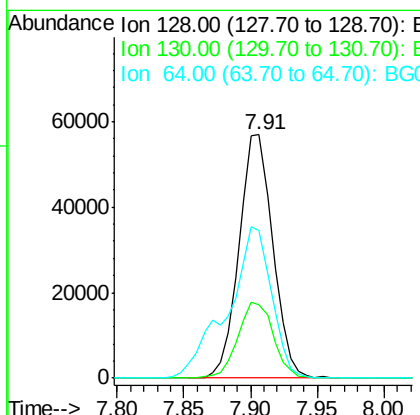
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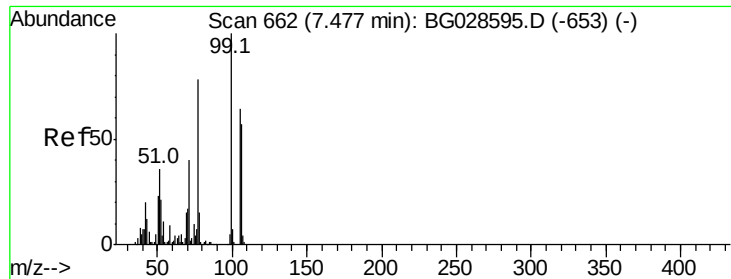
Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		99804		
130	30.2	11.4	51.4		
64	60.9	46.6	86.6		





#9

Benzaldehyde

Concen: 12.172 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

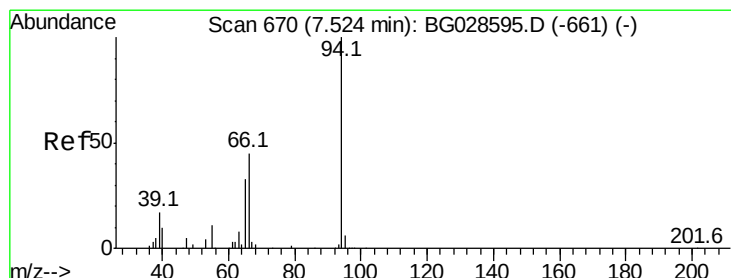
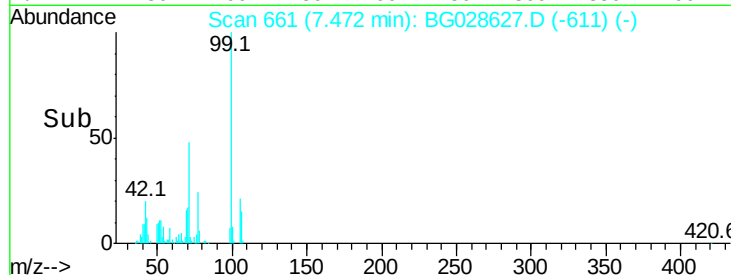
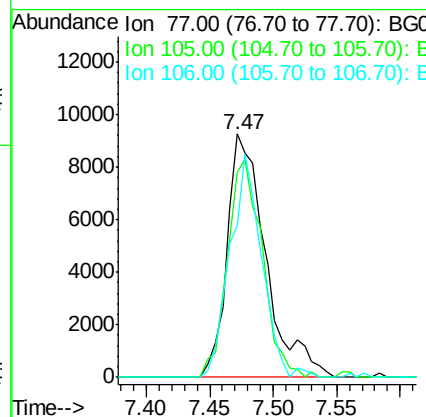
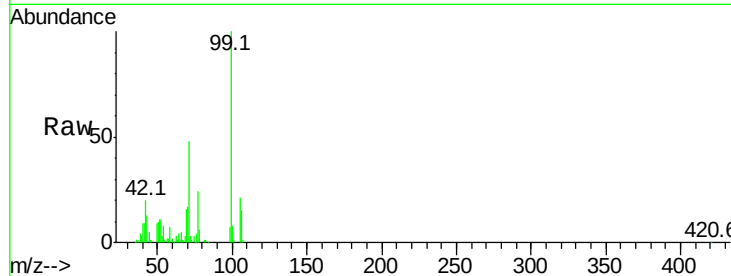
ClientSampleId :

TP-1-COMPMS

Tot Ion:	77	Resp:	19521
Ion Ratio	Lower	Upper	
77	100		
105	84.3	60.9	100.9
106	62.0	55.1	95.1

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#10

Phenol

Concen: 44.463 ng

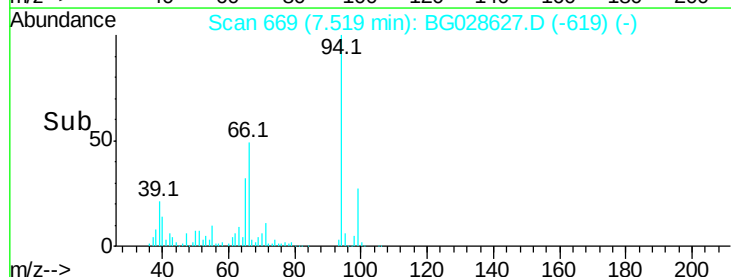
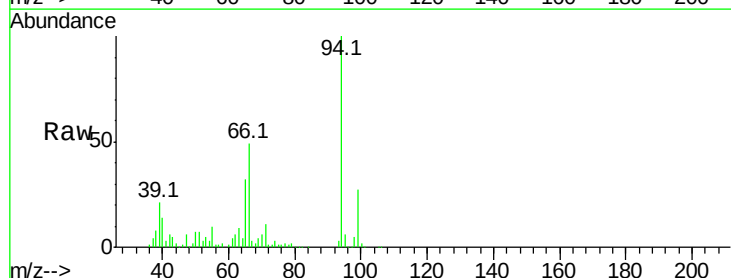
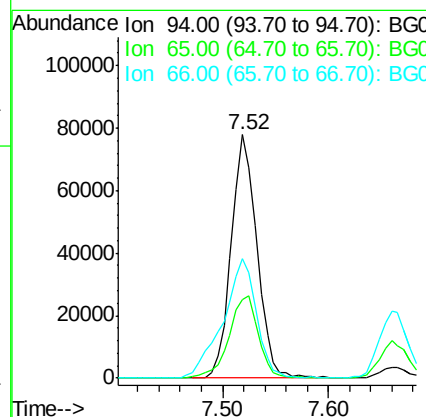
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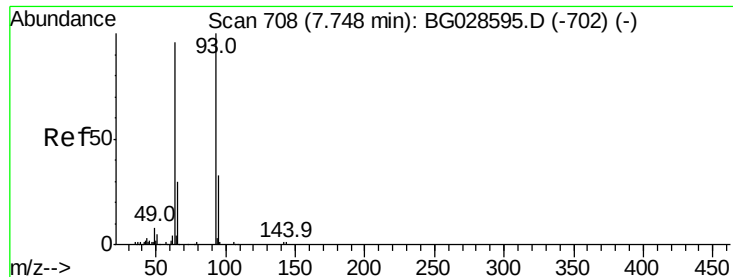
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	94	Resp:	130886
Ion Ratio	Lower	Upper	
94	100		
65	32.0	20.6	60.6
66	49.2	35.5	75.5





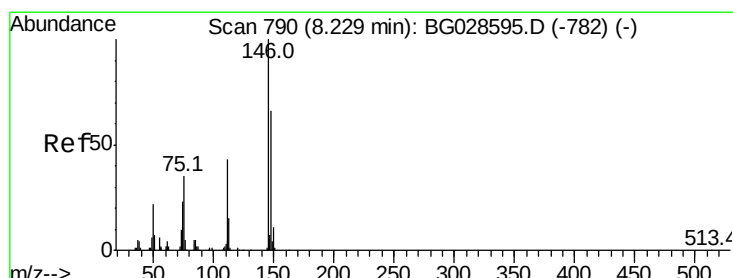
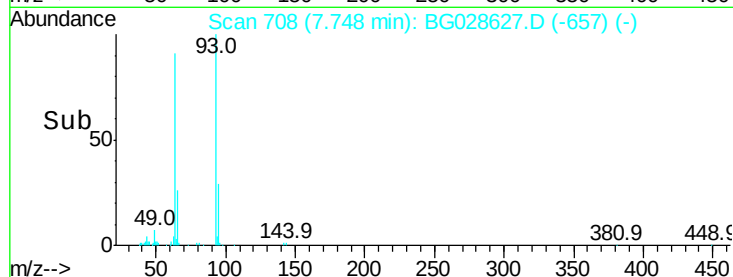
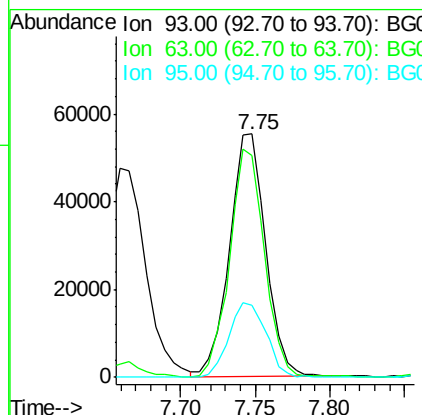
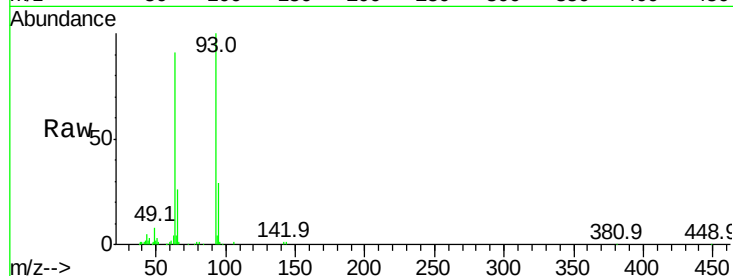
#11
bis(2-Chloroethyl)ether
Concen: 43.157 ng
RT: 7.75 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.3	78.5	118.5
95	29.4	9.8	49.8

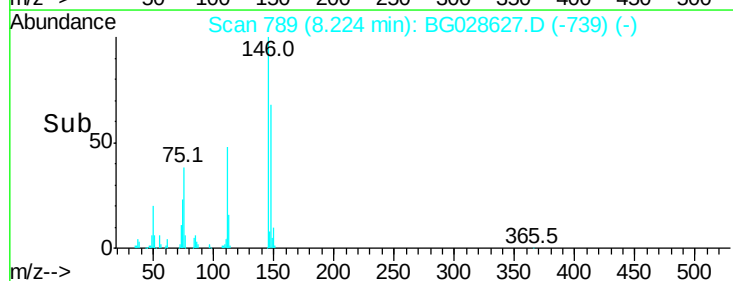
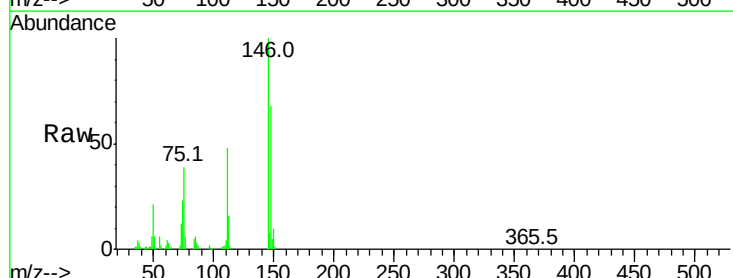
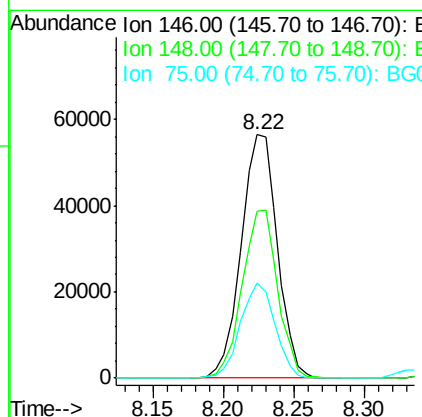
Manual Integrations
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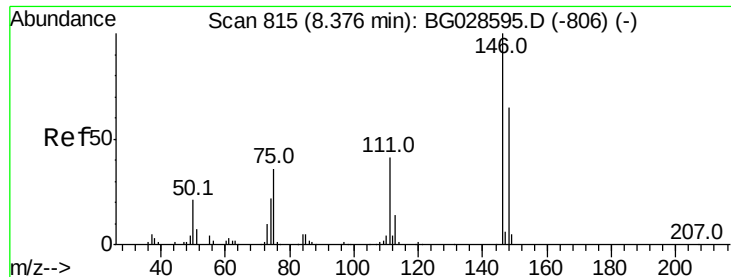
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.877 ng
RT: 8.22 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	49.2	73.8
75	38.9	33.4	50.2





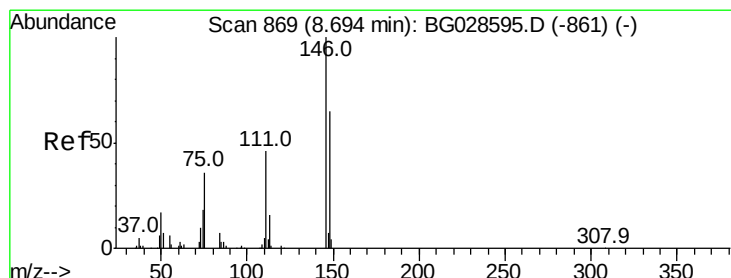
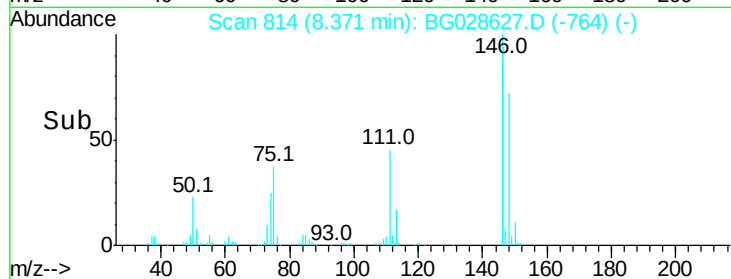
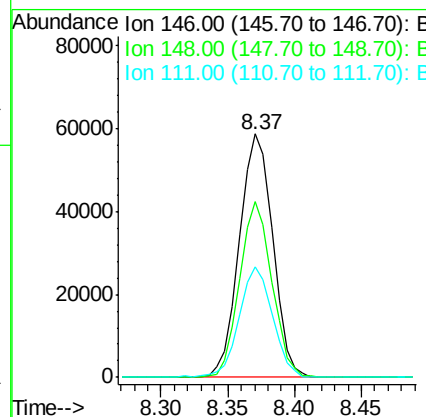
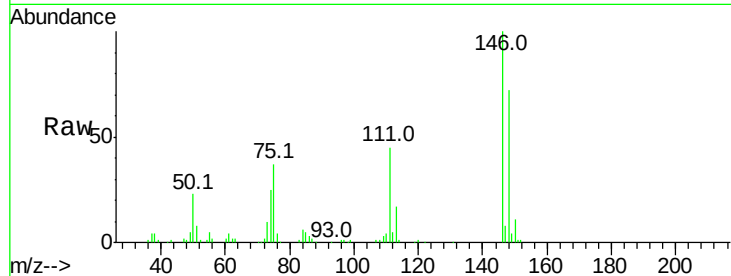
#13
1,4-Dichlorobenzene
Concen: 41.657 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	72.1	52.2	78.2
111	45.3	37.0	55.6

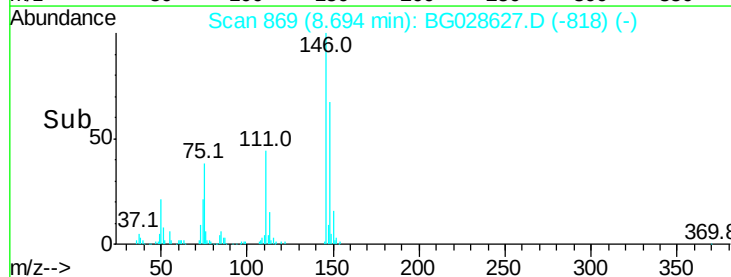
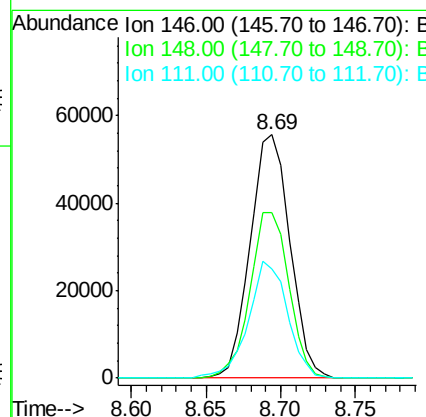
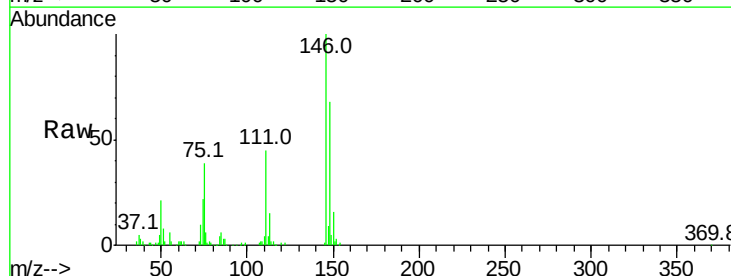
Manual Integrations
APPROVED

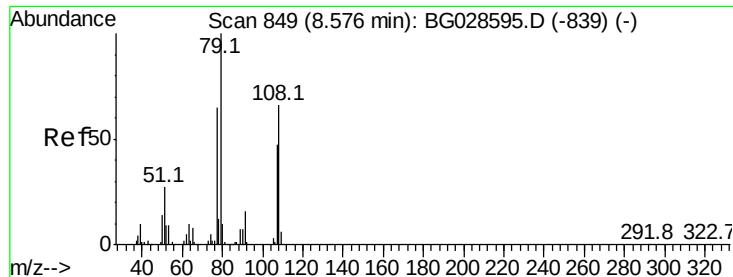
Sohil
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#14
1,2-Dichlorobenzene
Concen: 42.599 ng
RT: 8.69 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	54.6	81.8
111	45.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 50.427 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

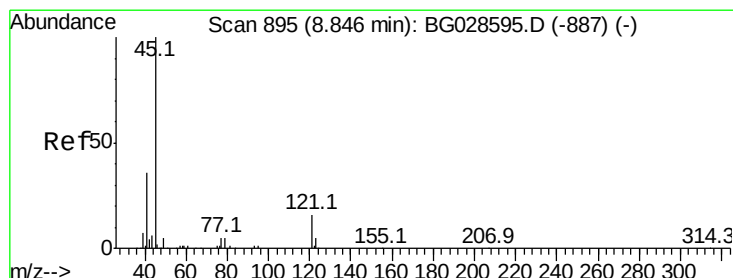
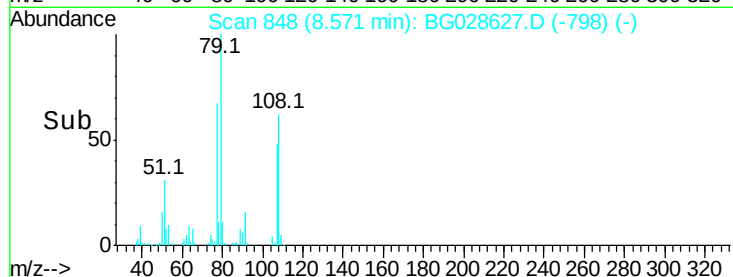
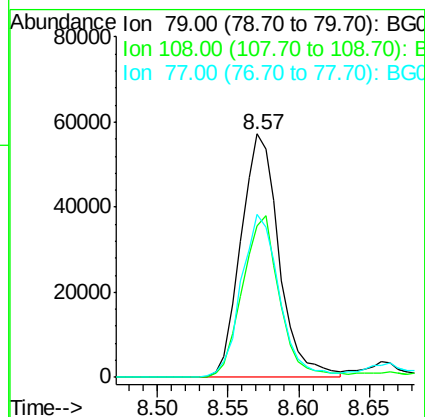
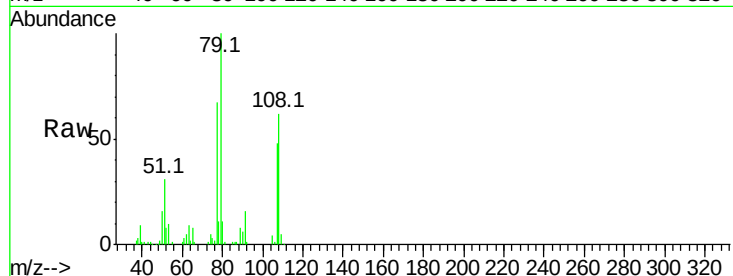
ClientSampleId :

TP-1-COMPMS

Tot Ion:	79	Resp:	108634
Ion Ratio	Lower	Upper	
79	100		
108	62.3	45.5	68.3
77	66.9	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.419 ng

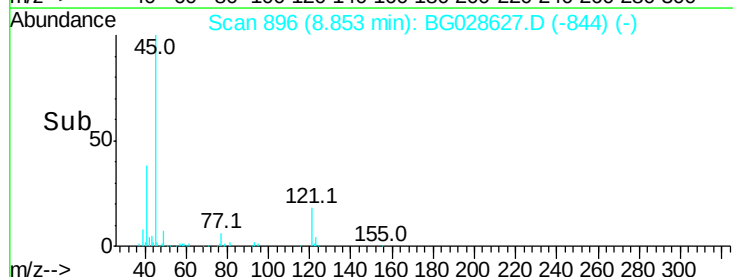
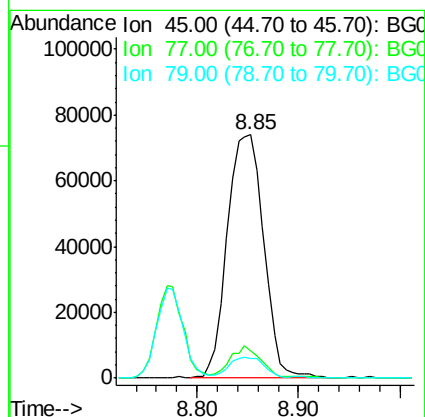
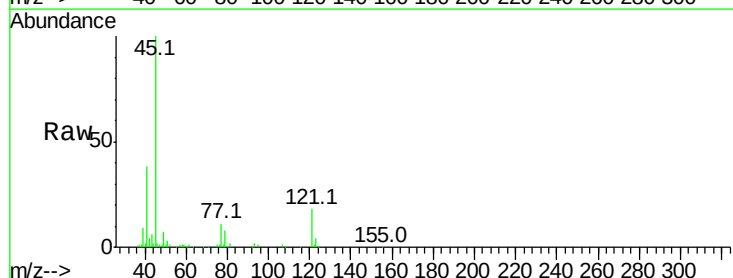
RT: 8.85 min Scan# 896

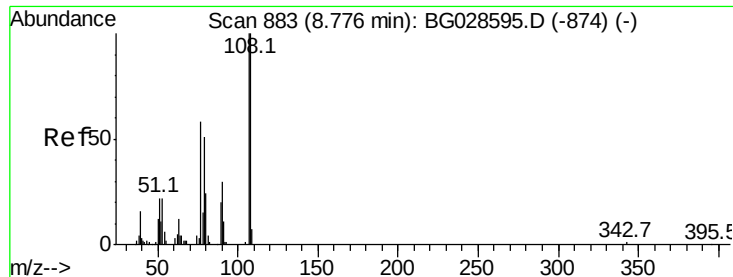
Delta R.T. 0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	45	Resp:	184832
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.6
79	8.2	0.0	28.5





#17

2-Methylphenol

Concen: 47.984 ng

RT: 8.78 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

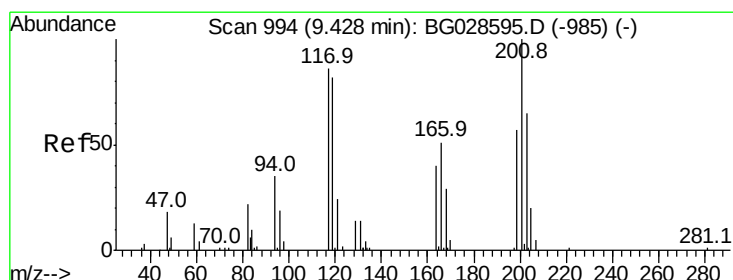
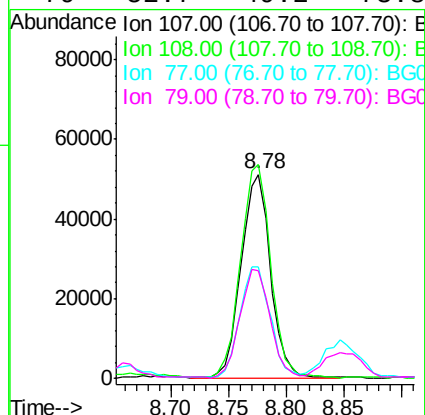
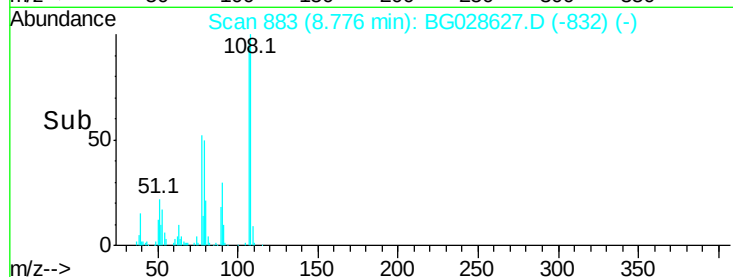
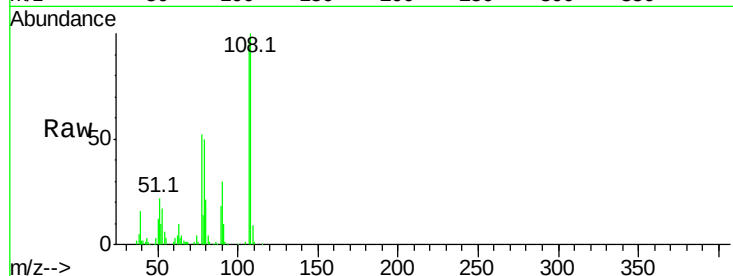
ClientSampleId :

TP-1-COMPMS

Tot Ion:	107	Resp:	90589
Ion Ratio	Lower	Upper	
107	100		
108	104.8	85.6	128.4
77	54.5	51.4	77.2
79	52.7	49.2	73.8

Manual Integrations
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#18

Hexachloroethane

Concen: 39.476 ng

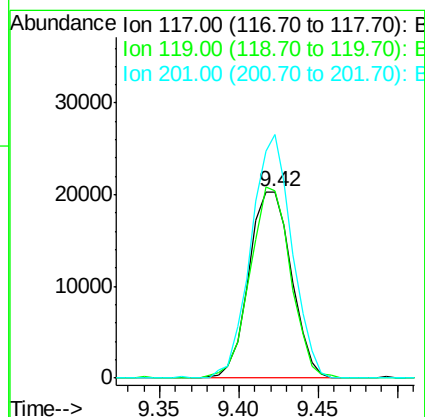
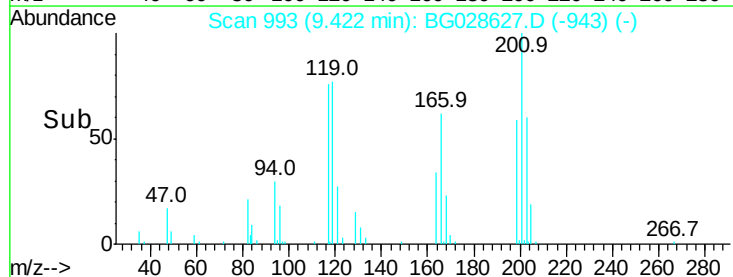
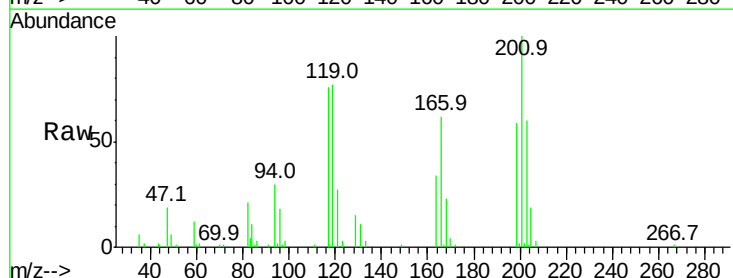
RT: 9.42 min Scan# 993

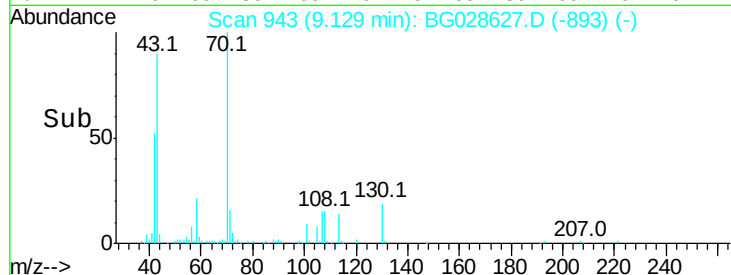
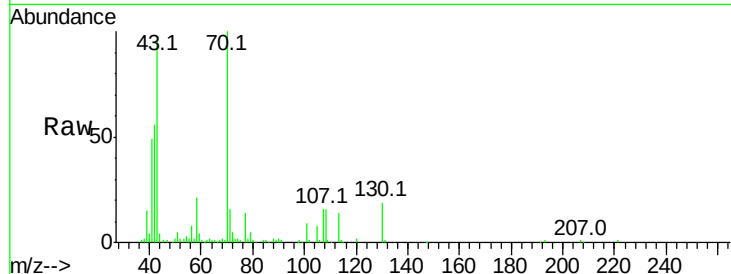
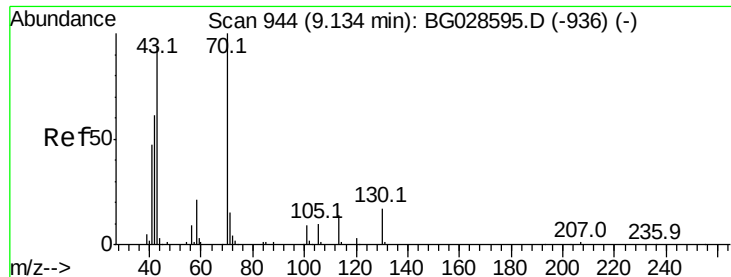
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	117	Resp:	37874
Ion Ratio	Lower	Upper	
117	100		
119	100.8	69.8	104.6
201	130.8	95.4	143.0





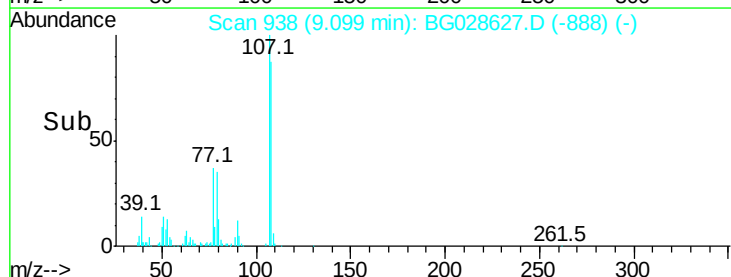
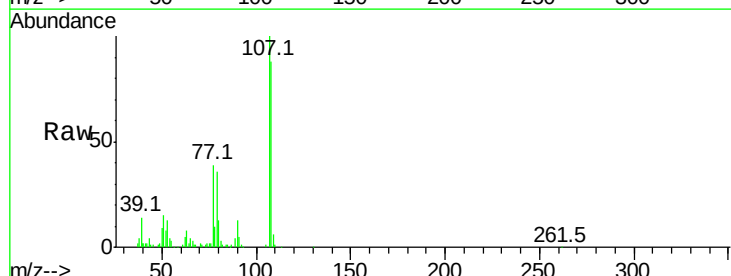
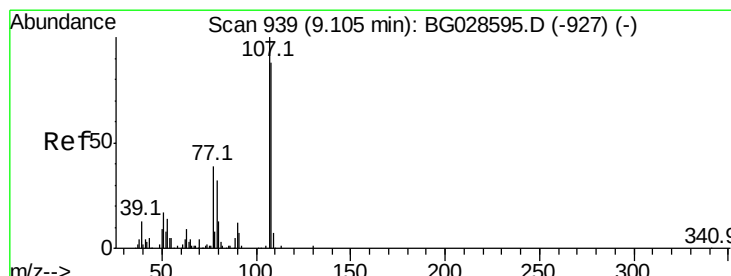
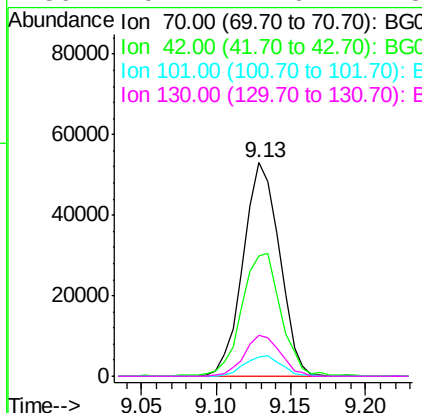
#19
n-Nitroso-di-n-propylamine
Concen: 41.662 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	56.1	84.1	
101	9.0	7.5	11.3	
130	19.2	14.6	21.8	

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

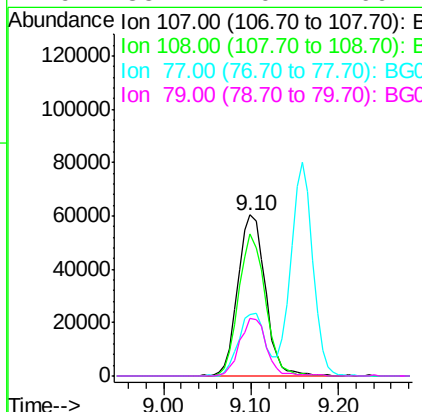
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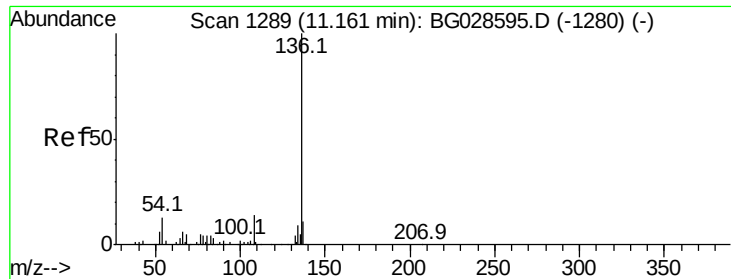
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#20
3+4-Methylphenols
Concen: 48.865 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	70.8	110.8	
77	38.5	25.8	65.8	
79	35.7	20.1	60.1	





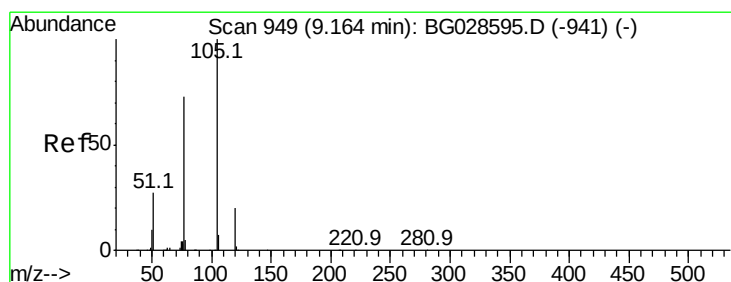
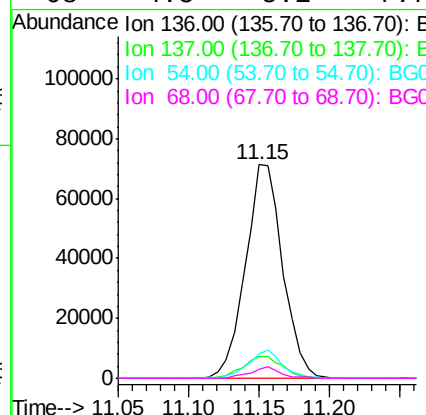
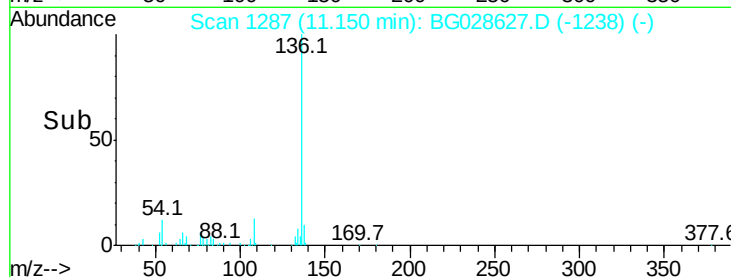
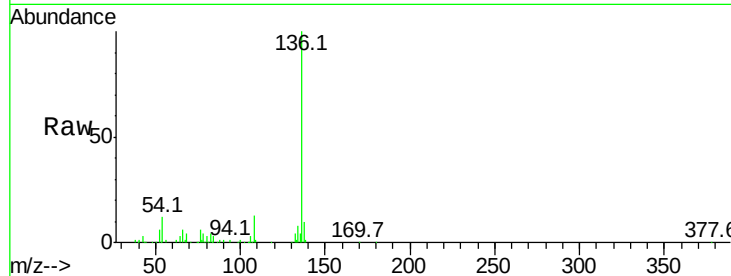
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.1	8.9	13.3
54	11.5	9.3	13.9
68	4.5	5.1	7.7#

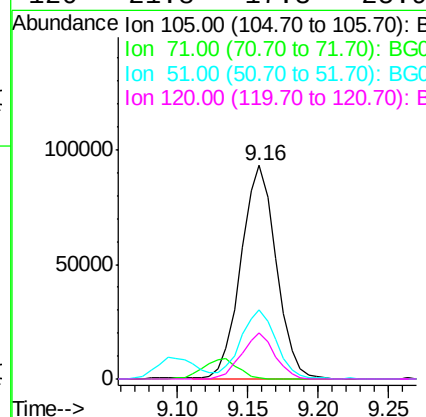
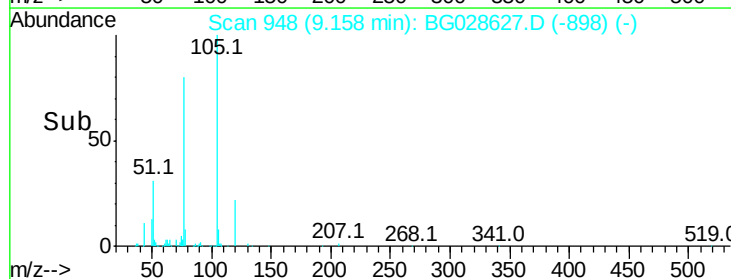
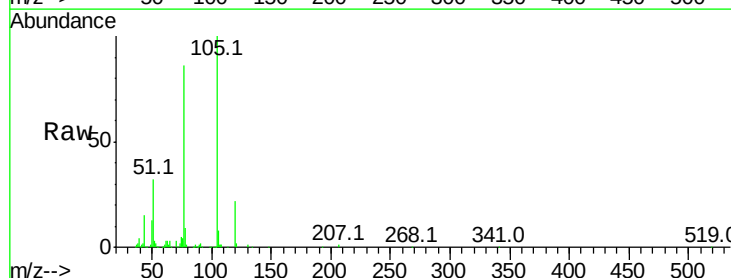
Manual Integrations
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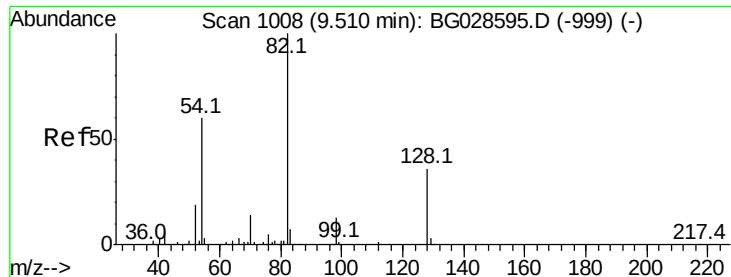
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#22
Acetophenone
Concen: 44.868 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	32.3	34.0	51.0#
120	21.8	17.3	25.9





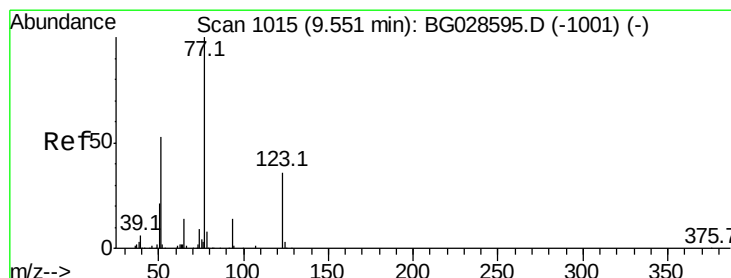
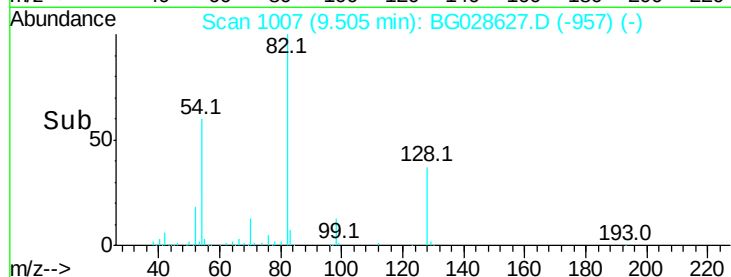
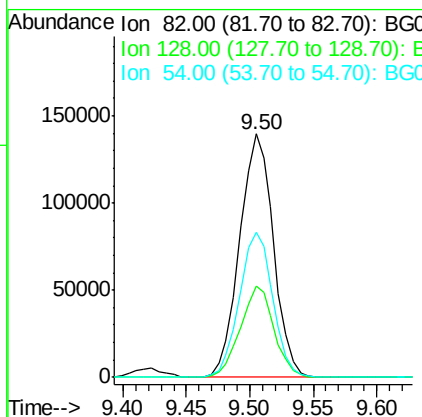
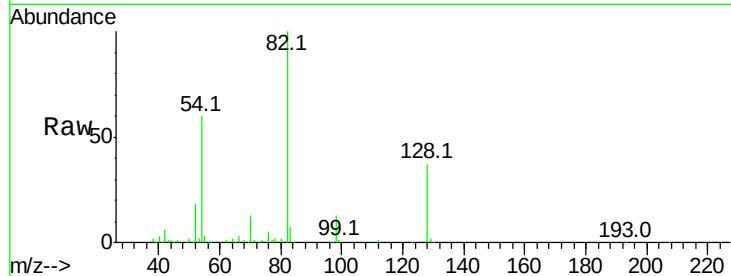
#23
 Nitrobenzene-d5
 Concen: 90.447 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	258072		
128	37.4		26.4	39.6
54	59.8		49.4	74.2

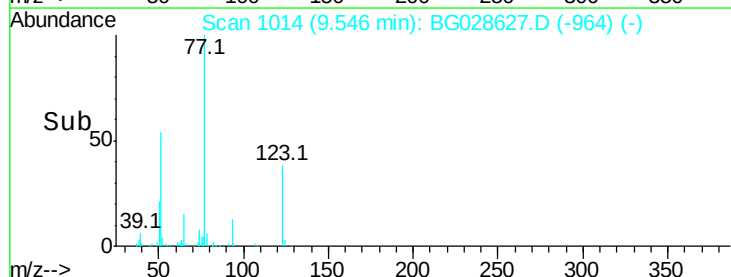
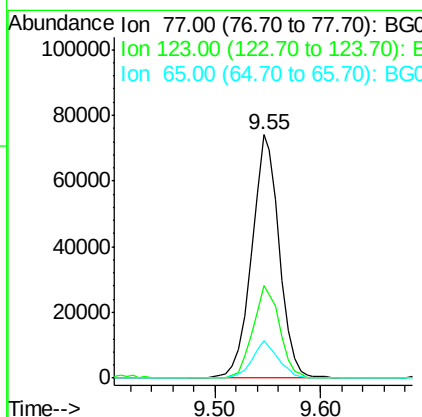
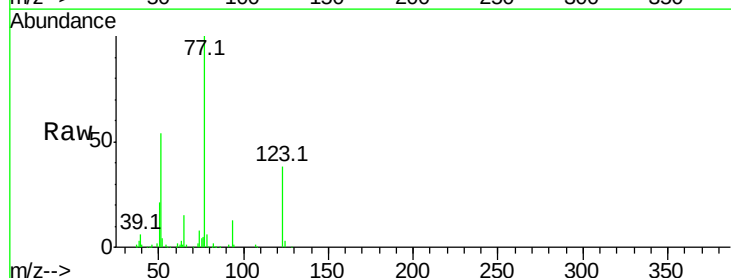
Manual Integrations
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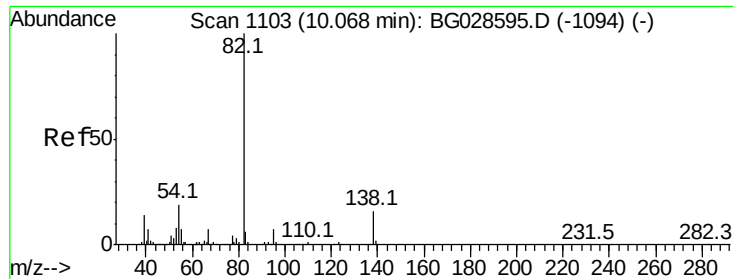
Sohil
 9/11/2017 2:41:53 PM



#24
 Nitrobenzene
 Concen: 44.408 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	133858		
123	38.0		26.1	39.1
65	15.4		12.4	18.6





#25

Isophorone

Concen: 47.648 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

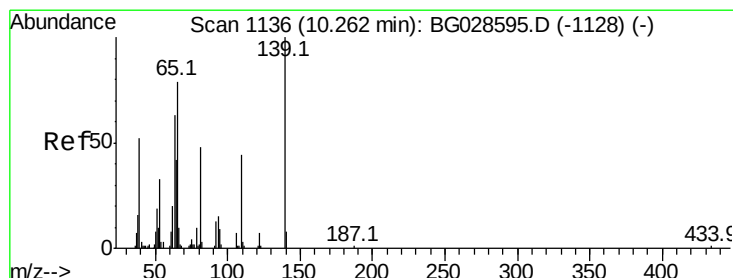
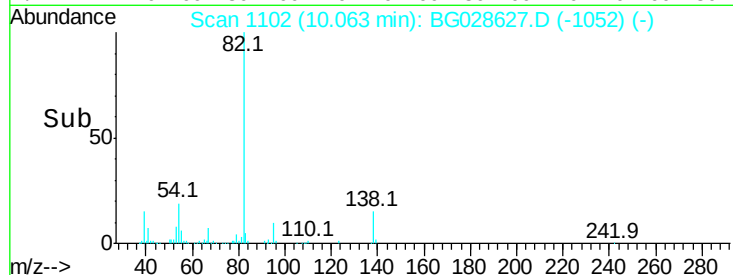
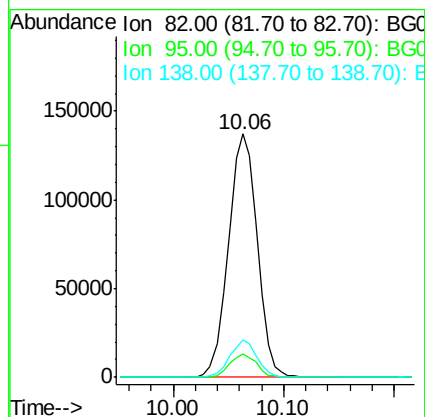
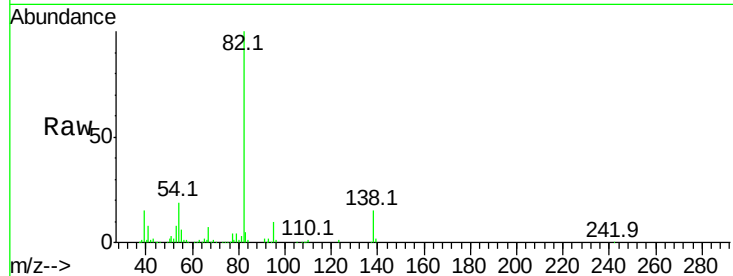
ClientSampleId :

TP-1-COMPMS

Tot Ion:	82	Resp:	250339
Ion Ratio	Lower	Upper	
82	100		
95	9.7	7.5	11.3
138	15.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.605 ng

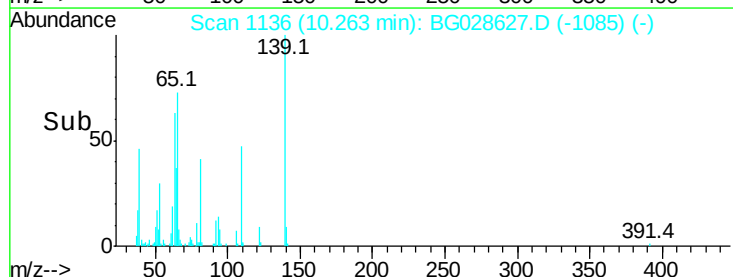
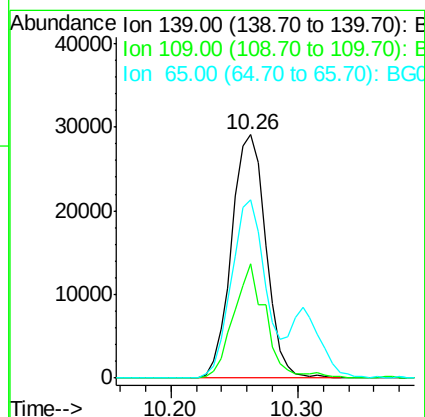
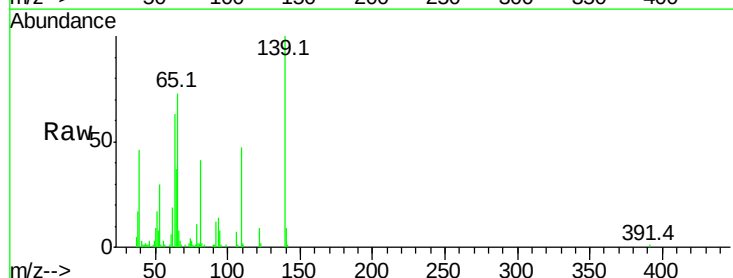
RT: 10.26 min Scan# 1136

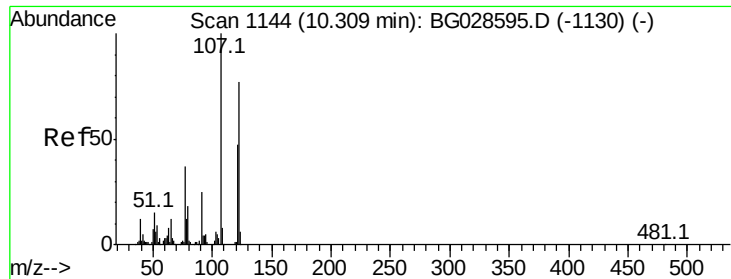
Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	139	Resp:	54509
Ion Ratio	Lower	Upper	
139	100		
109	46.9	38.6	58.0
65	73.4	57.1	85.7





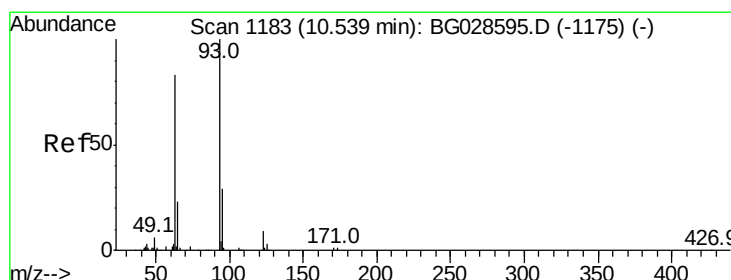
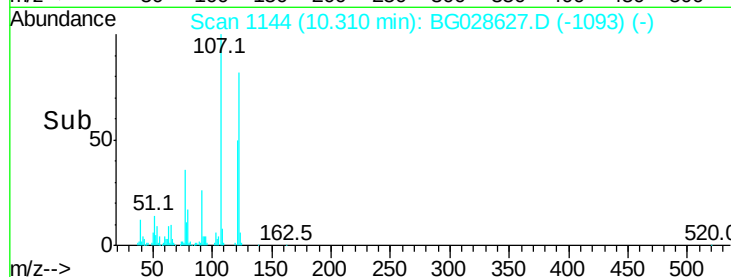
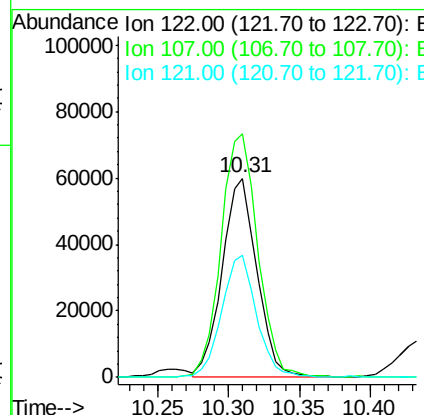
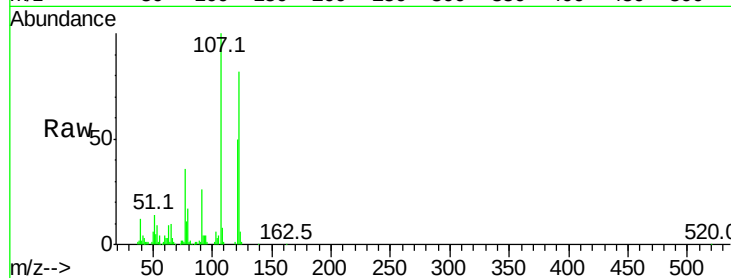
#27
2,4-Dimethylphenol
Concen: 45.249 ng
RT: 10.31 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.4	104.2	156.4
121	61.1	46.0	69.0

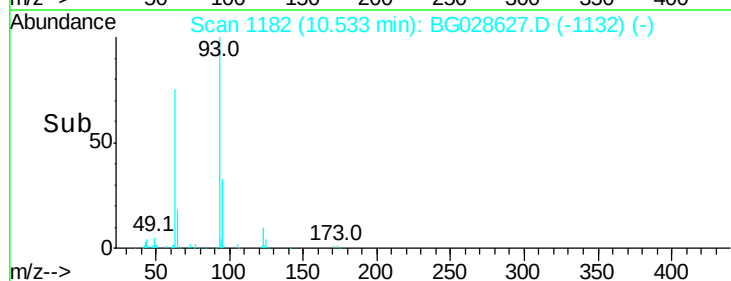
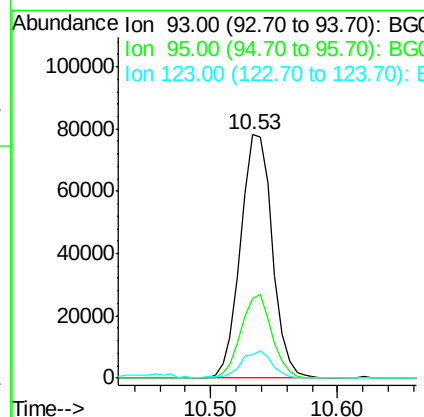
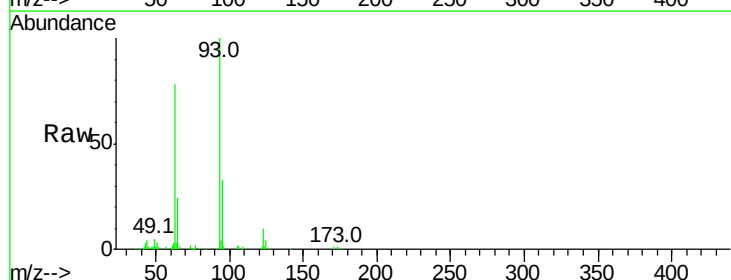
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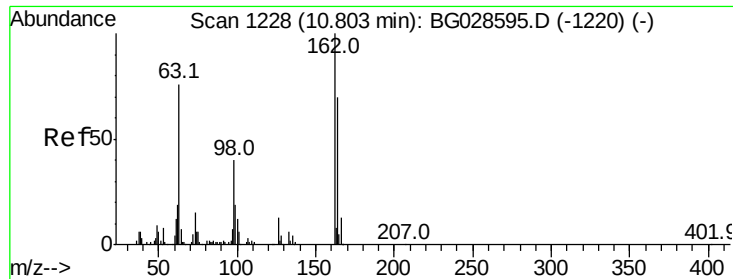
Sohil
9/11/2017 2:41:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.236 ng
RT: 10.53 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	9.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 49.836 ng

RT: 10.80 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

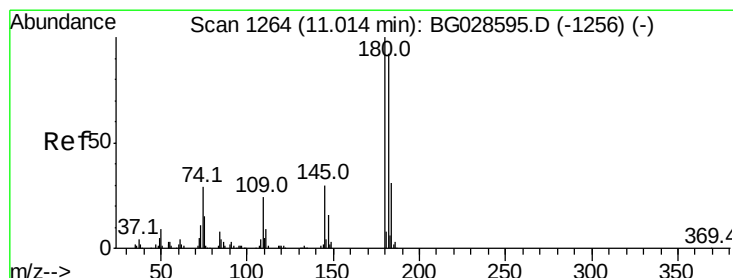
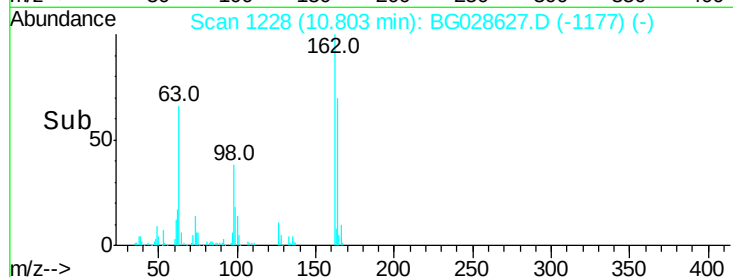
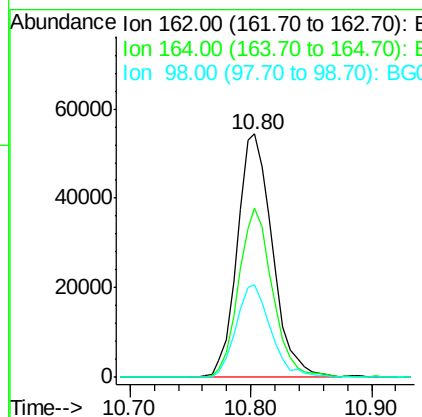
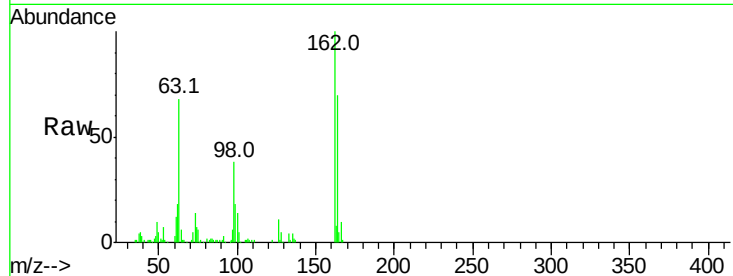
ClientSampleId :

TP-1-COMPMS

Tot Ion:	162	Resp:	110465
Ion Ratio	Lower	Upper	
162	100		
164	69.8	42.4	82.4
98	38.2	20.3	60.3

Manual Integrations
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9/11/2017 2:41:53 PM



#30

1,2,4-Trichlorobenzene

Concen: 42.303 ng

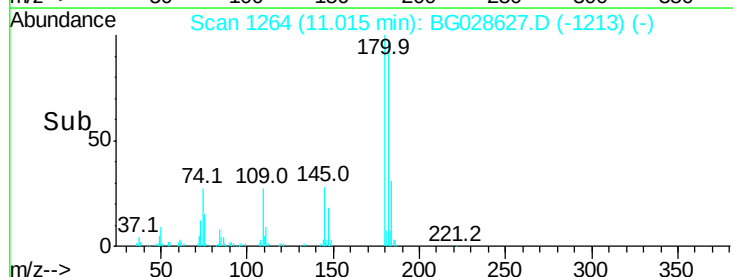
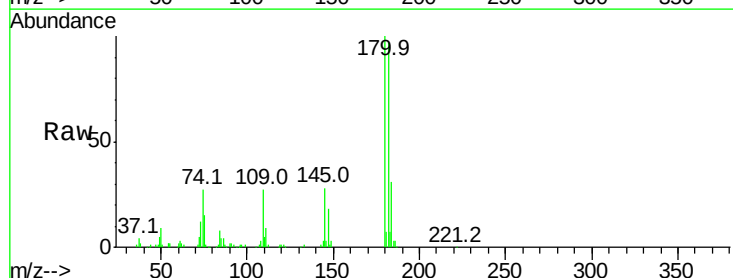
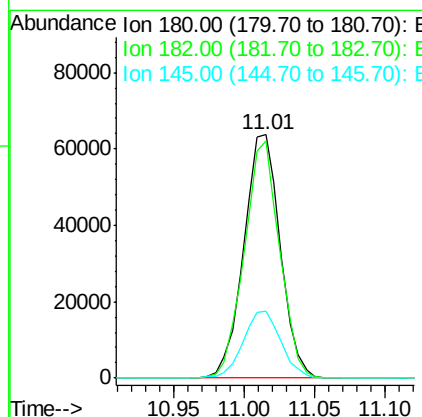
RT: 11.01 min Scan# 1264

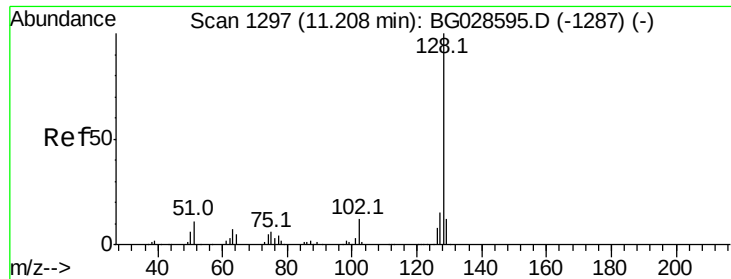
Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	180	Resp:	115379
Ion Ratio	Lower	Upper	
180	100		
182	97.2	77.0	115.4
145	27.7	23.4	35.0





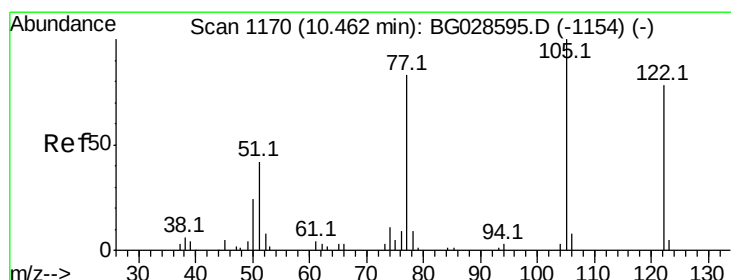
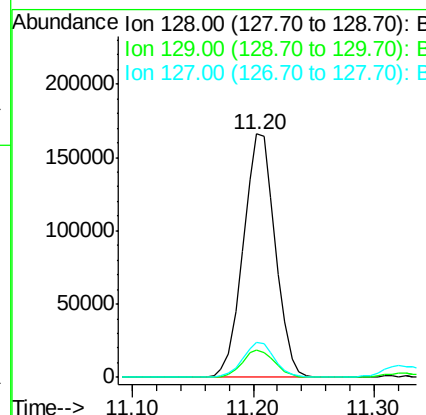
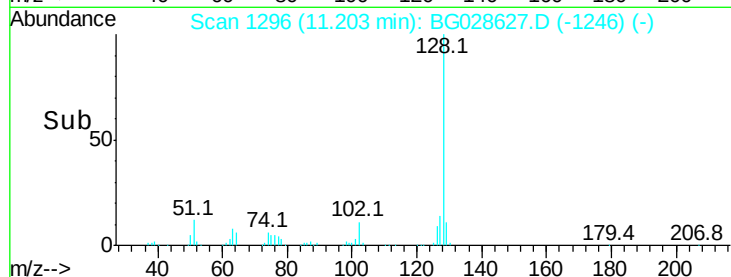
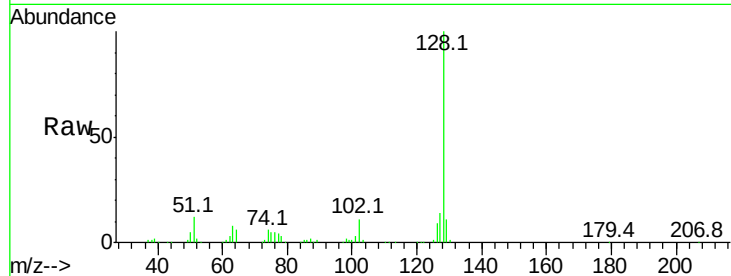
#31
Naphthalene
Concen: 42.998 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.3	13.9	
127	14.5	11.4	17.0	

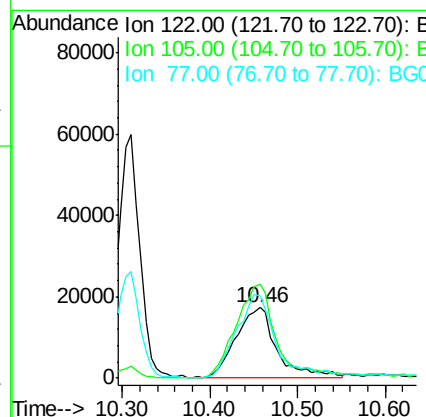
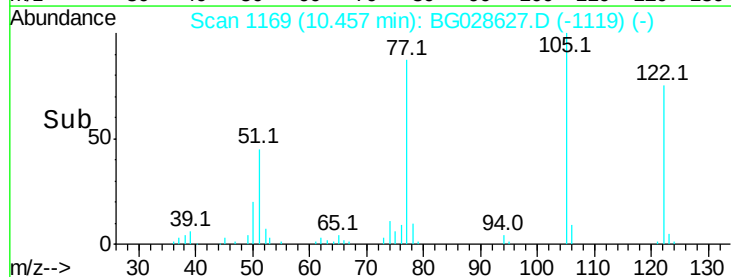
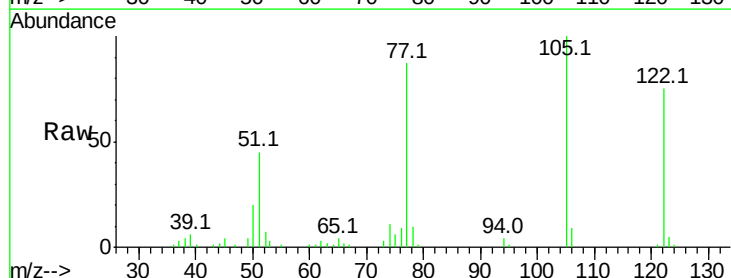
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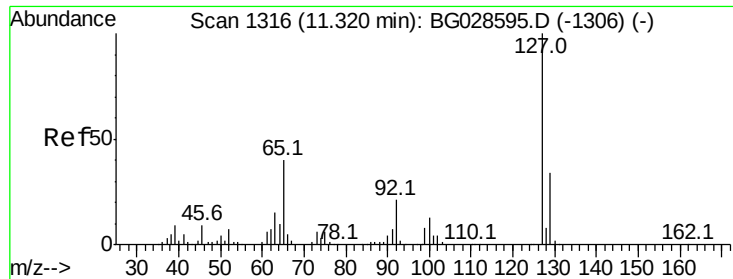
Sohil
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#32
Benzoic acid
Concen: 38.179 ng
RT: 10.46 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	134.1	120.1	160.1	
77	116.3	104.6	144.6	





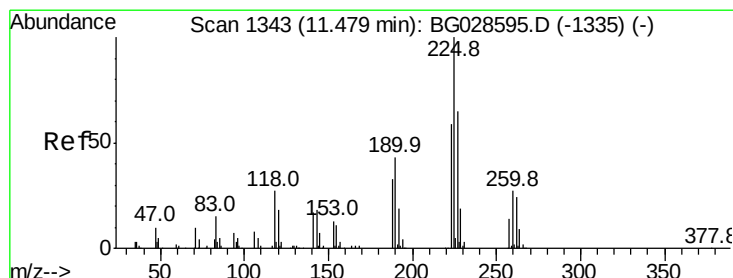
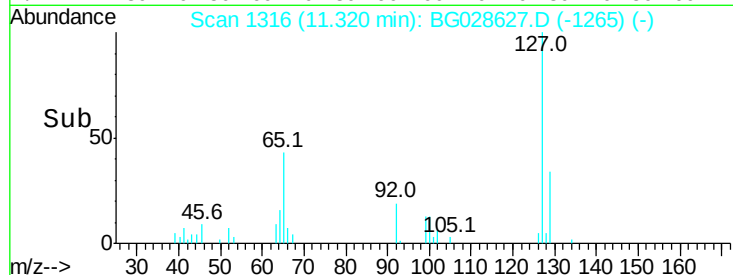
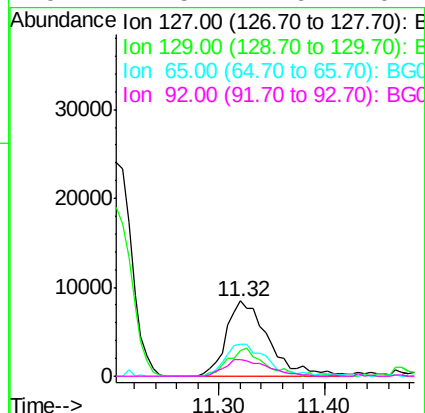
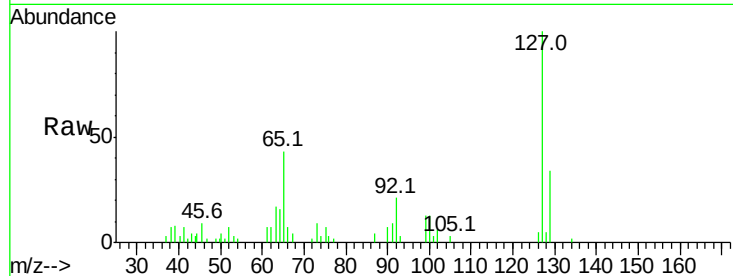
#33
4-Chloroaniline
Concen: 7.786 ng
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	23.6	35.4
65	42.8	37.7	56.5
92	21.5	17.6	26.4

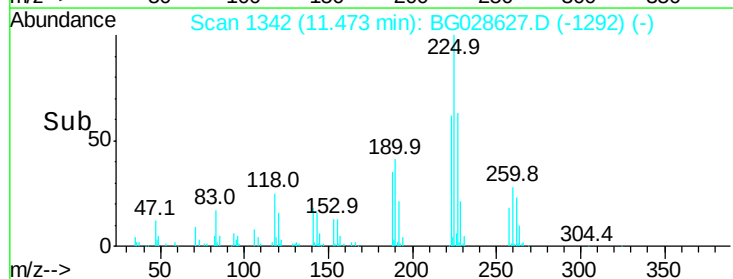
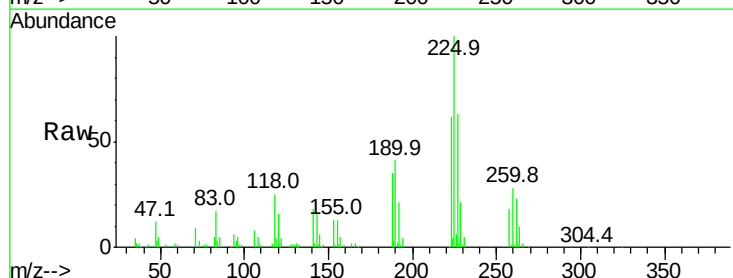
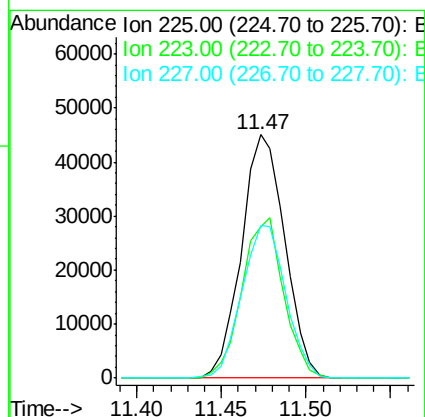
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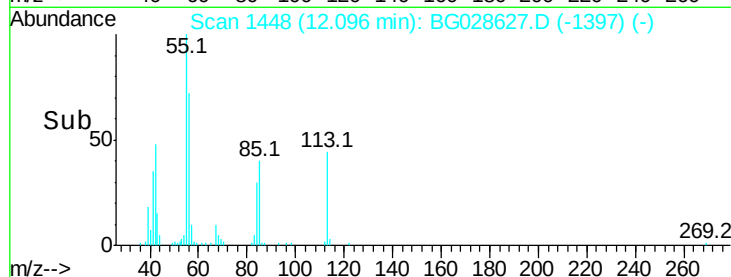
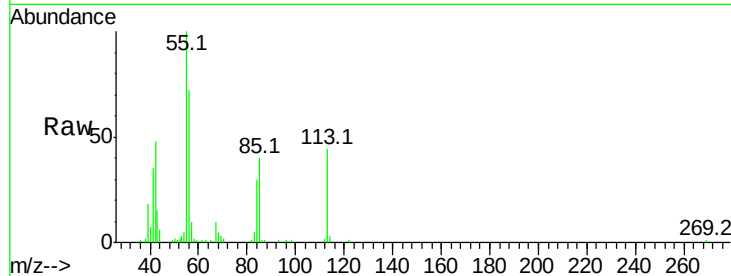
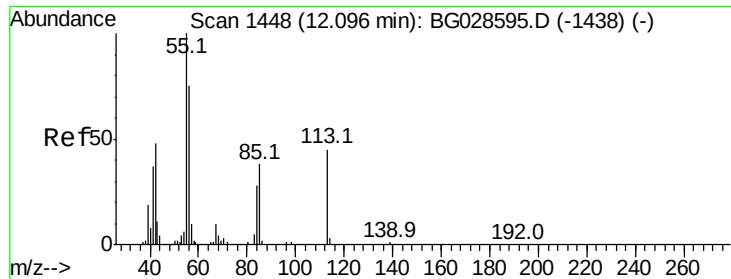
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#34
Hexachlorobutadiene
Concen: 40.782 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.7	50.7	76.1
227	62.8	49.0	73.6





#35

Caprolactam

Concen: 46.856 ng/ml

RT: 12.10 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tot Ion:	113	Resp:	39313
Ion Ratio	Lower	Upper	
113	100		
55	225.6	198.6	238.6
56	162.6	140.4	180.4

Instrument :

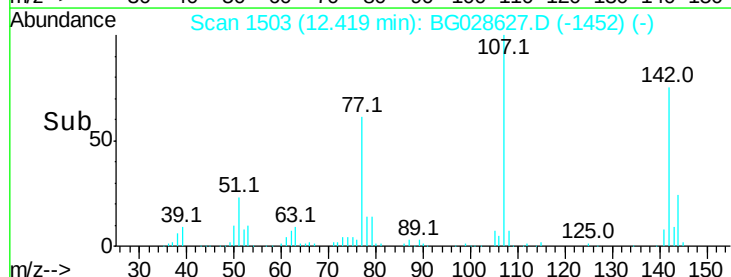
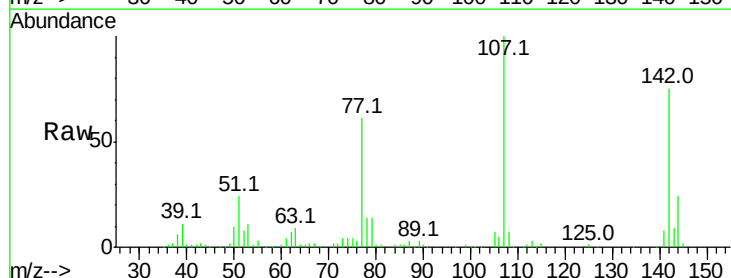
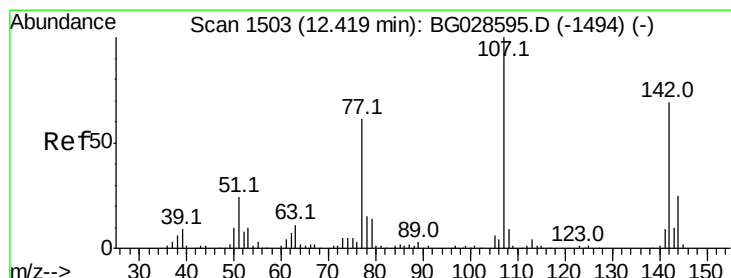
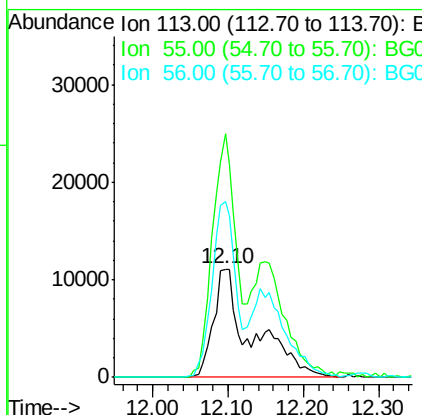
BNA_G

ClientSampleId :

TP-1-COMPMS

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9/11/2017 2:41:53 PM



#36

4-Chloro-3-methylphenol

Concen: 48.925 ng/ml

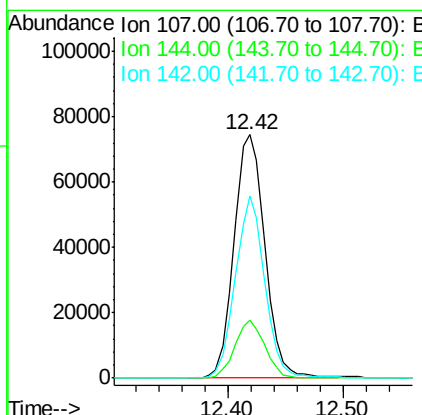
RT: 12.42 min Scan# 1503

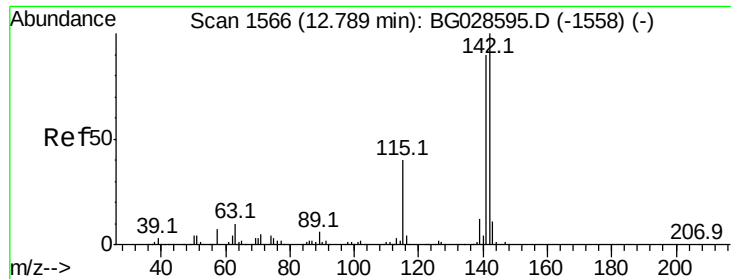
Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	107	Resp:	138078
Ion Ratio	Lower	Upper	
107	100		
144	24.1	17.4	26.0
142	74.9	54.1	81.1





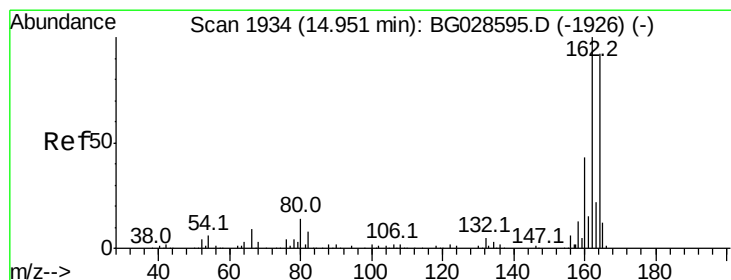
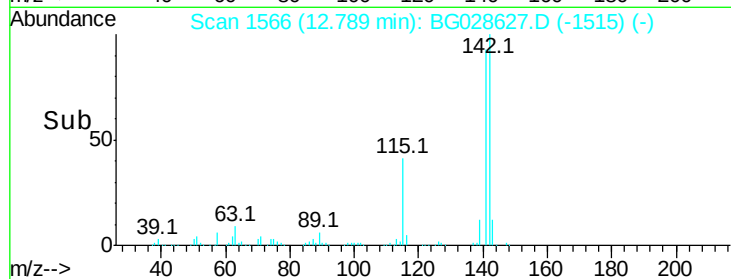
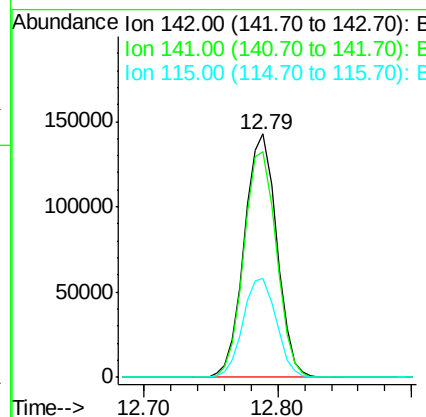
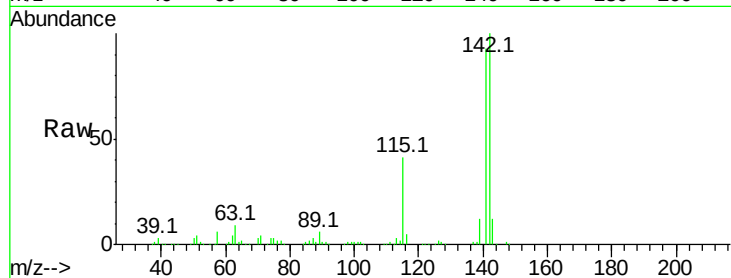
#37
2-Methylnaphthalene
Concen: 45.582 ng
RT: 12.79 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	70.4	105.6
115	40.6	35.5	53.3

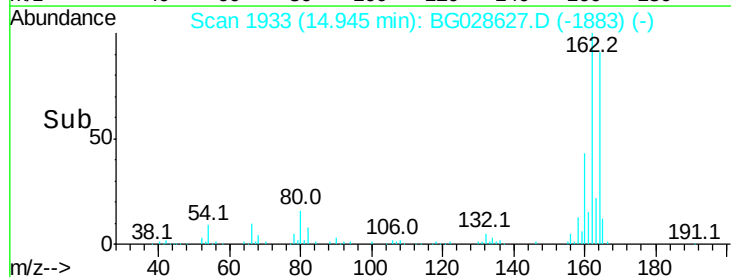
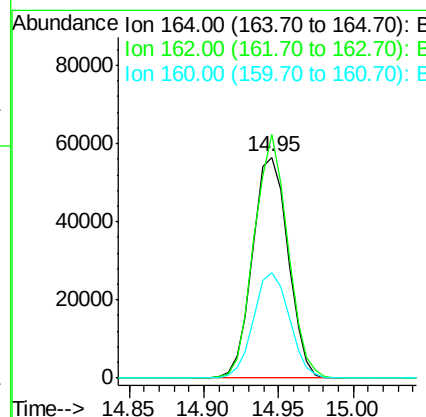
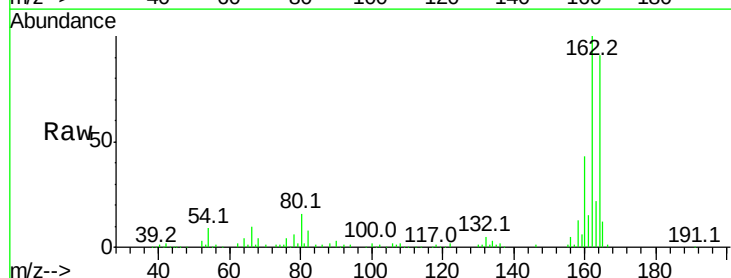
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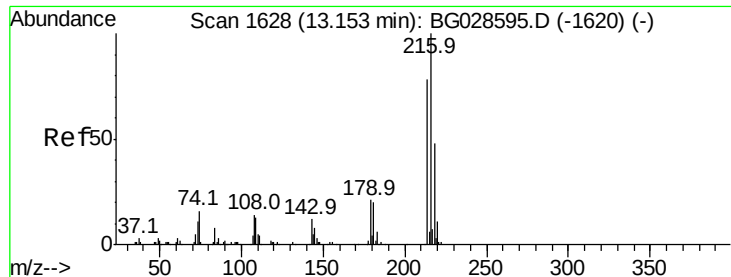
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.1	85.1	127.7
160	47.8	34.7	52.1





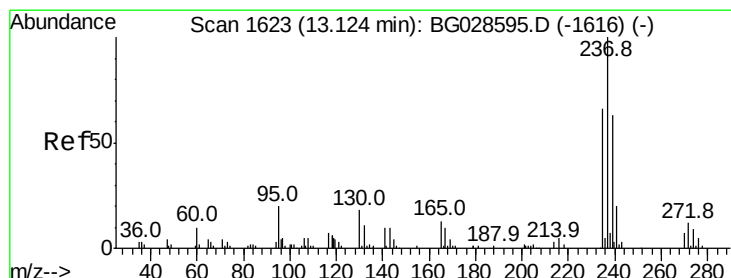
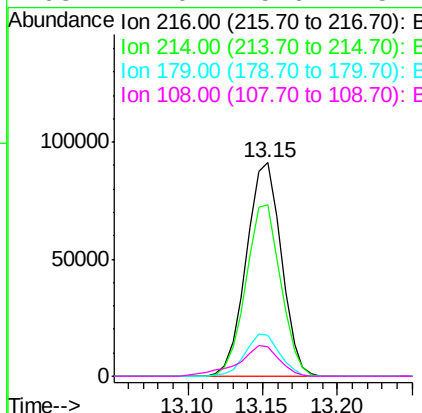
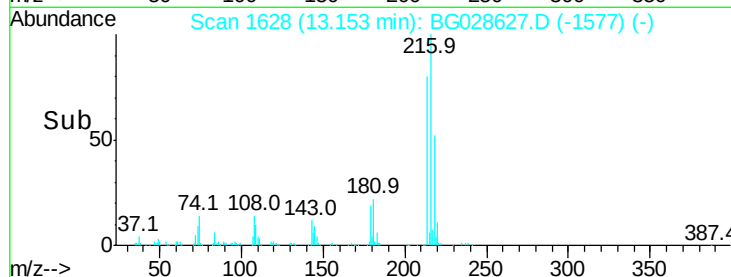
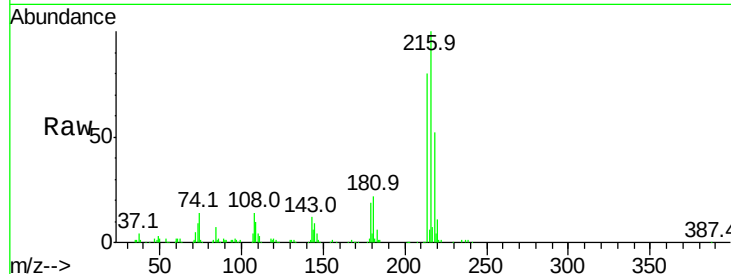
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.817 ng
 RT: 13.15 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	147783		
214	79.8	64.4	96.6	
179	19.3	17.4	26.0	
108	17.0	15.6	23.4	

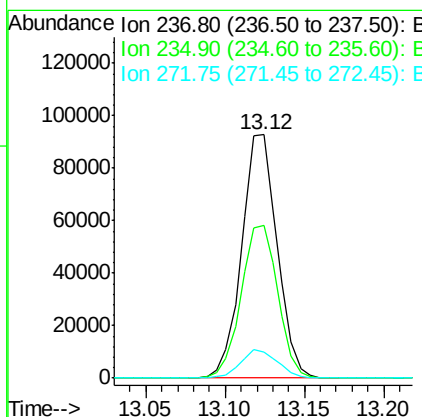
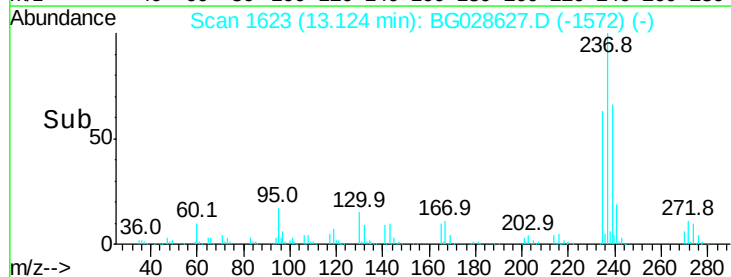
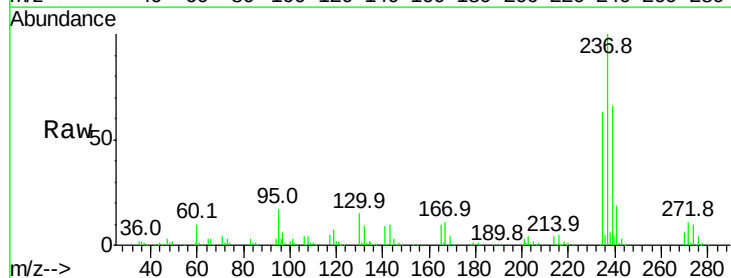
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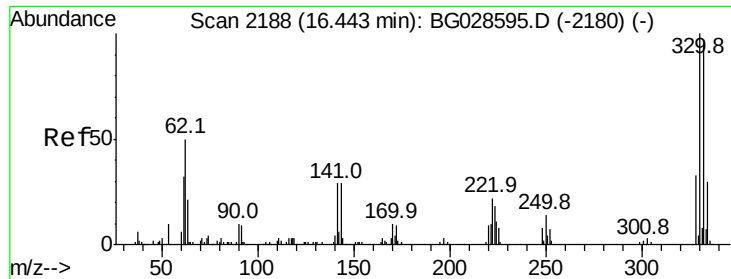
Sohil
 9/11/2017 2:41:53 PM



#40
 Hexachlorocyclopentadiene
 Concen: 89.621 ng
 RT: 13.12 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	144049		
235	62.9	39.4	79.4	
272	10.8	0.0	32.0	





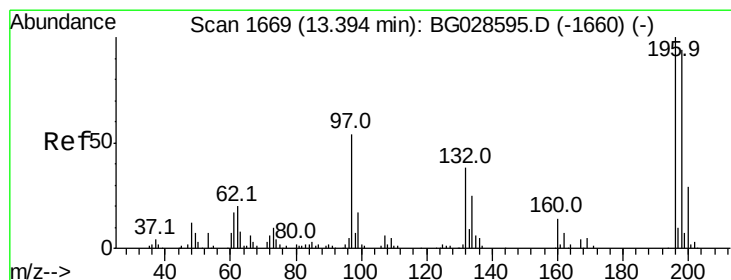
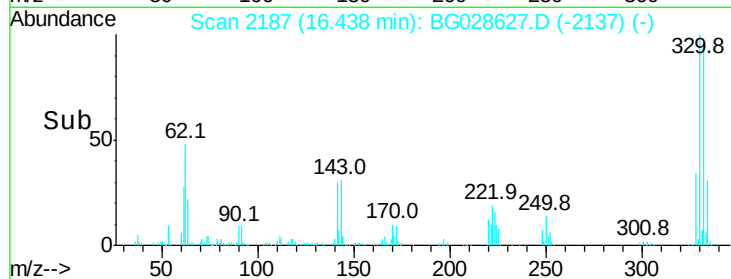
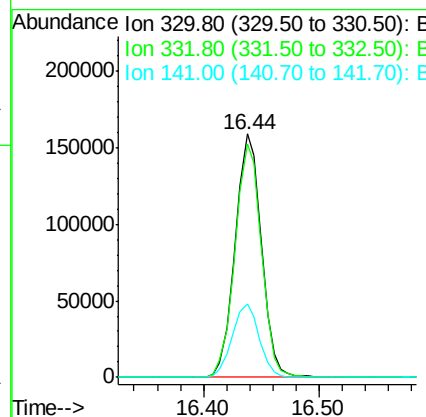
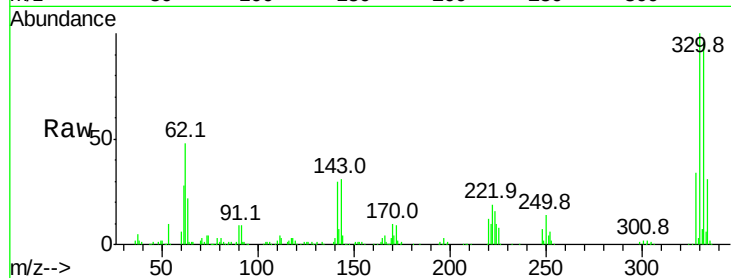
#41
 2,4,6-Tribromophenol
 Concen: 176.688 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	250319		
332	96.5		77.3	115.9
141	31.0		32.1	48.1#

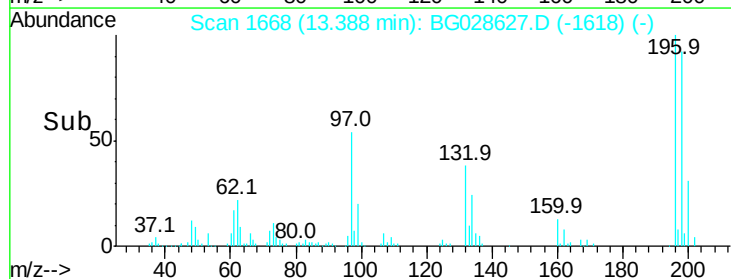
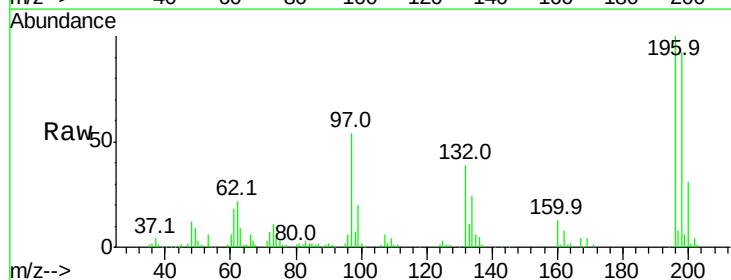
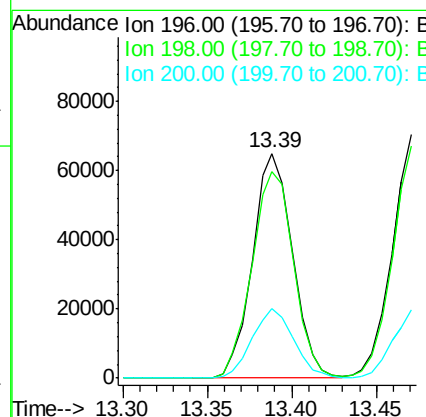
Manual Integrations
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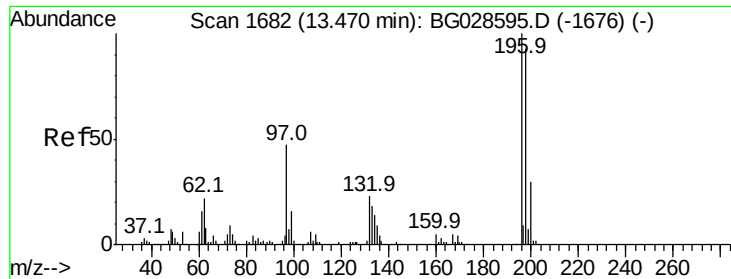
Sohil
 9/11/2017 2:41:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 46.178 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106798		
198	91.9		81.4	122.2
200	30.8		27.0	40.6





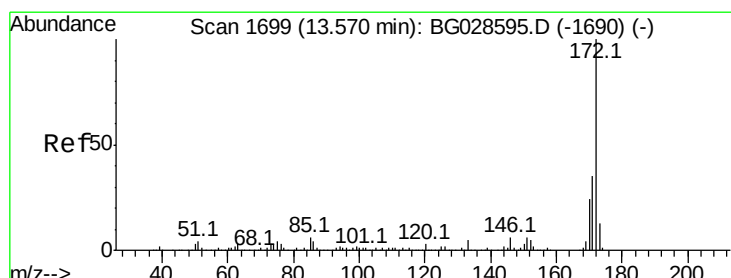
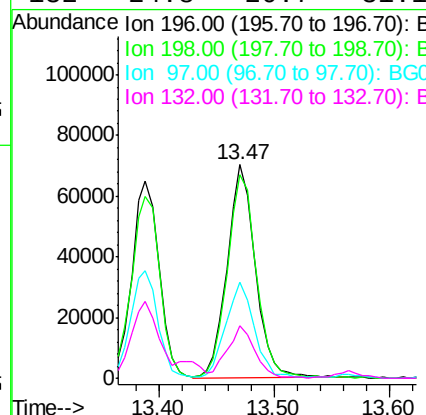
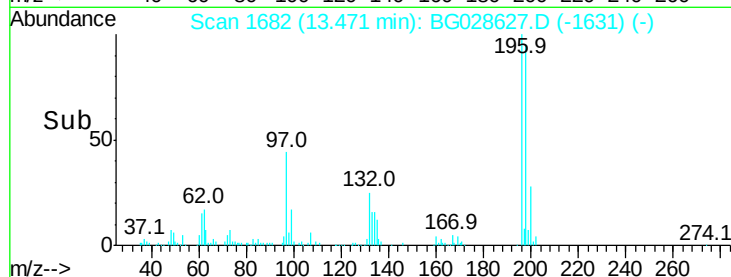
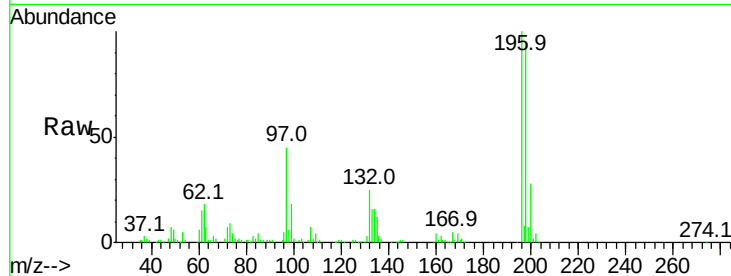
#43
 2,4,5-Trichlorophenol
 Concen: 51.324 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampled :
 TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.3	79.9	119.9	
97	44.7	45.4	68.0	
132	24.8	20.7	31.1	

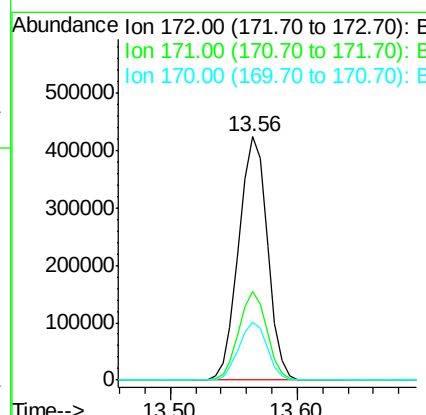
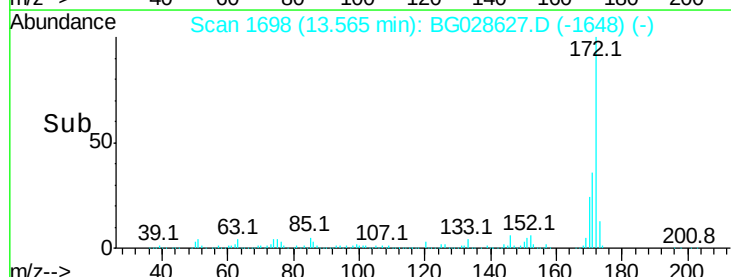
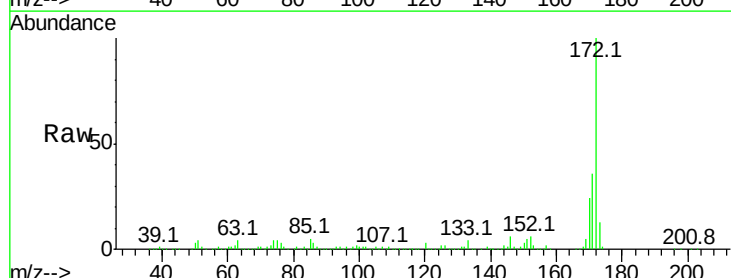
Manual Integrations
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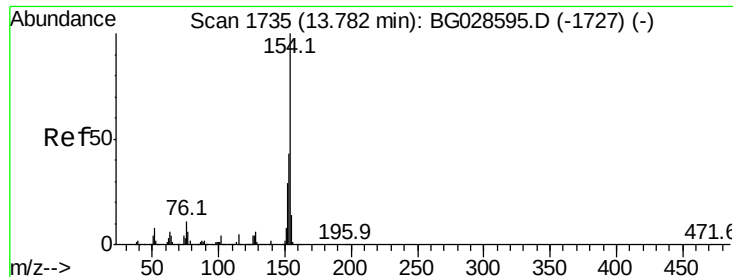
Sohil
 9/11/2017 2:41:53 PM



#44
 2-Fluorobiphenyl
 Concen: 93.089 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	32.2	48.2	
170	23.7	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 41.565 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

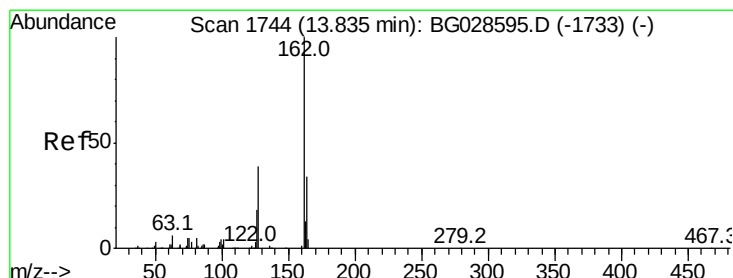
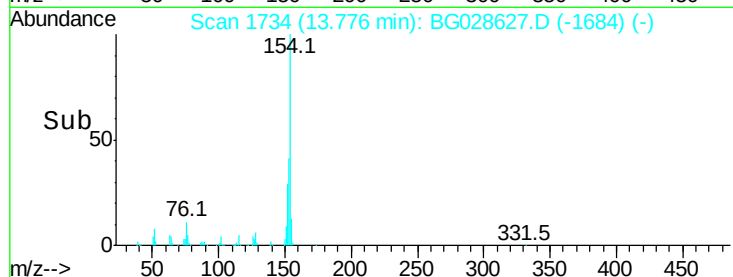
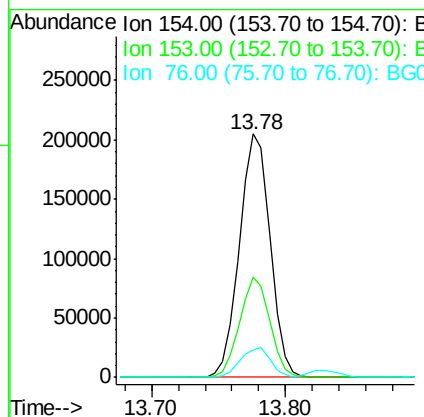
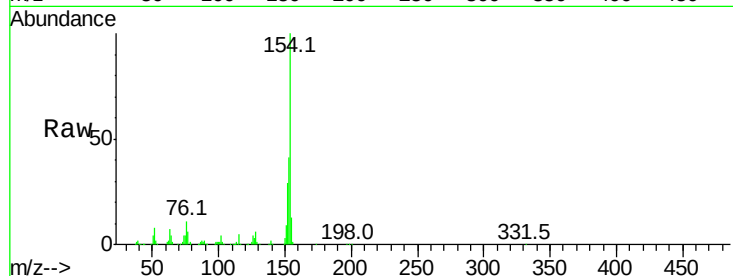
ClientSampleId :

TP-1-COMPMS

Tot Ion:	154	Resp:	325293
Ion Ratio	Lower	Upper	
154	100		
153	41.4	23.0	63.0
76	11.1	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 42.366 ng

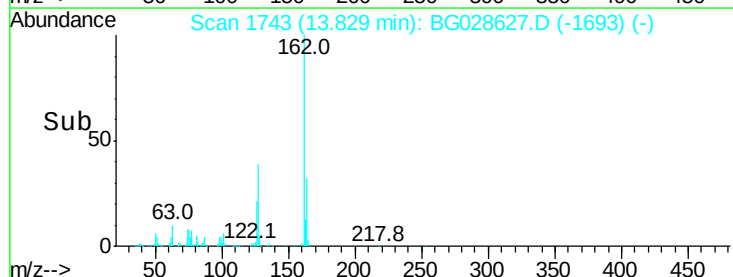
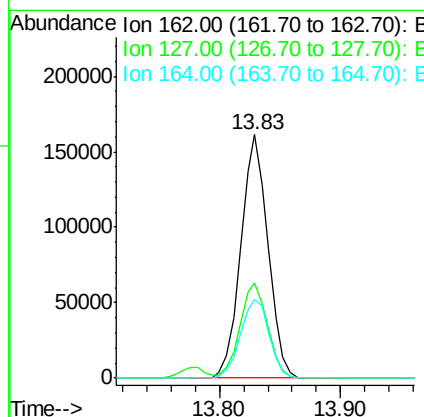
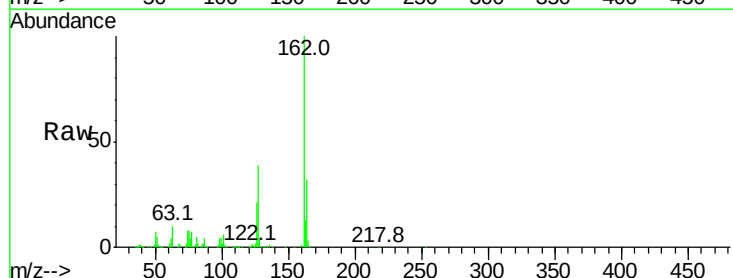
RT: 13.83 min Scan# 1743

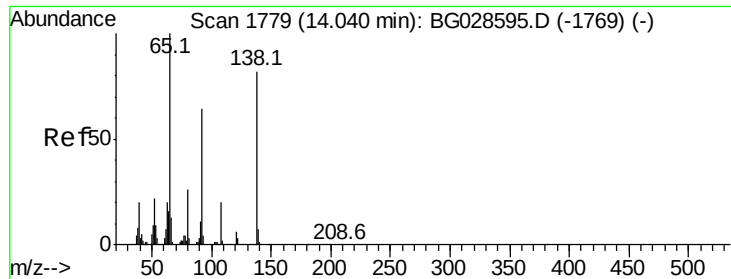
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	162	Resp:	251838
Ion Ratio	Lower	Upper	
162	100		
127	39.1	32.2	48.4
164	32.5	27.3	40.9





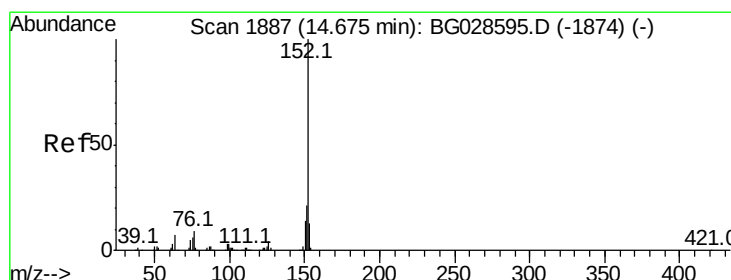
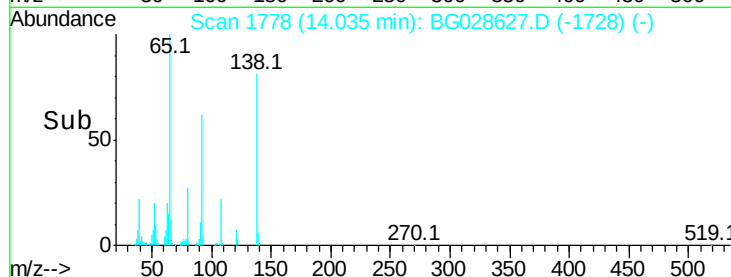
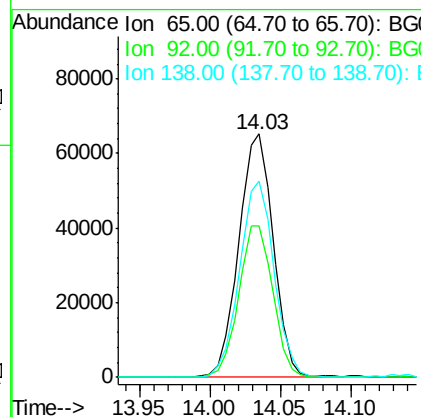
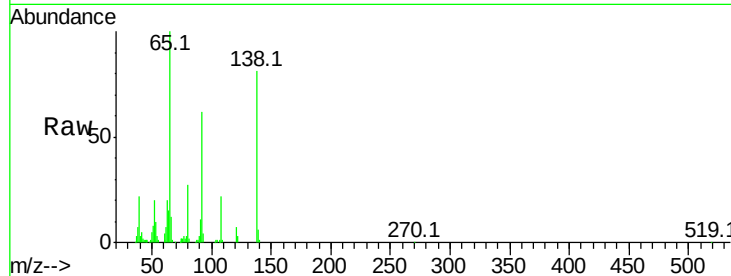
#47
2-Nitroaniline
Concen: 46.076 ng
RT: 14.03 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	49.0	73.4
138	80.6	58.6	87.8

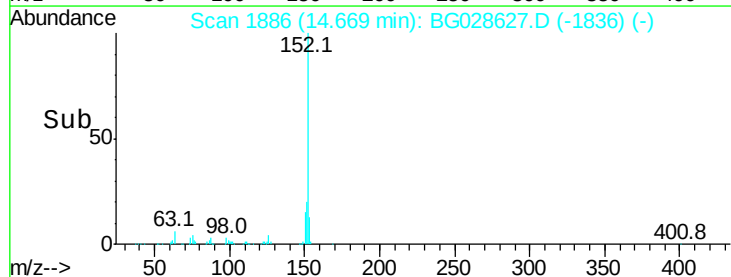
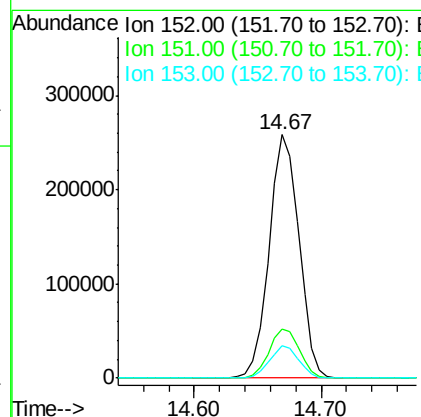
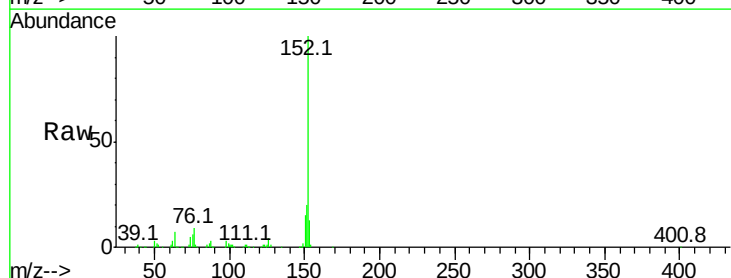
Manual Integrations
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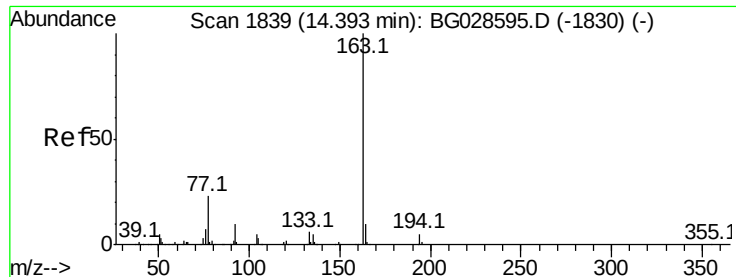
Sohil
9/11/2017 2:41:53 PM



#48
Acenaphthylene
Concen: 46.384 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.2	27.2
153	13.1	11.3	16.9





#49

Dimethylphthalate

Concen: 49.493 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

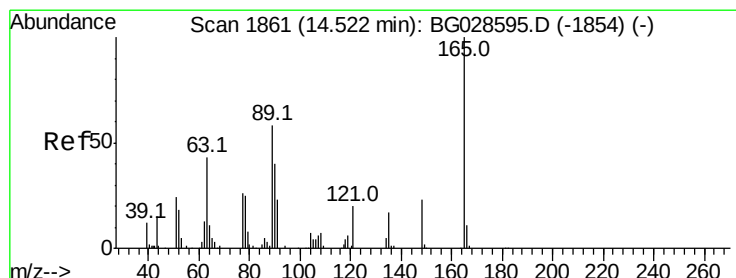
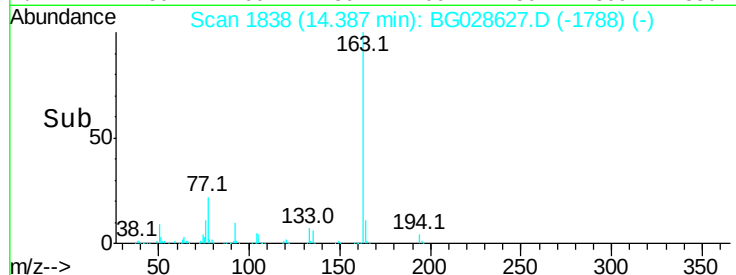
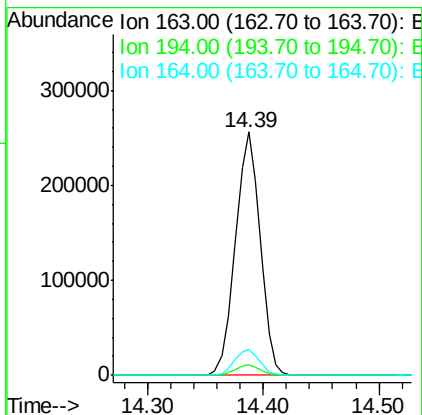
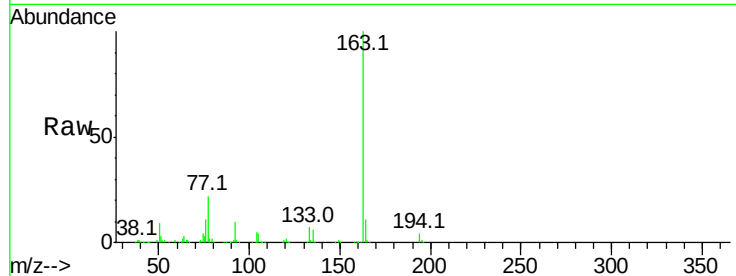
ClientSampleId :

TP-1-COMPMS

Tot Ion:	163	Resp:	380114
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.9	9.3	13.9

Manual Integrations
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9/11/2017 2:41:53 PM



#50

2,6-Dinitrotoluene

Concen: 52.645 ng

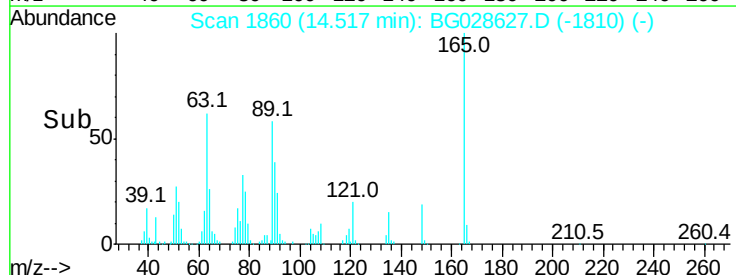
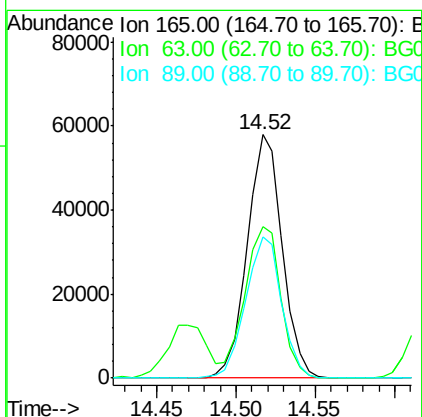
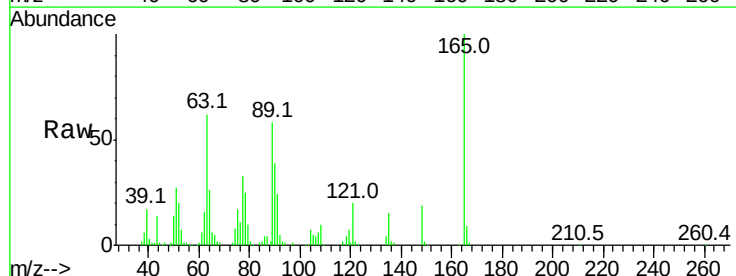
RT: 14.52 min Scan# 1860

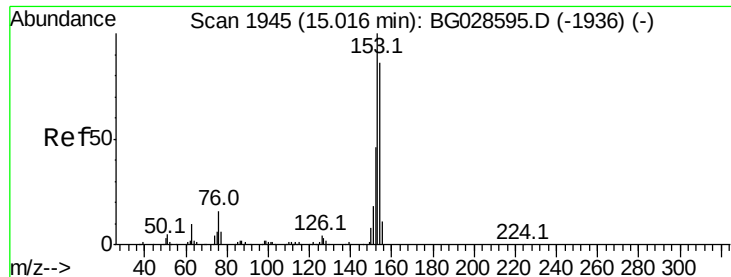
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	165	Resp:	88577
Ion Ratio		Lower	Upper
165	100		
63	62.2	63.9	95.9#
89	57.8	58.6	88.0#





#51

Acenaphthene

Concen: 45.779 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

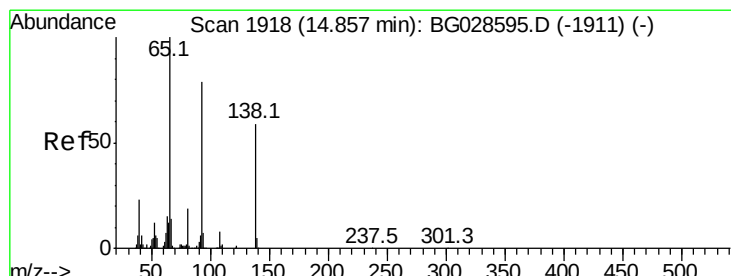
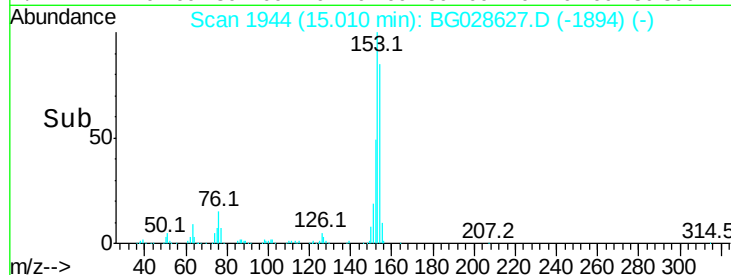
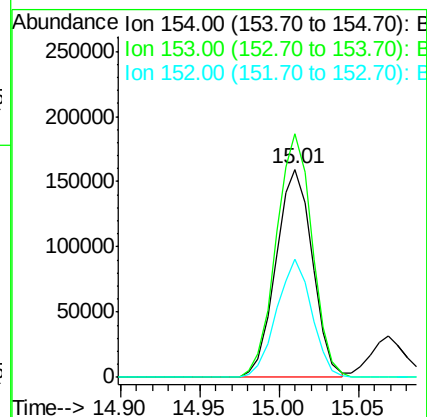
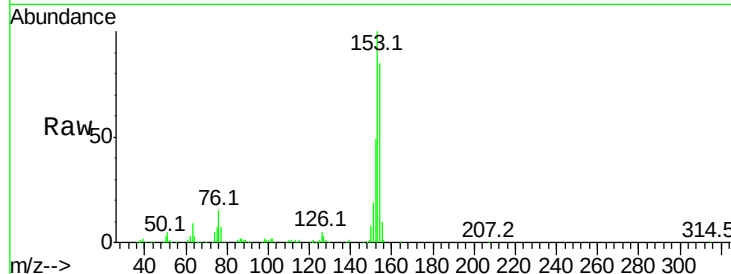
ClientSampleId :

TP-1-COMPMS

Tot Ion:	154	Resp:	255573
Ion Ratio	Lower	Upper	
154	100		
153	117.1	87.8	131.6
152	56.8	42.2	63.4

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#52

3-Nitroaniline

Concen: 25.934 ng

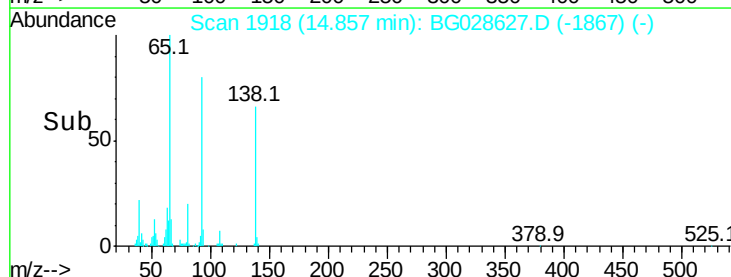
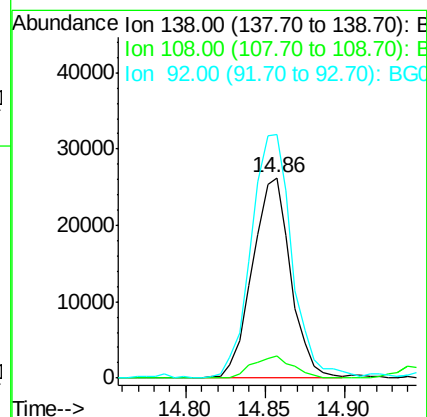
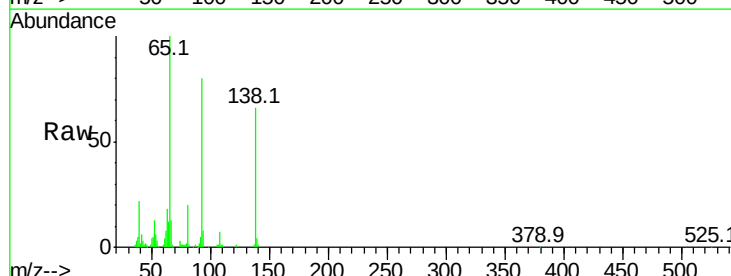
RT: 14.86 min Scan# 1918

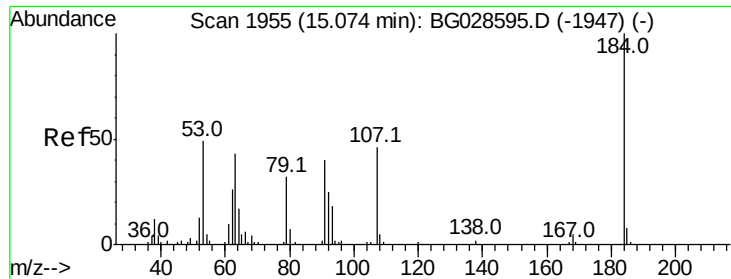
Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	138	Resp:	44071
Ion Ratio	Lower	Upper	
138	100		
108	11.1	10.9	16.3
92	121.4	115.3	172.9





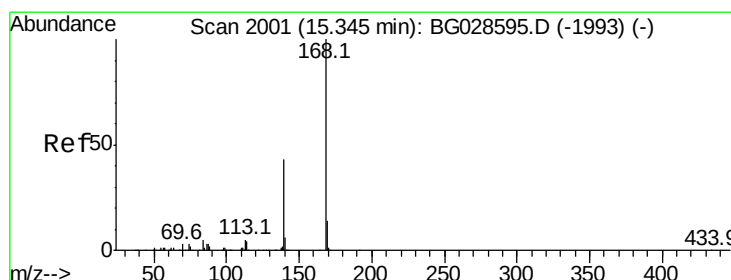
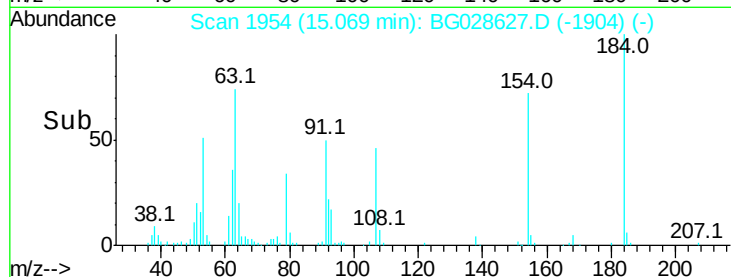
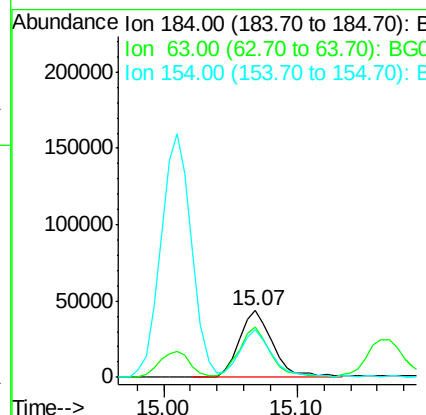
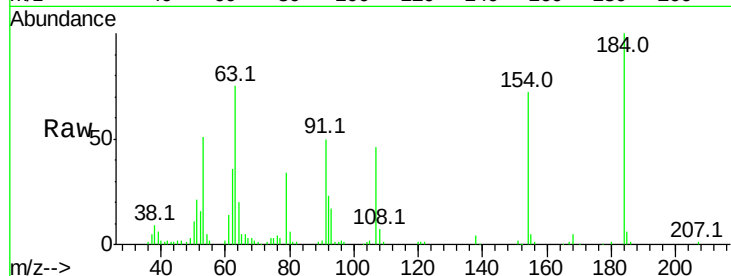
#53
2,4-Dinitrophenol
Concen: 73.177 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.7	52.7	79.1
154	71.7	57.3	85.9

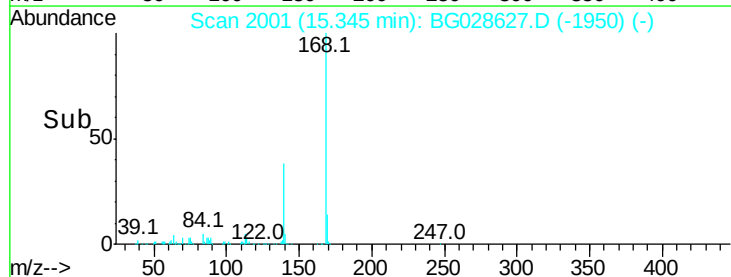
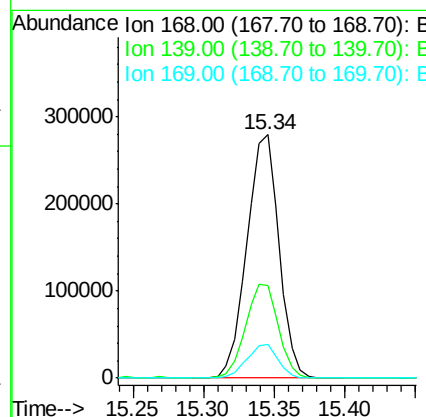
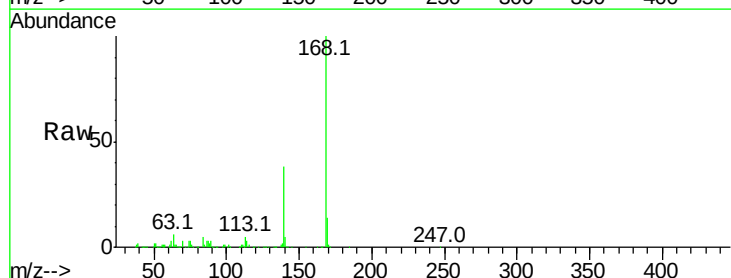
Manual Integrations
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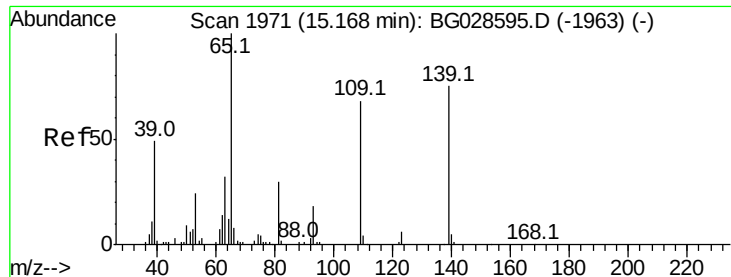
Sohil
9/11/2017 2:41:53 PM



#54
Dibenzofuran
Concen: 51.599 ng
RT: 15.34 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	35.3	52.9
169	13.9	11.5	17.3





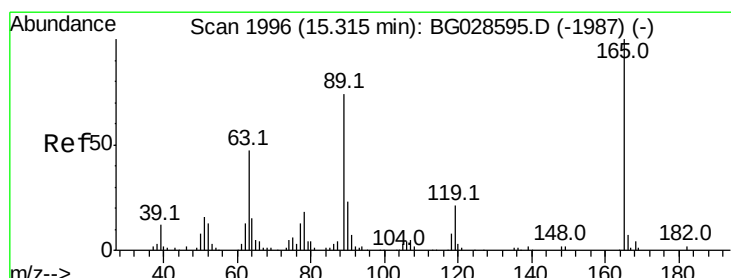
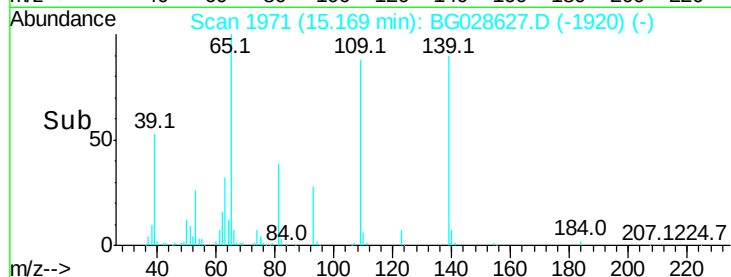
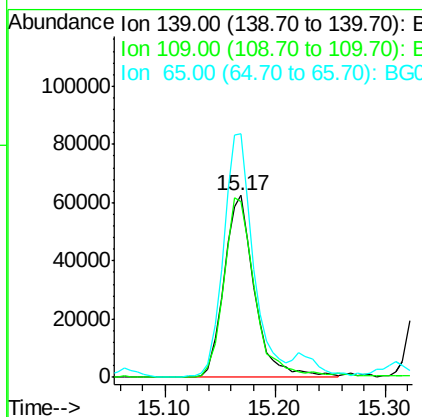
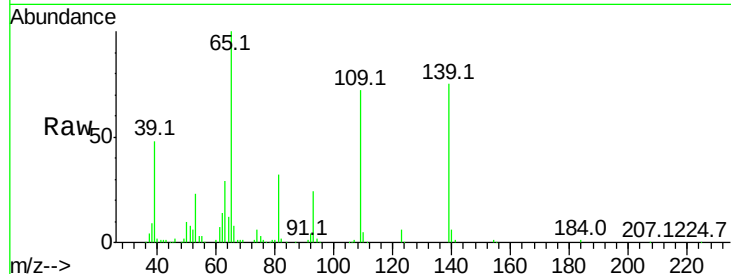
#55
4-Nitrophenol
Concen: 99.877 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.7	101.2	141.2#
65	133.8	135.3	175.3#

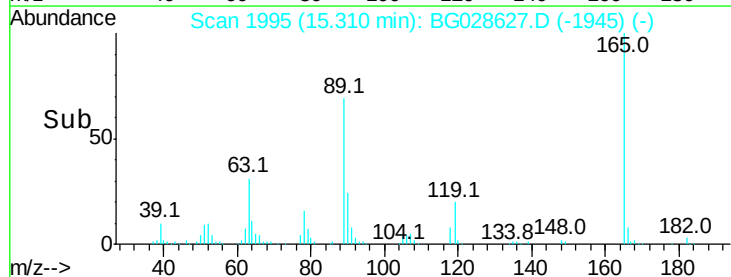
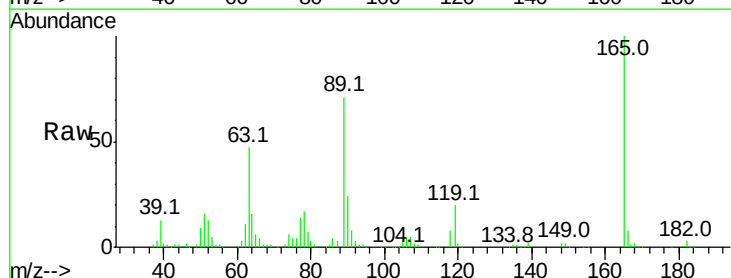
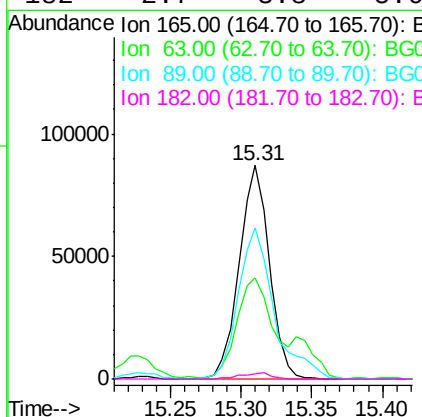
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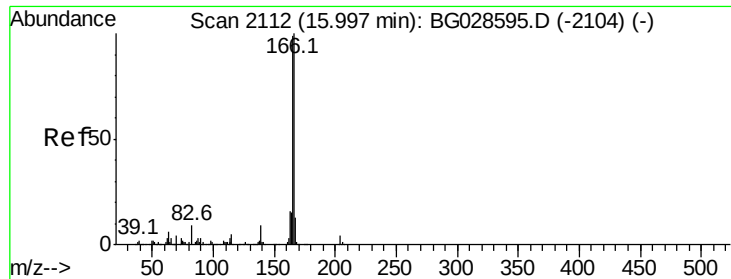
Sohil
9/11/2017 2:41:53 PM



#56
2,4-Dinitrotoluene
Concen: 53.628 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.1	44.0	66.0
89	70.8	67.3	100.9
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 48.652 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMS

Tot Ion:166 Resp: 383778

Ion Ratio Lower Upper

166 100

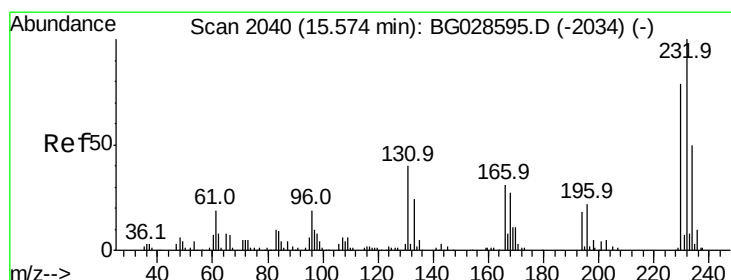
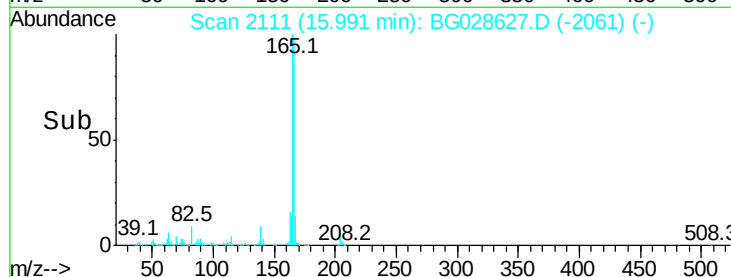
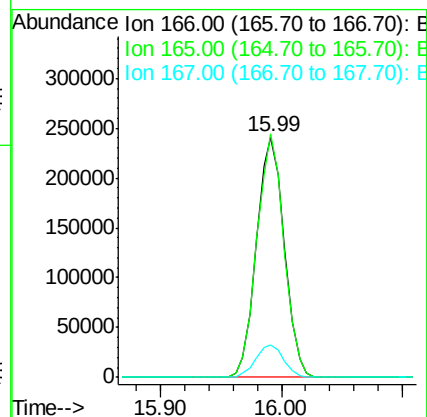
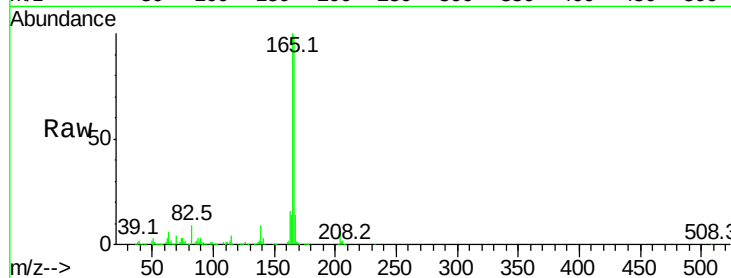
165 101.3 78.6 117.8

167 13.7 11.6 17.4

Manual Integrations
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Sohil

9/11/2017 2:41:53 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.984 ng

RT: 15.57 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:232 Resp: 119683

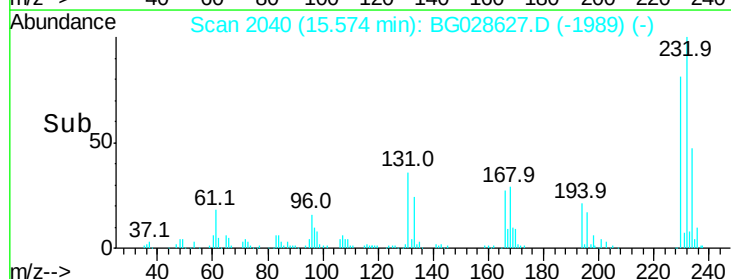
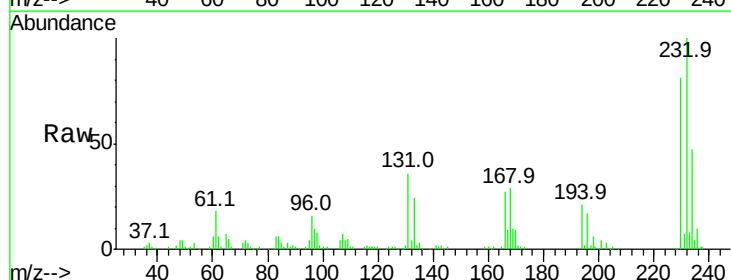
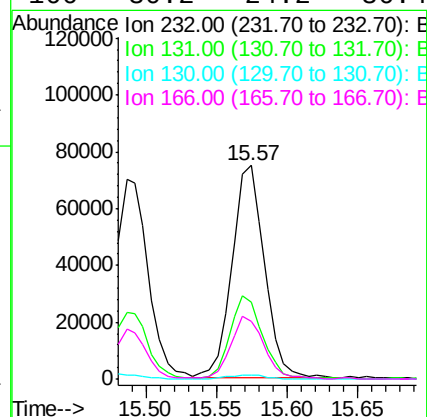
Ion Ratio Lower Upper

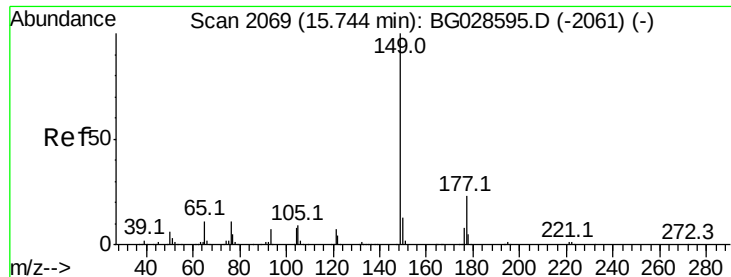
232 100

131 38.3 34.9 52.3

130 2.2 2.3 3.5#

166 30.2 24.2 36.4





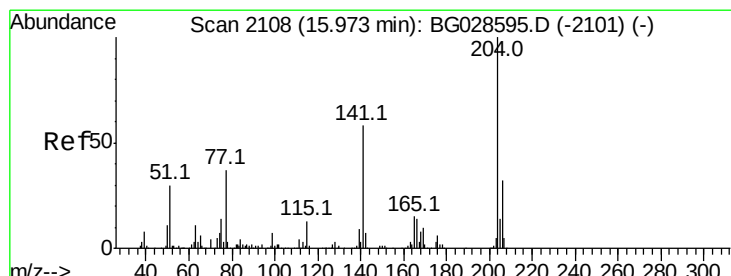
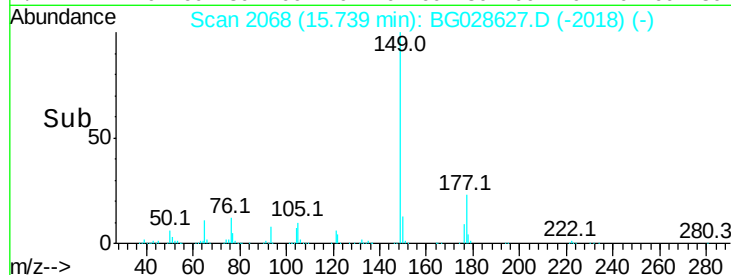
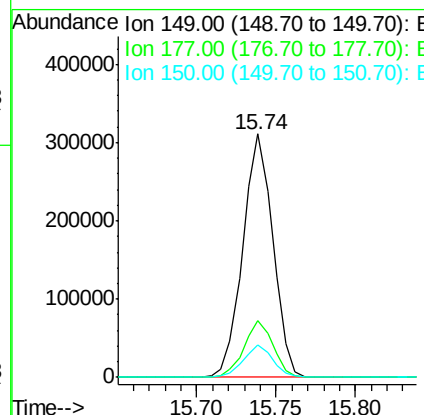
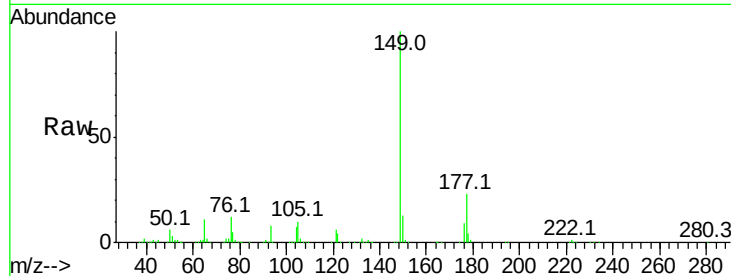
#59
Diethylphthalate
Concen: 50.749 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5		20.1	30.1
150	13.3		10.2	15.2

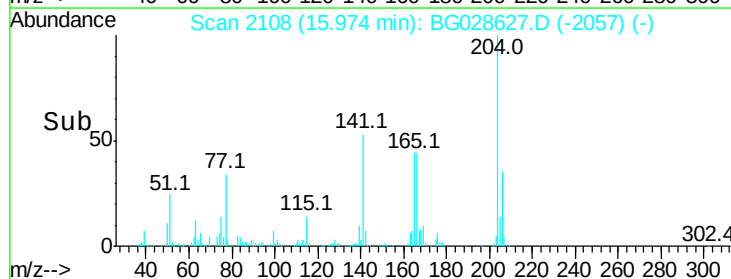
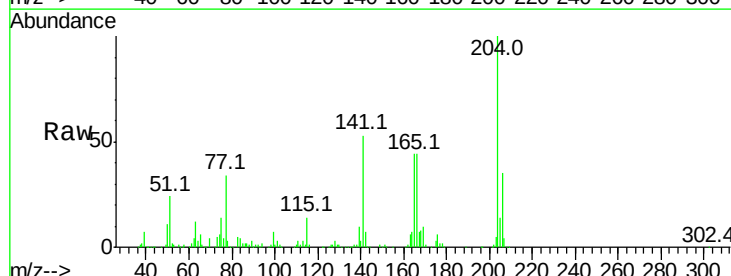
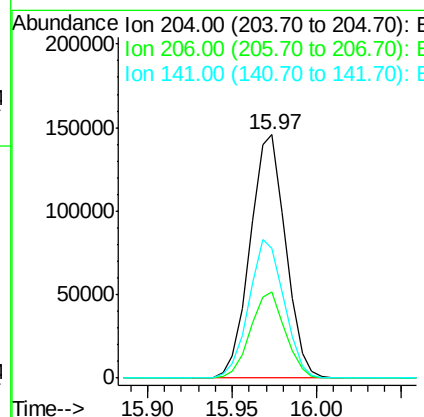
Manual Integrations
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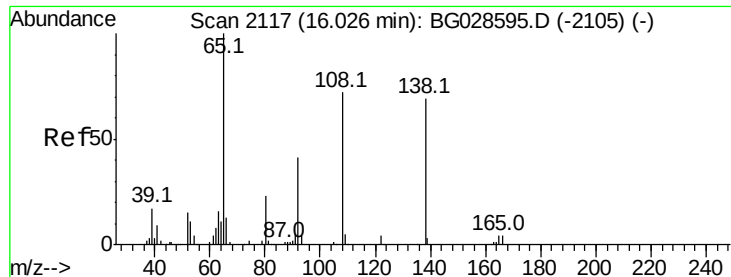
Sohil
9/11/2017 2:41:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.845 ng
RT: 15.97 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.4		30.1	45.1
141	53.1		50.6	76.0





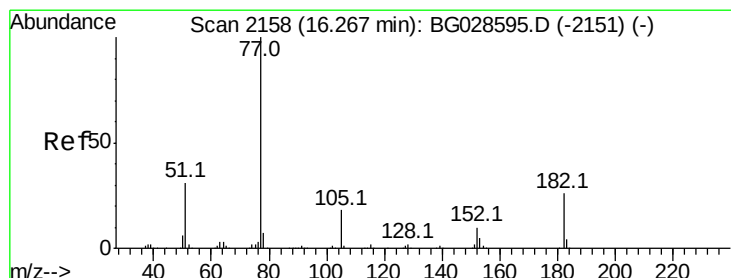
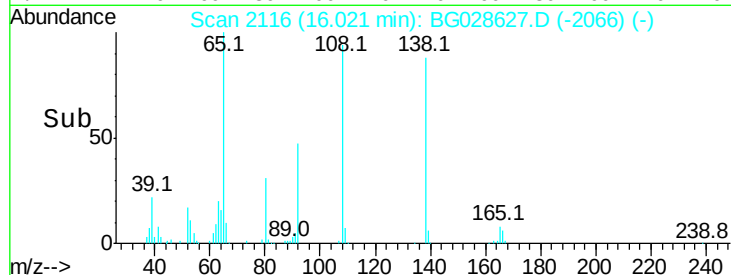
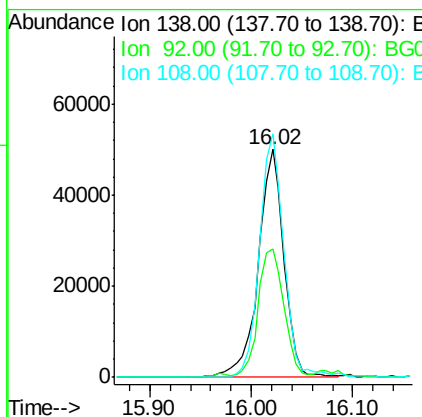
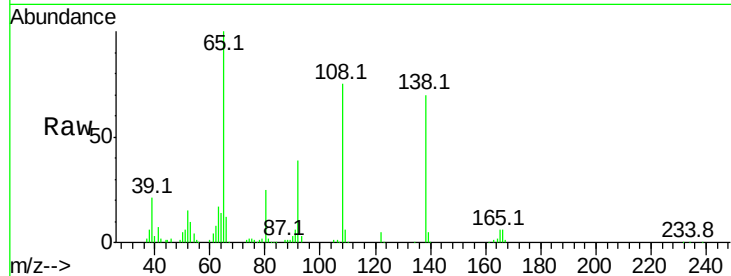
#61
4-Nitroaniline
Concen: 47.681 ng
RT: 16.02 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion:138 Resp: 87719
Ion Ratio Lower Upper
138 100
92 56.3 44.2 84.2
108 106.8 104.8 144.8

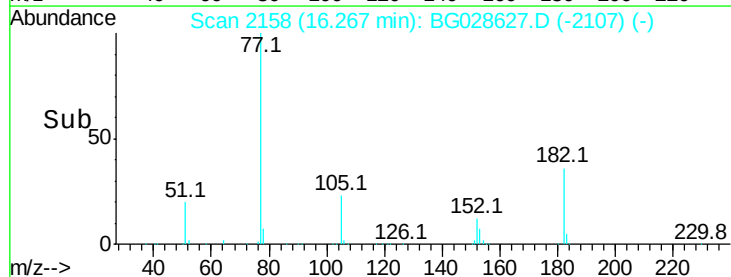
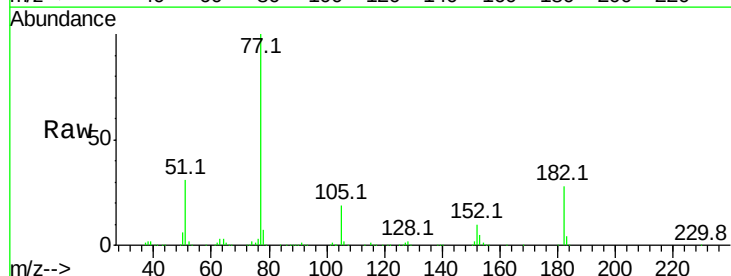
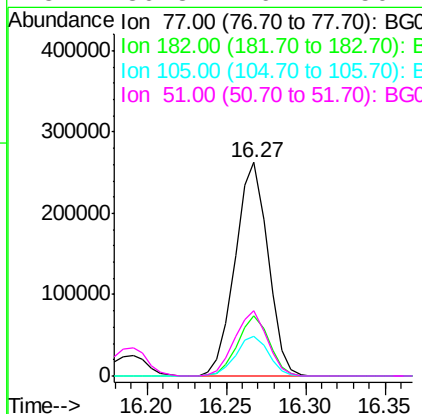
Manual Integrations
APPROVED

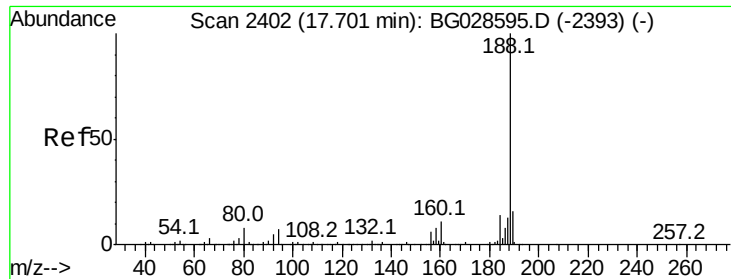
Sohil
9/11/2017 2:41:53 PM



#62
Azobenzene
Concen: 52.521 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion: 77 Resp: 377488
Ion Ratio Lower Upper
77 100
182 28.3 4.7 44.7
105 18.6 0.0 36.3
51 30.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

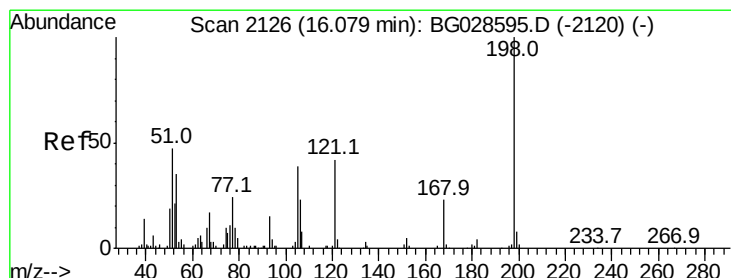
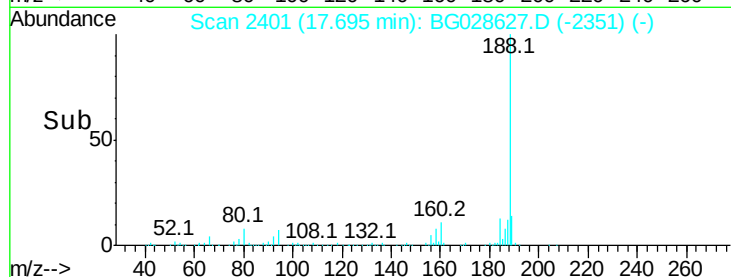
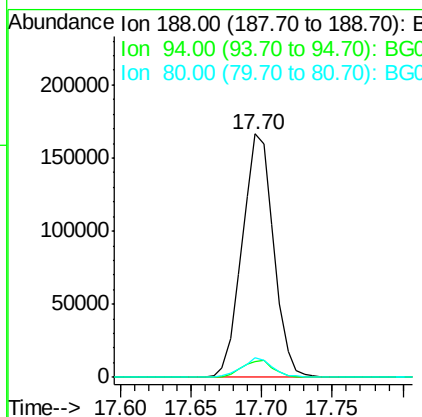
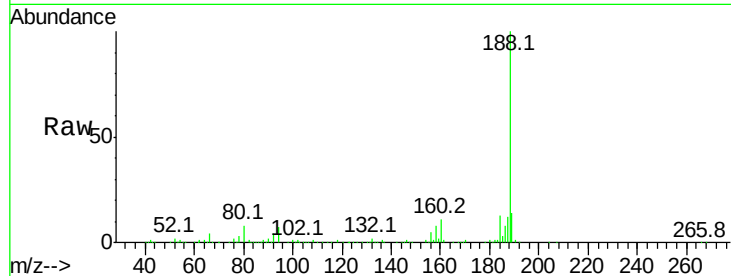
ClientSampleId :

TP-1-COMPMS

Tot Ion:188	Resp:	258756
Ion Ratio	Lower	Upper
188 100		
94 6.6	5.8	8.8
80 8.2	7.5	11.3

Manual Integrations
APPROVED

Sohil
9/11/2017 2:41:53 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 38.298 ng

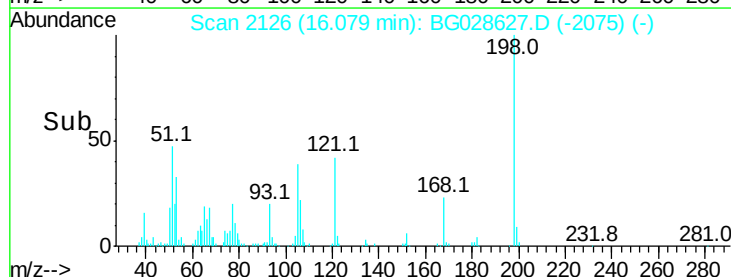
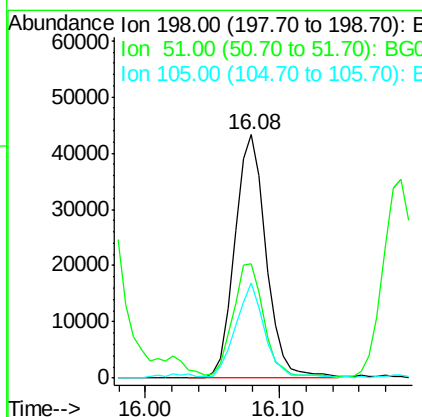
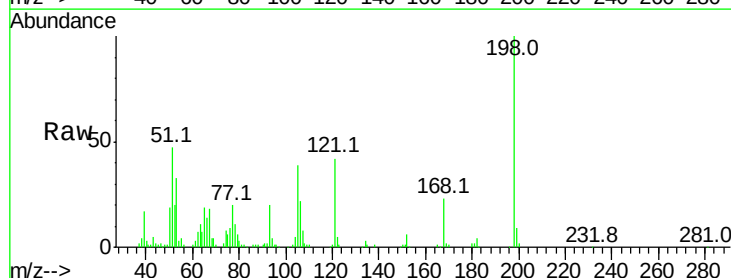
RT: 16.08 min Scan# 2126

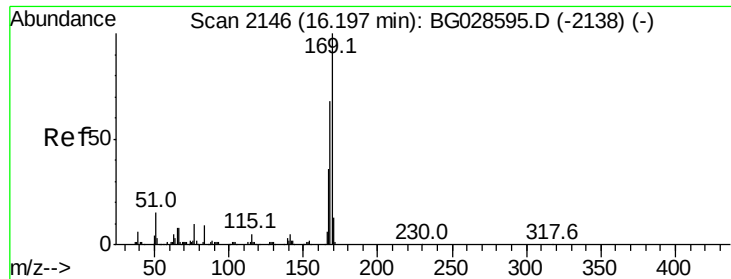
Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:198	Resp:	70379
Ion Ratio	Lower	Upper
198 100		
51 47.0	22.6	62.6
105 39.2	14.4	54.4





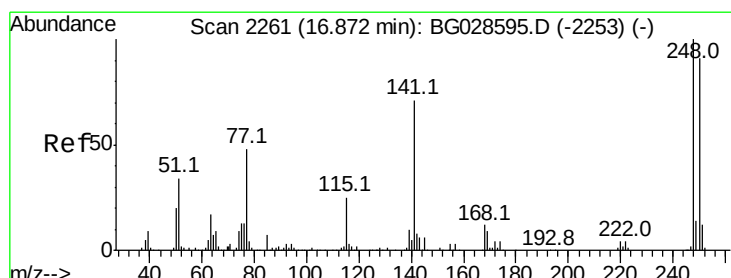
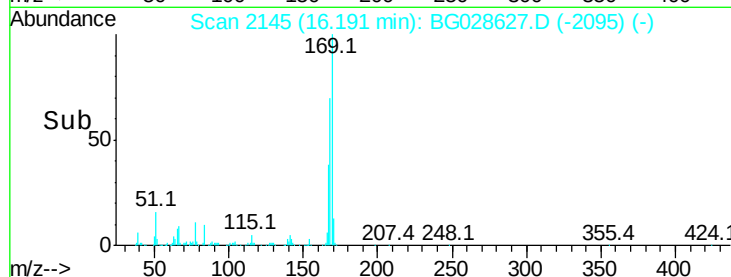
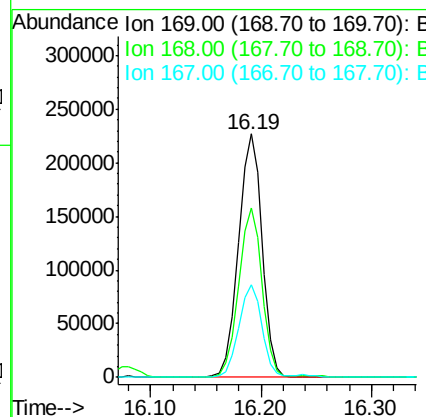
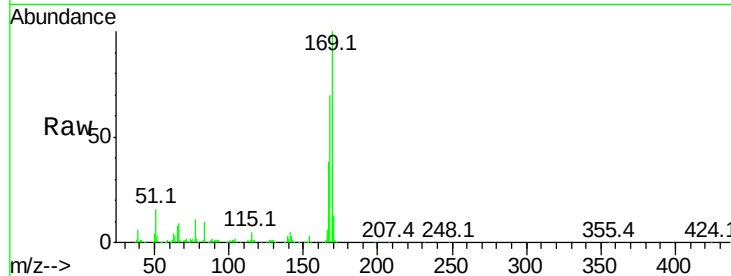
#65
 n-Nitrosodiphenylamine
 Concen: 44.584 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	340673		
168	69.7		55.7	83.5
167	37.9		29.8	44.6

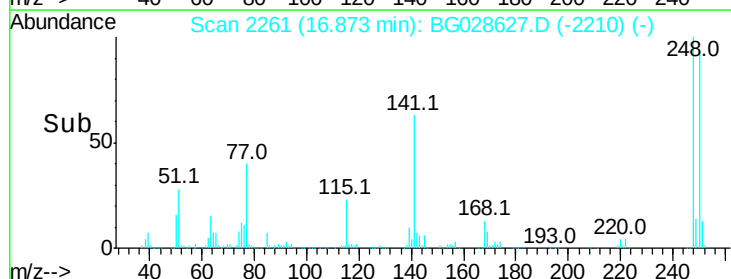
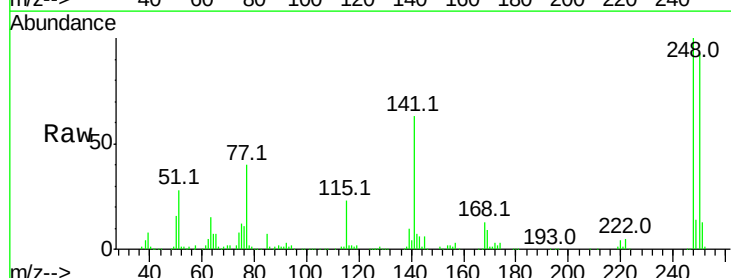
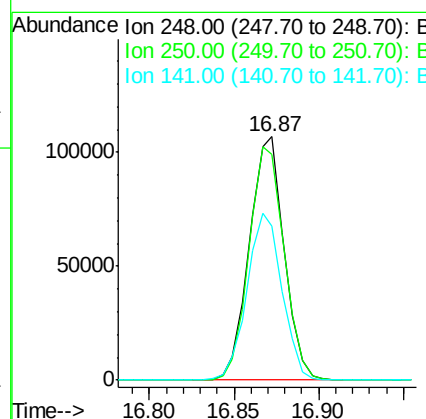
Manual Integrations
 APPROVED

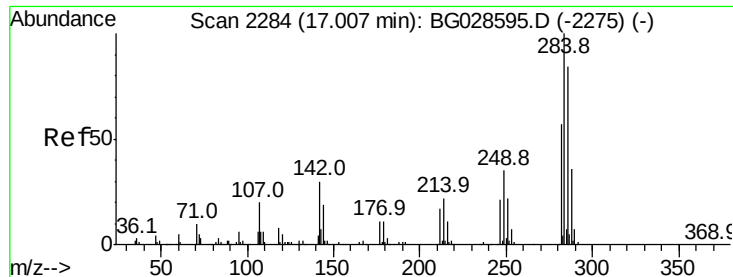
Sohil
 9/11/2017 2:41:53 PM



#66
 4-Bromophenyl-phenylether
 Concen: 45.438 ng
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	152668		
250	93.0		75.0	112.6
141	63.5		55.2	82.8





#67

Hexachlorobenzene

Concen: 42.606 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

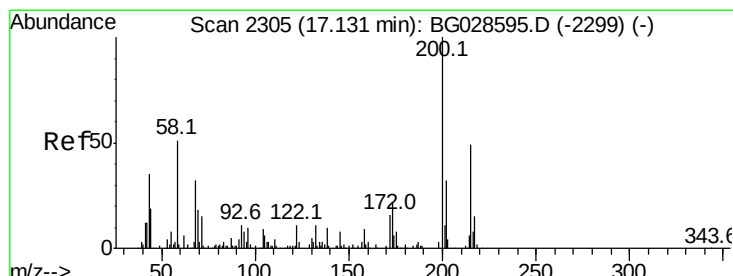
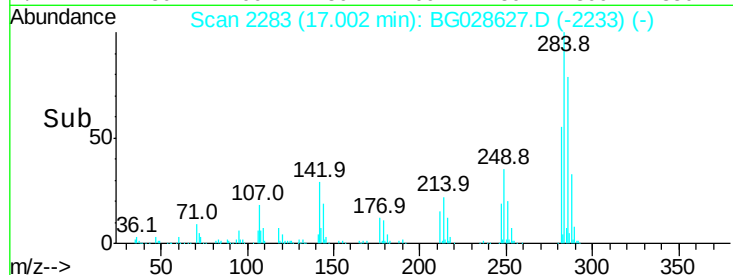
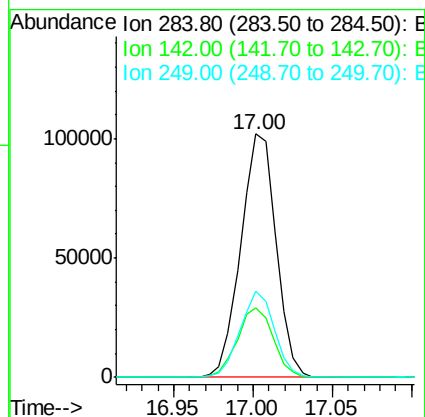
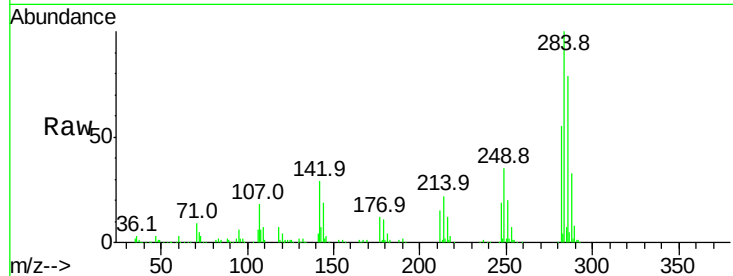
ClientSampled :

TP-1-COMPMS

Tot Ion:	284	Resp:	157540
Ion Ratio	Lower	Upper	
284	100		
142	28.7	29.9	44.9#
249	35.2	29.2	43.8

Manual Integrations
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Sohil
9/11/2017 2:41:53 PM



#68

Atrazine

Concen: 54.664 ng

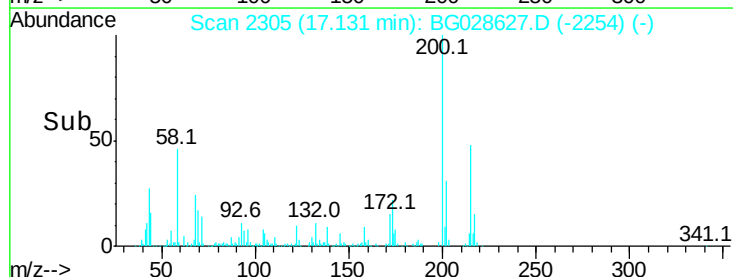
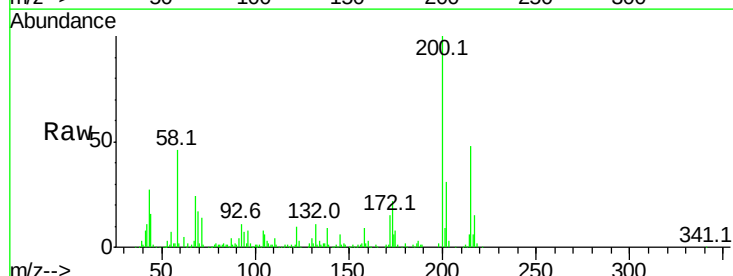
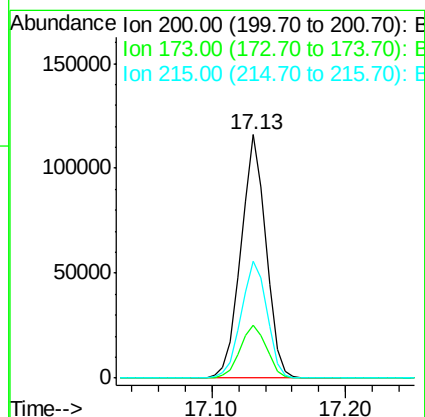
RT: 17.13 min Scan# 2305

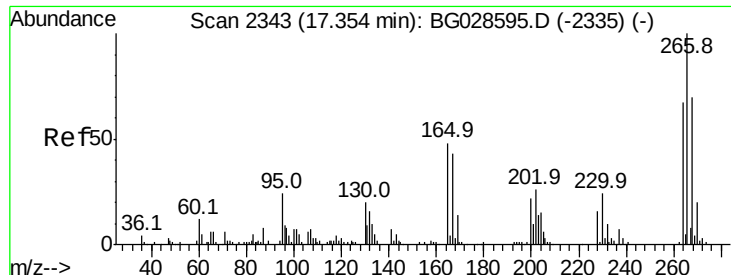
Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	200	Resp:	150667
Ion Ratio	Lower	Upper	
200	100		
173	21.9	3.0	43.0
215	47.8	28.4	68.4





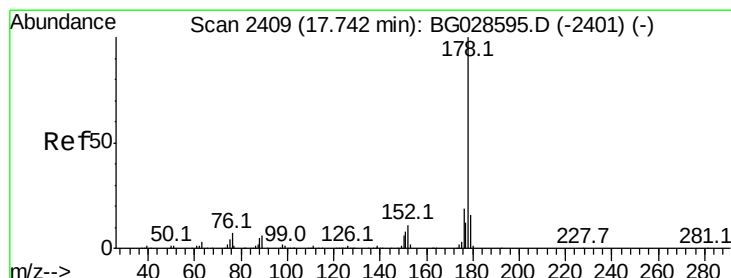
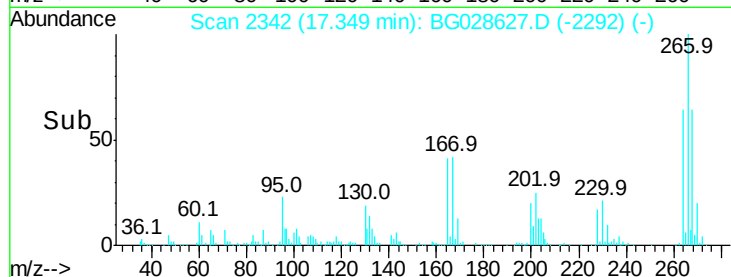
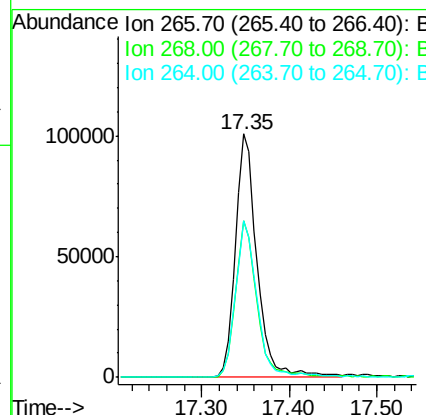
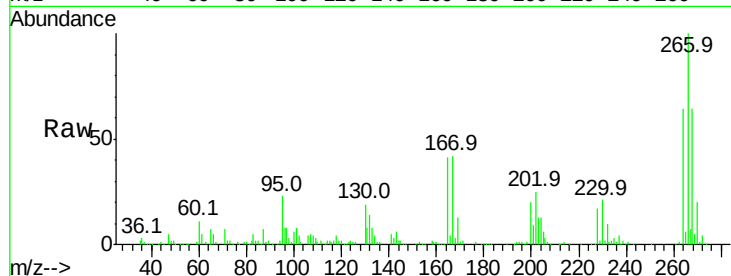
#69
 Pentachlorophenol
 Concen: 99.029 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	170424		
268	64.3	48.6	72.8	
264	64.2	50.1	75.1	

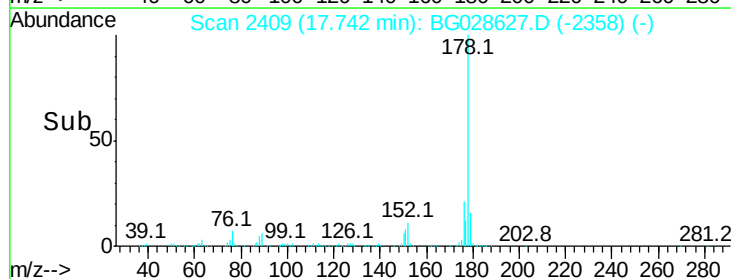
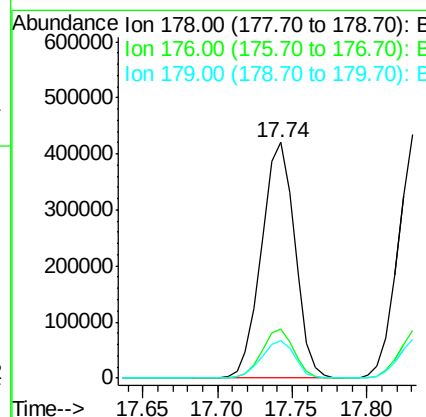
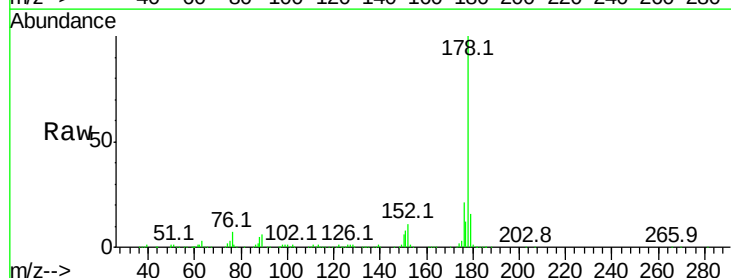
Manual Integrations
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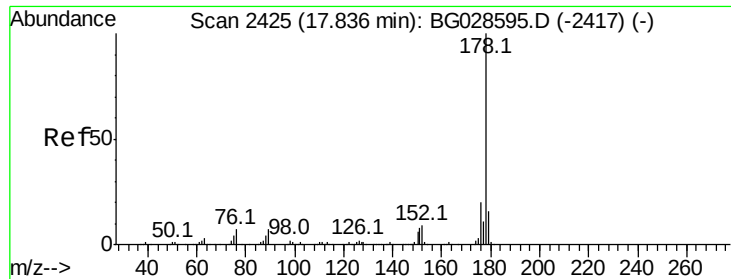
Sohil
 9/11/2017 2:41:53 PM



#70
 Phenanthrene
 Concen: 47.199 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	649466		
176	20.9	17.7	26.5	
179	16.1	15.0	22.6	





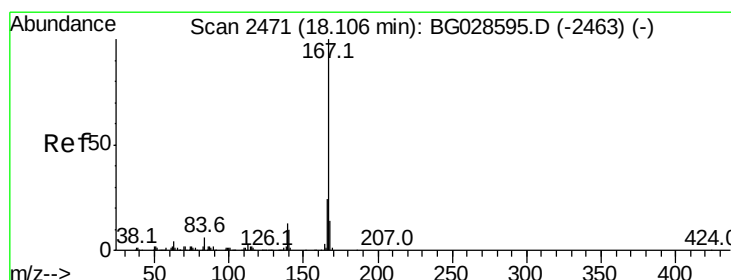
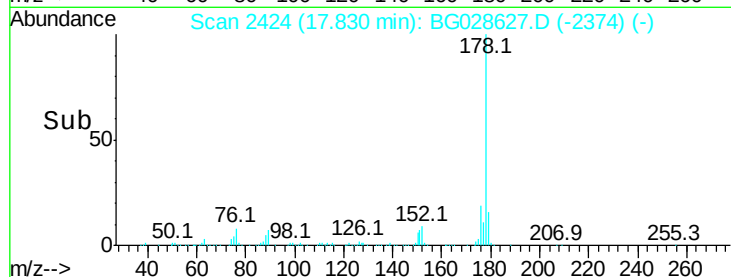
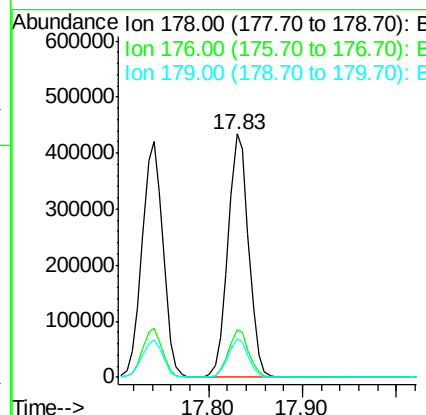
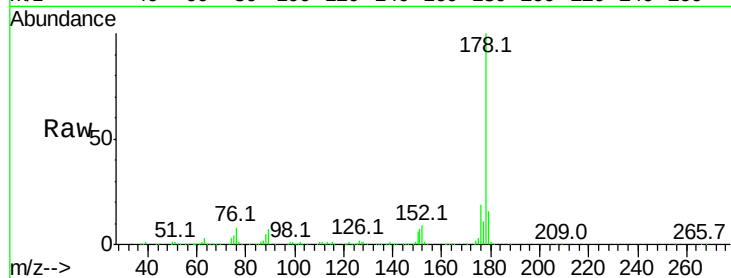
#71
 Anthracene
 Concen: 47.457 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.9	13.8	20.8

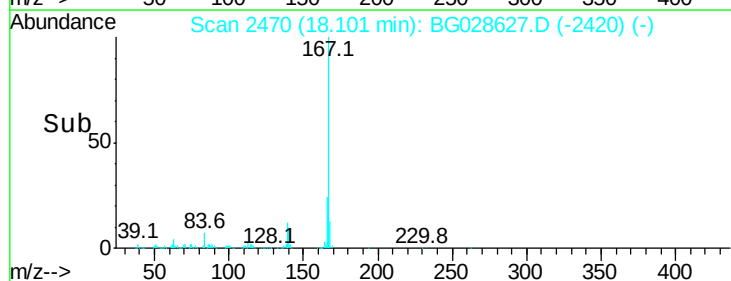
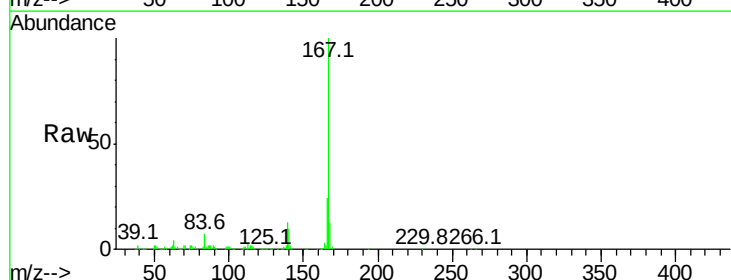
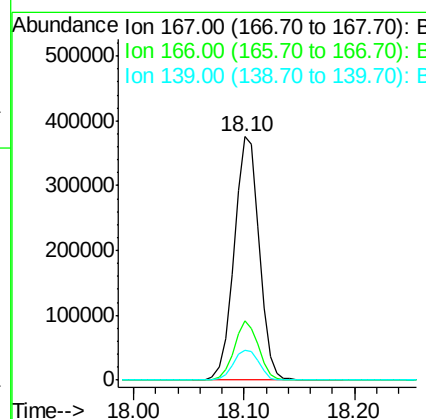
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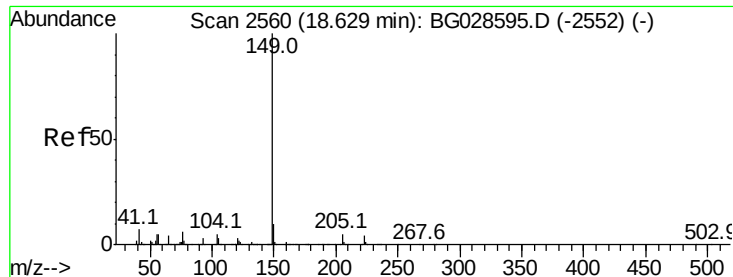
Sohil
 9/11/2017 2:41:53 PM



#72
 Carbazole
 Concen: 47.675 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	20.2	30.2
139	12.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 47.458 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

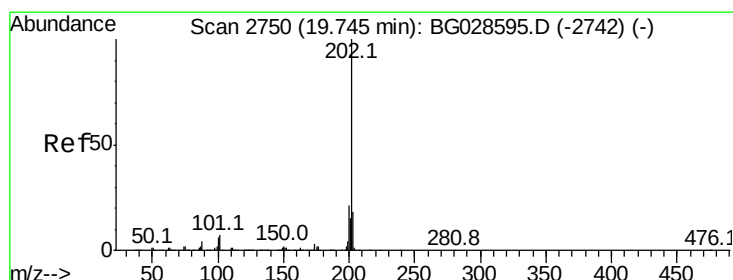
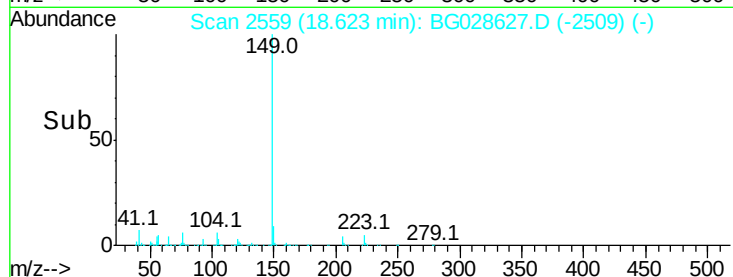
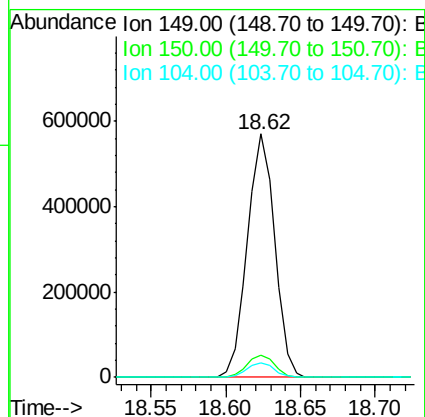
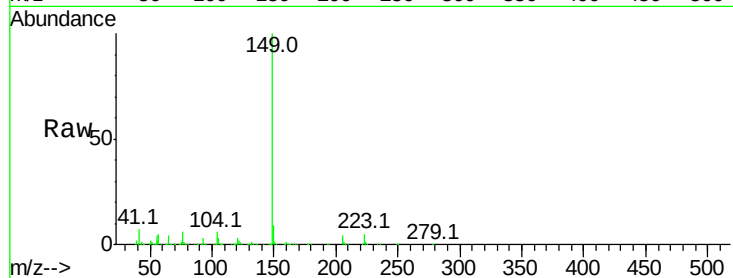
ClientSampleId :

TP-1-COMPMS

Tot Ion:	149	Resp:	721461
Ion Ratio	Lower	Upper	
149	100		
150	9.2	9.1	13.7
104	5.7	6.7	10.1#

Manual Integrations
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Sohil
9/11/2017 2:41:53 PM



#74

Fluoranthene

Concen: 47.230 ng

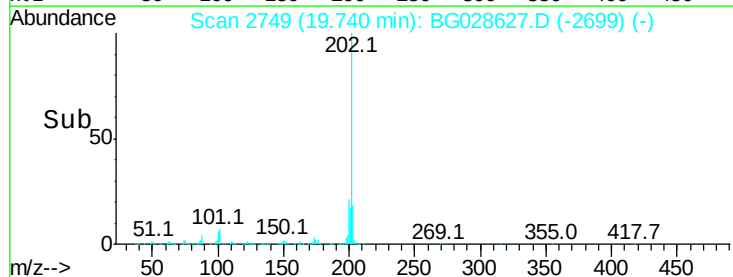
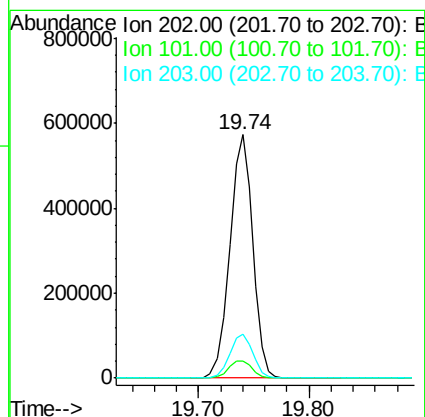
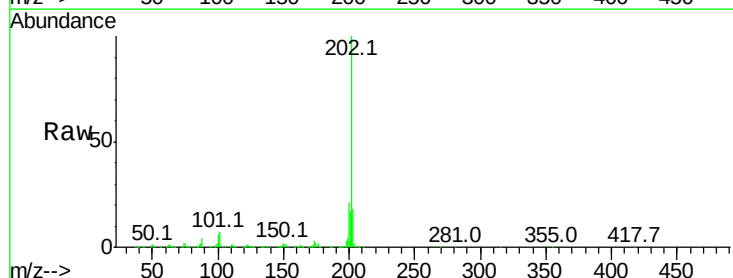
RT: 19.74 min Scan# 2749

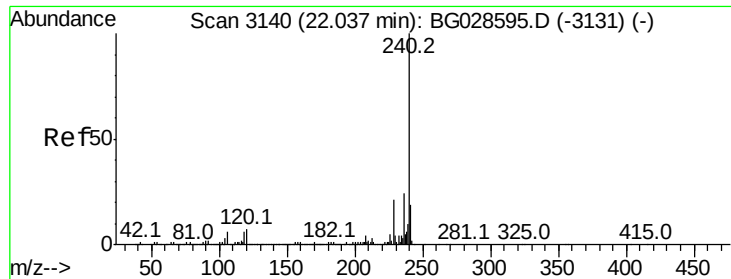
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	202	Resp:	829699
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMS

Tot Ion:240 Resp: 316702

Ion Ratio Lower Upper

240 100

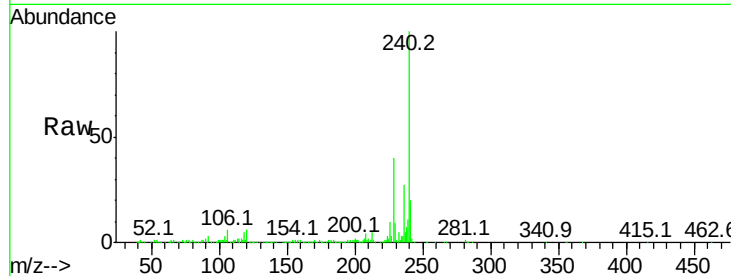
120 6.0 5.7 8.5

236 26.6 22.2 33.4

Manual Integrations
APPROVED

Sohil

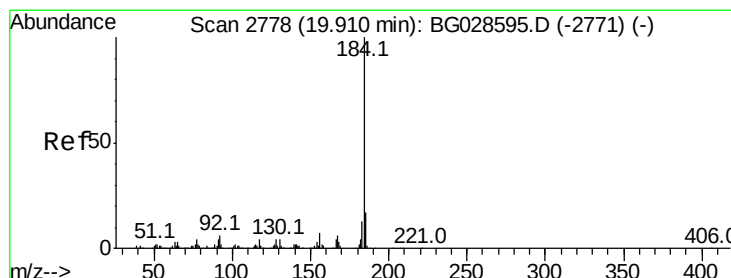
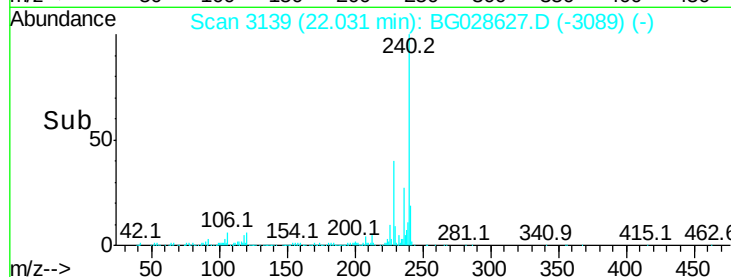
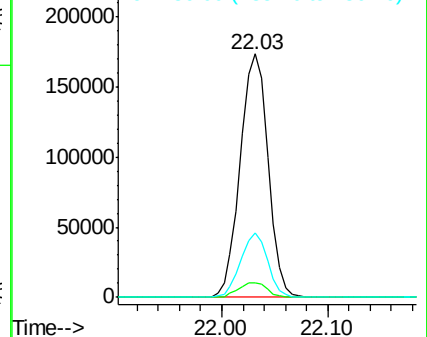
9/11/2017 2:41:53 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.674 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

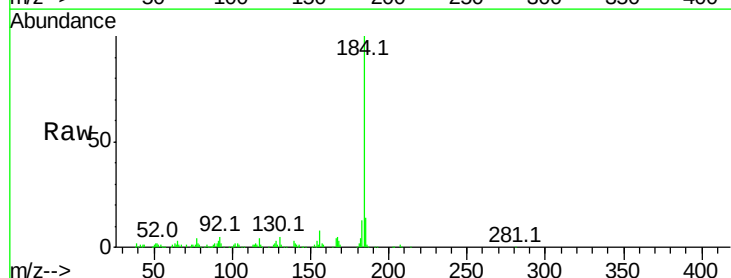
Tgt Ion:184 Resp: 126584

Ion Ratio Lower Upper

184 100

185 13.9 13.0 19.6

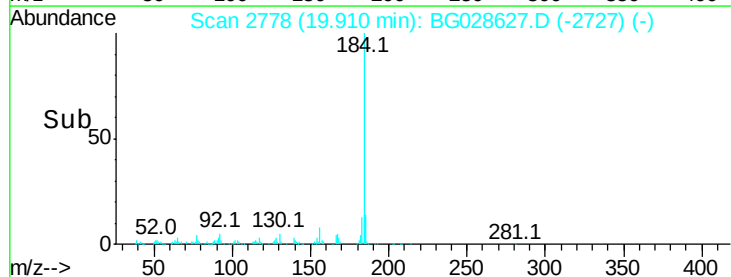
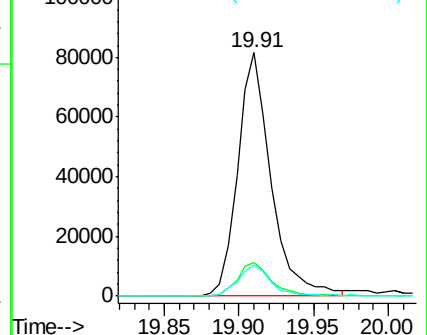
183 12.6 11.0 16.6

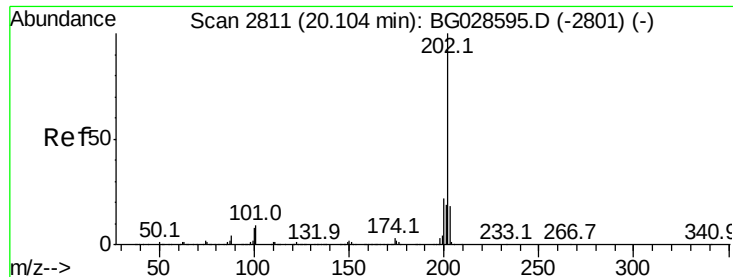


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





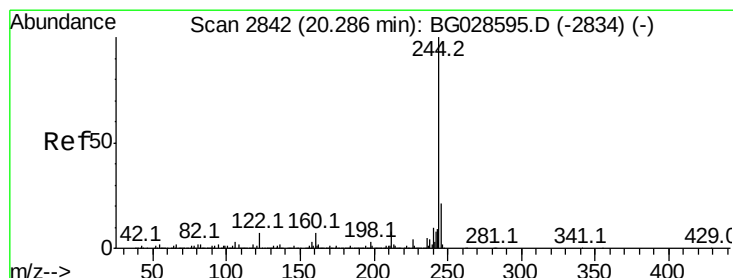
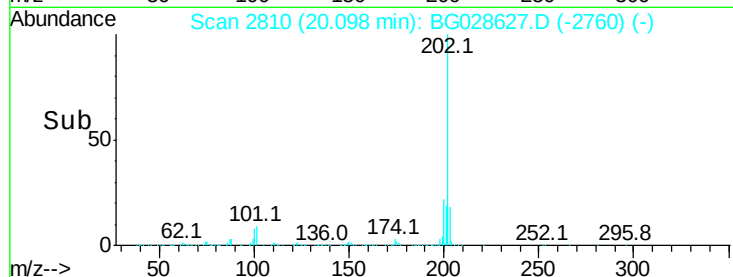
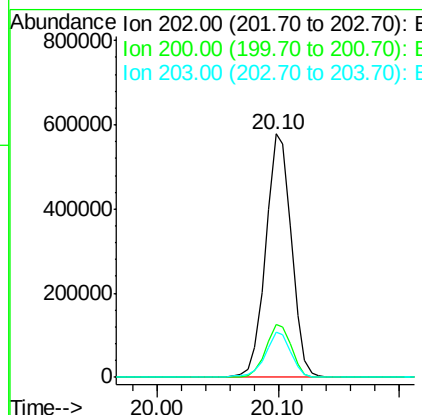
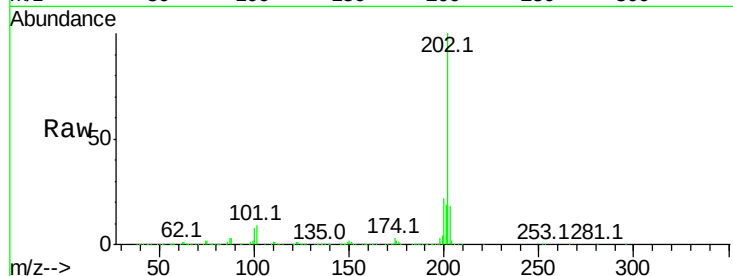
#77
Pvrene
Concen: 45.043 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	19.6	29.4
203	18.4	15.8	23.8

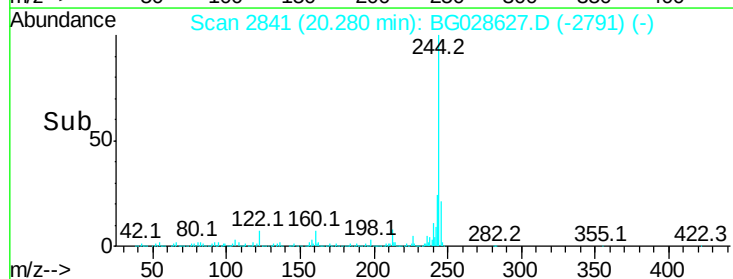
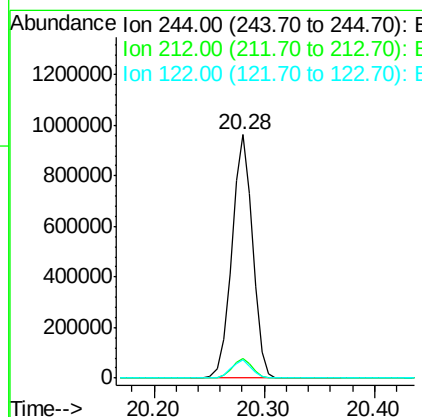
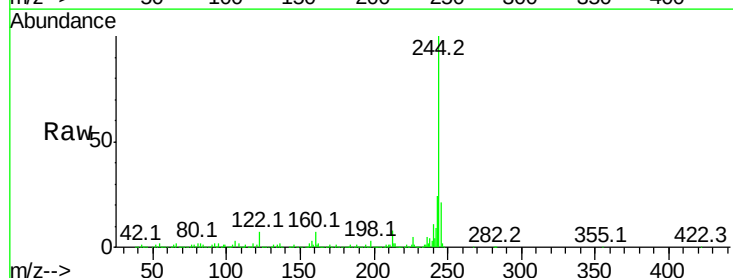
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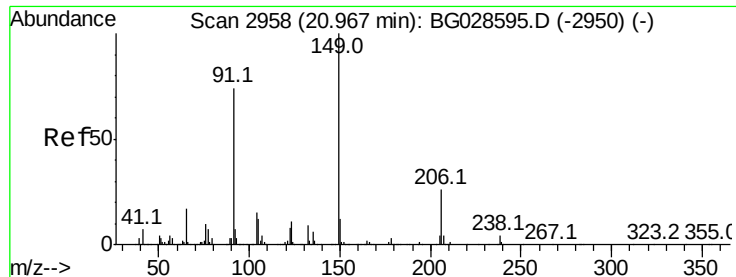
Sohil
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#78
Terphenyl-d14
Concen: 85.997 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	7.3	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 45.968 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

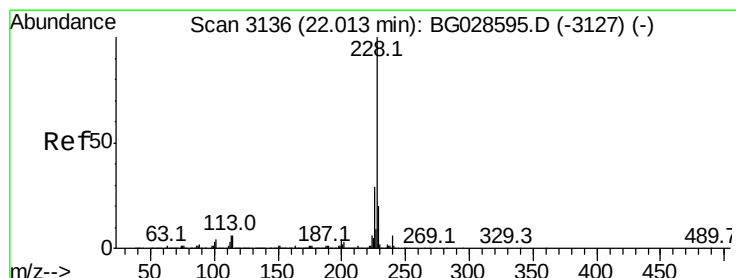
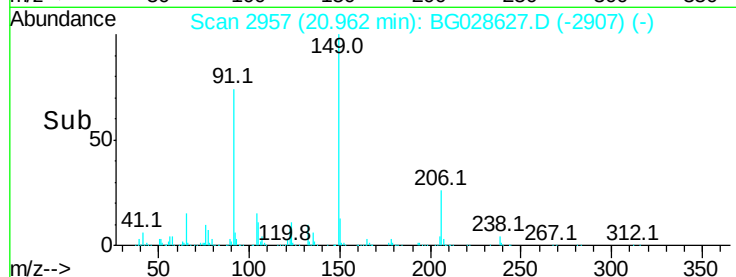
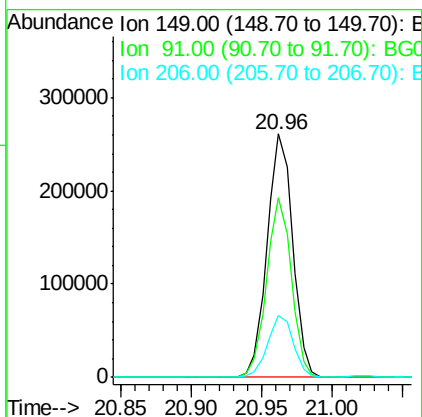
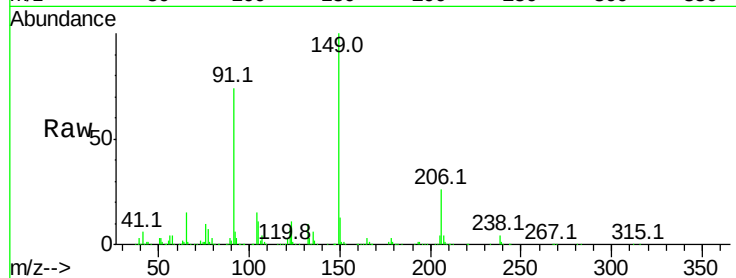
ClientSampleId :

TP-1-COMPMS

Tot Ion:	149	Resp:	334009
Ion Ratio	Lower	Upper	
149	100		
91	73.9	63.5	95.3
206	25.6	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 46.680 ng

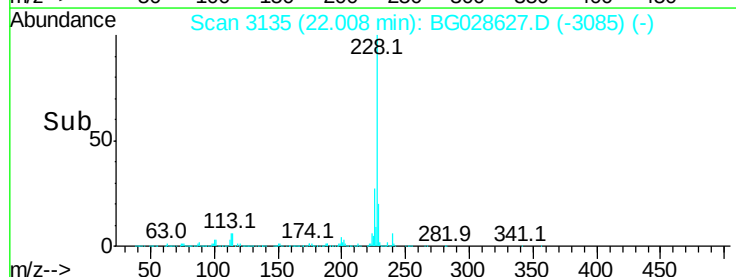
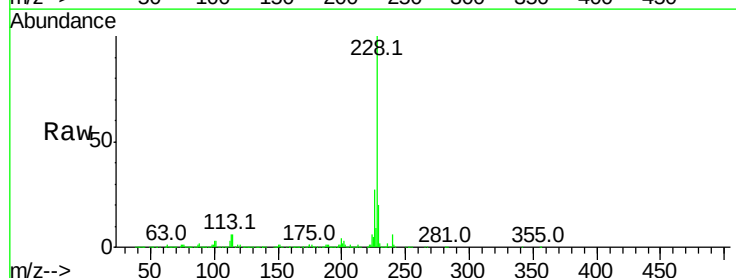
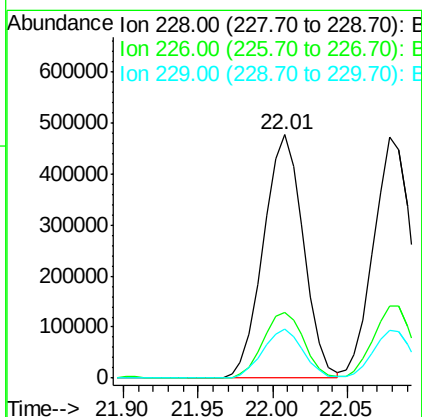
RT: 22.01 min Scan# 3135

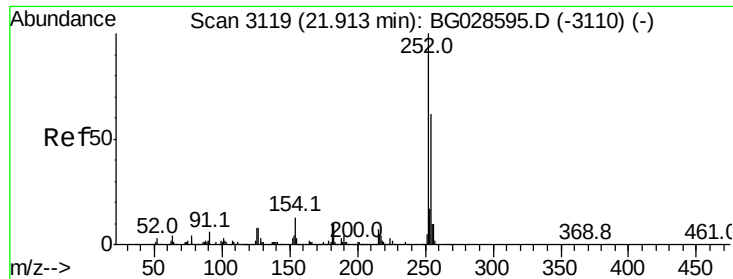
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	228	Resp:	885169
Ion Ratio	Lower	Upper	
228	100		
226	27.2	24.9	37.3
229	20.1	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 27.266 ng

RT: 21.91 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

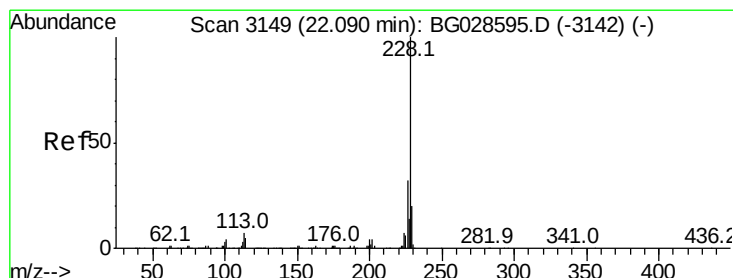
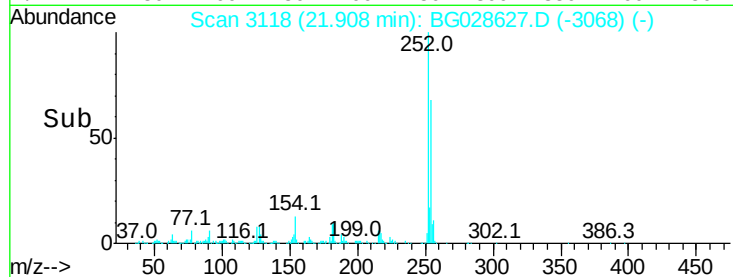
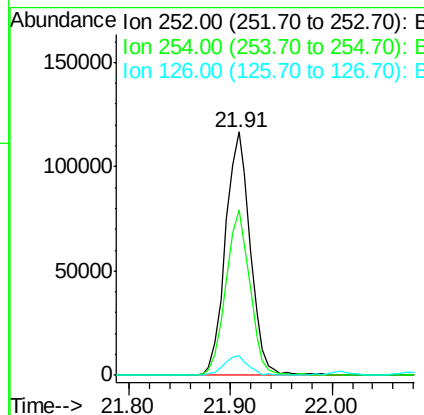
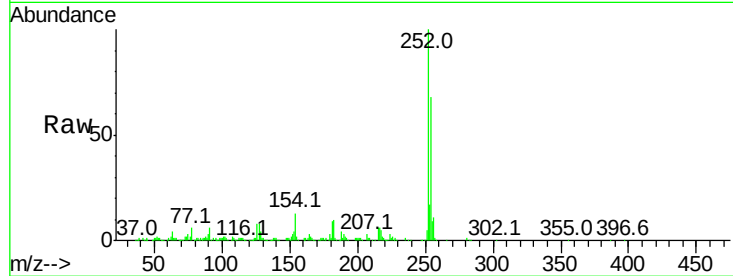
ClientSampleId :

TP-1-COMPMS

Tot Ion:	252	Resp:	198652
Ion Ratio	Lower	Upper	
252	100		
254	68.0	53.1	79.7
126	8.0	7.0	10.4

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#82

Chrysene

Concen: 46.172 ng

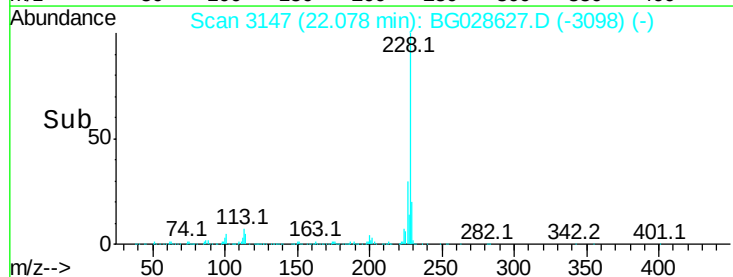
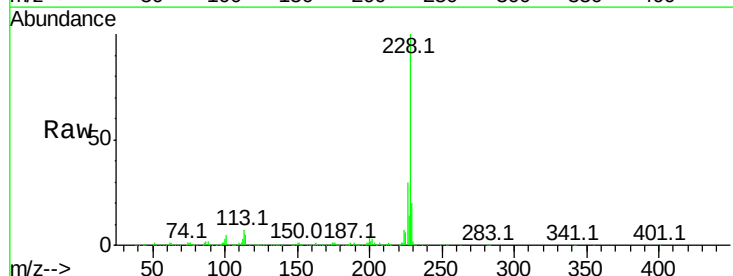
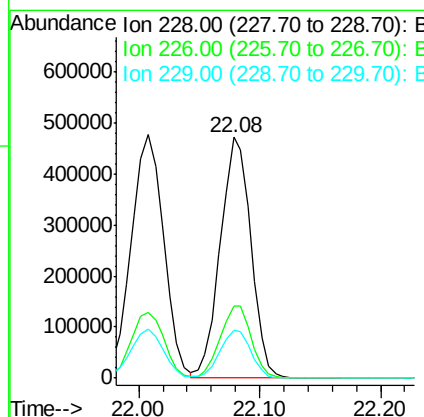
RT: 22.08 min Scan# 3147

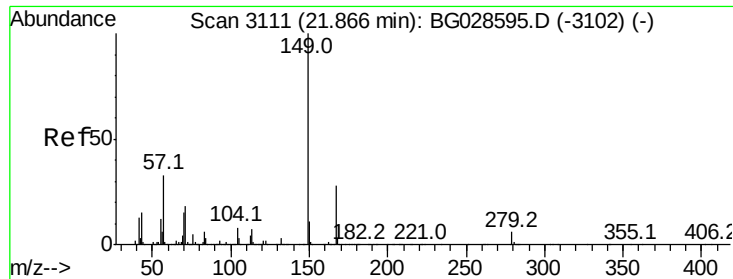
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	228	Resp:	825670
Ion Ratio	Lower	Upper	
228	100		
226	29.9	27.0	40.4
229	20.0	17.8	26.6





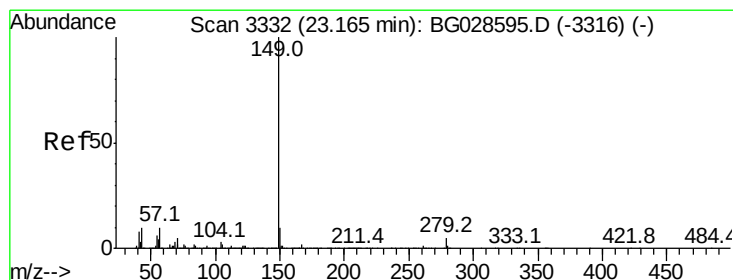
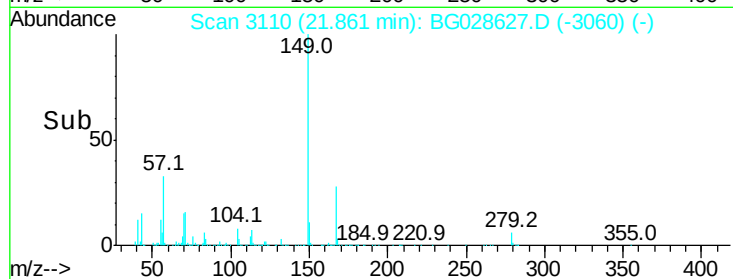
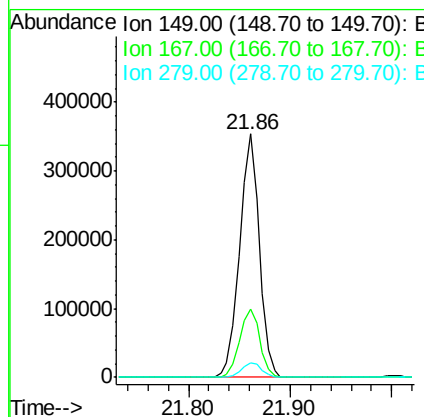
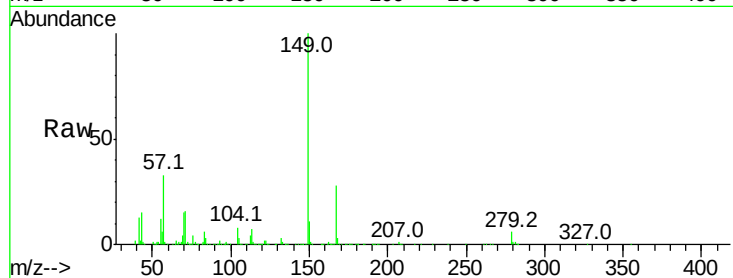
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.481 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	5.9	4.6	6.8

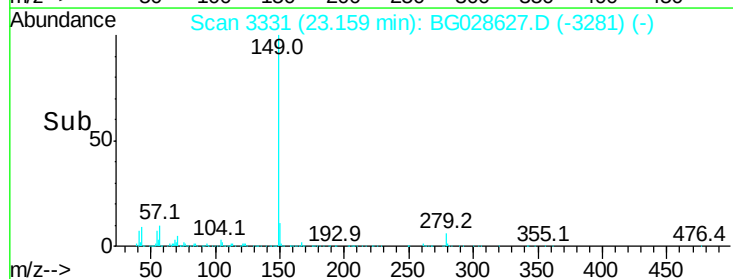
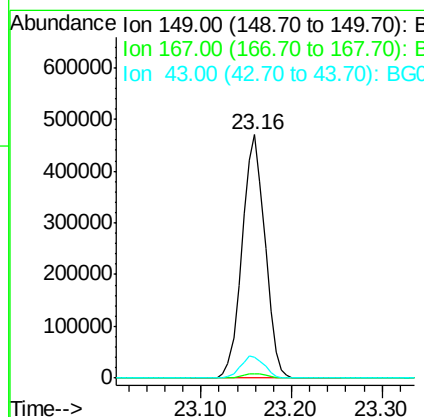
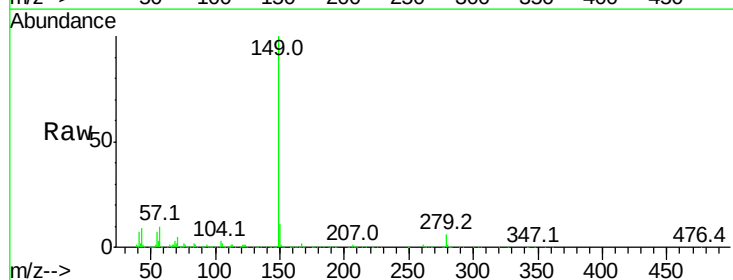
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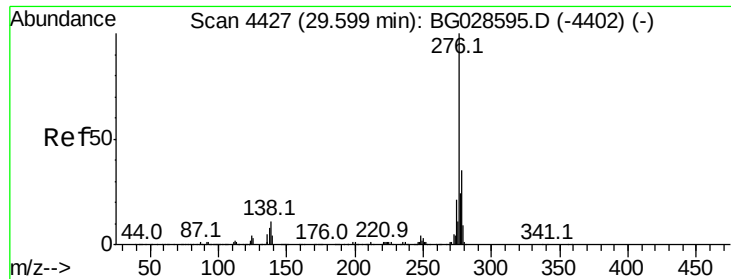
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#84
 Di-n-octyl phthalate
 Concen: 45.982 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.5	11.8	17.6#





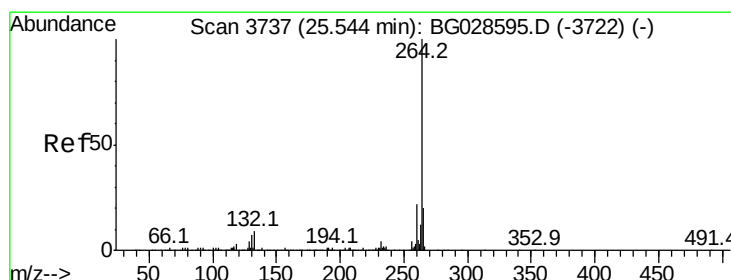
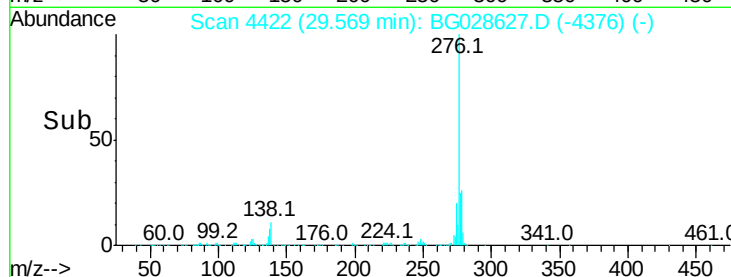
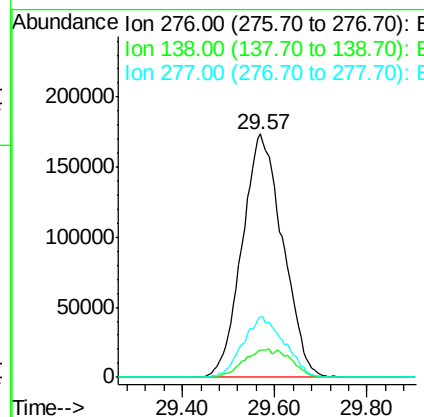
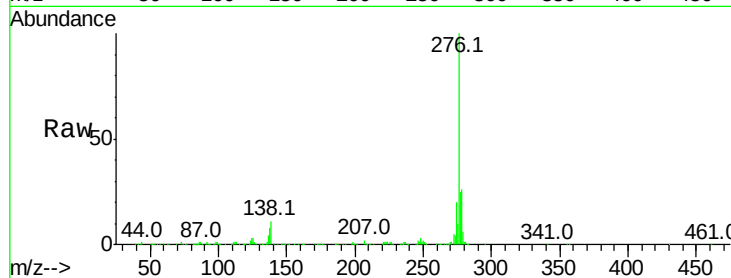
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.109 ng
 RT: 29.57 min Scan# 4427
 Delta R.T. -0.03 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.8	4.7	7.1#
277	25.5	20.6	31.0

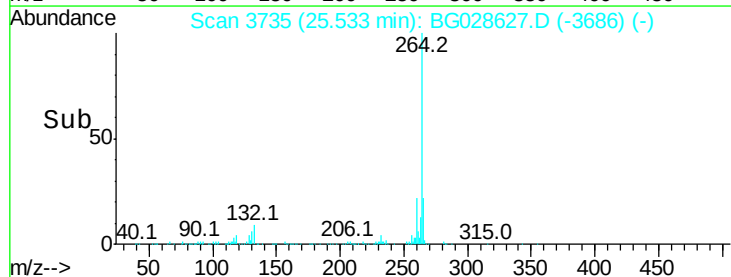
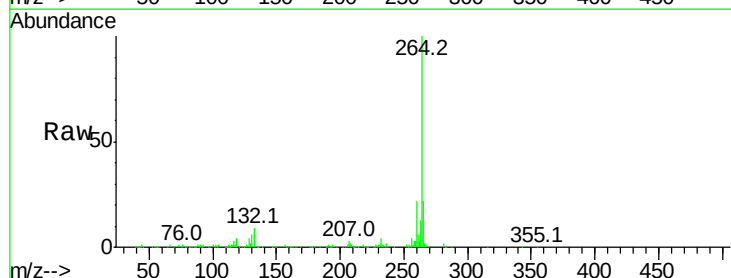
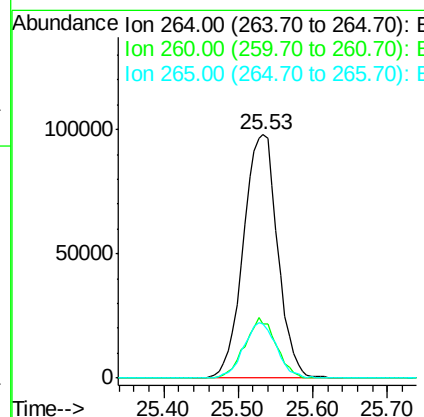
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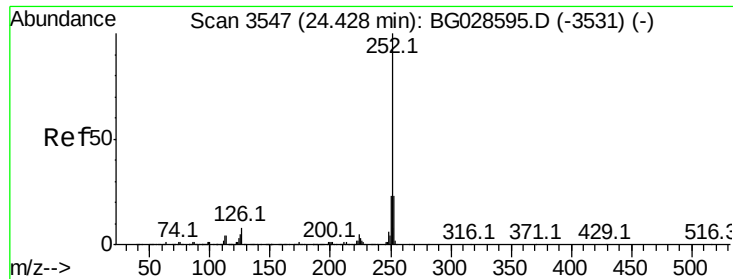
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3735
 Delta R.T. -0.01 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	21.8	32.8
265	22.4	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 46.984 ng/mL

RT: 24.41 min Scan# 3544

Delta R.T. -0.02 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Instrument :

BNA_G

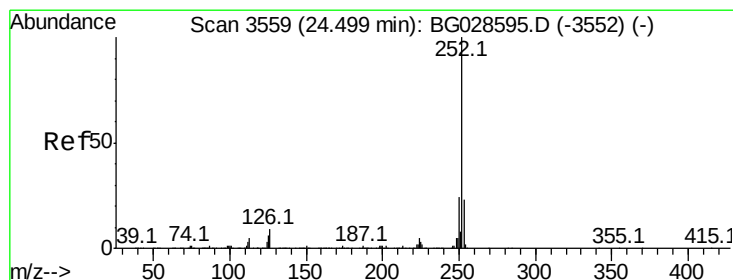
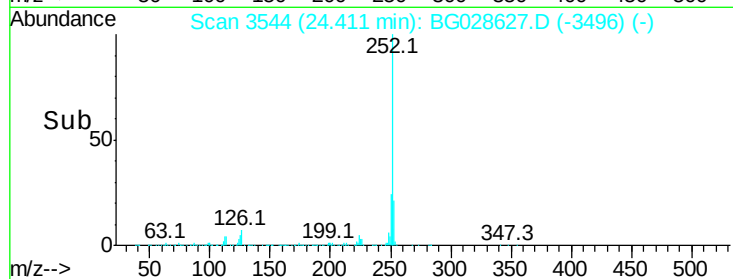
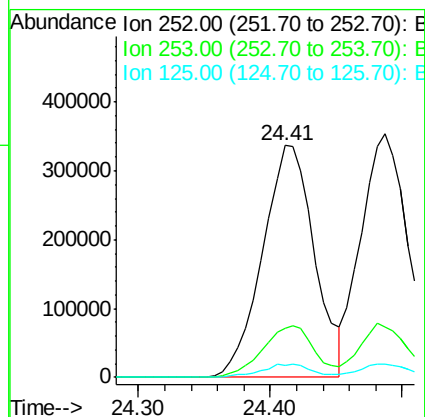
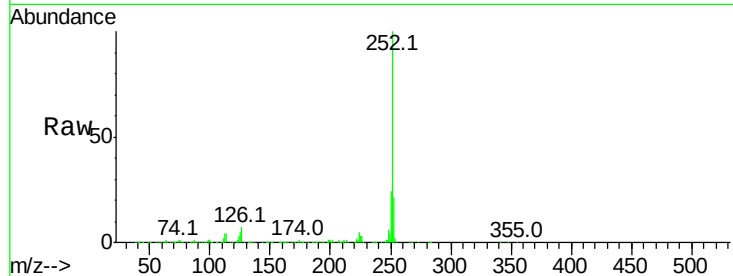
ClientSampleId :

TP-1-COMPMS

Tot Ion:	252	Resp:	914382
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.7	28.1
125	5.2	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 46.378 ng/mL

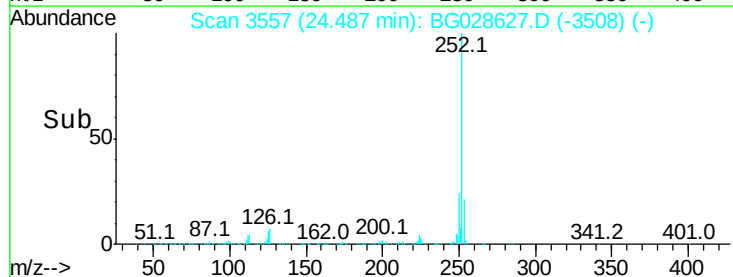
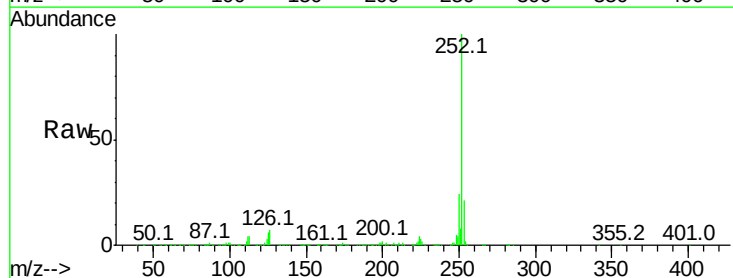
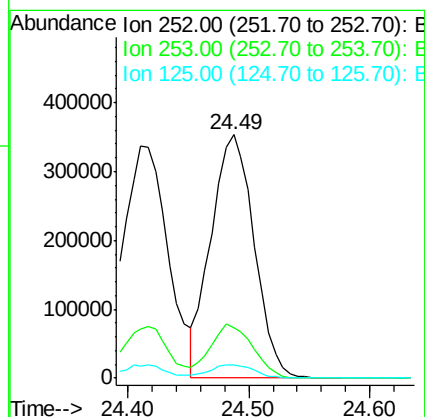
RT: 24.49 min Scan# 3557

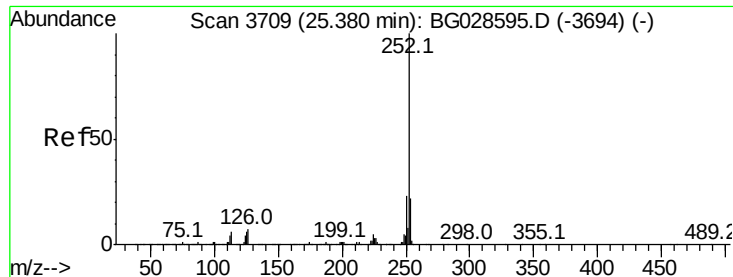
Delta R.T. -0.01 min

Lab File: BG028627.D

Acq: 9 Sep 2017 22:54

Tgt Ion:	252	Resp:	871545
Ion Ratio	Lower	Upper	
252	100		
253	20.8	20.2	30.2
125	5.6	5.1	7.7





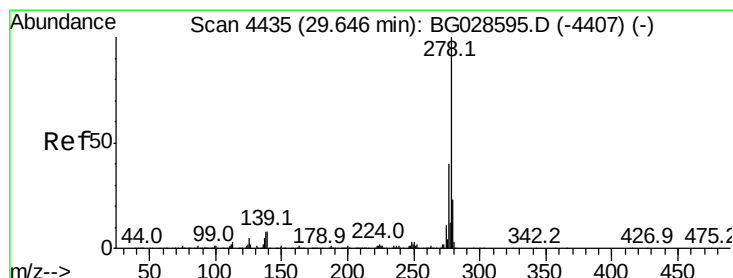
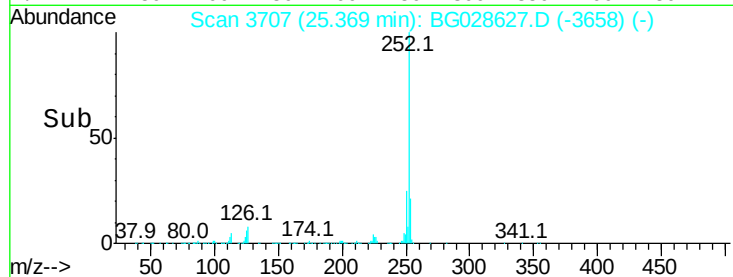
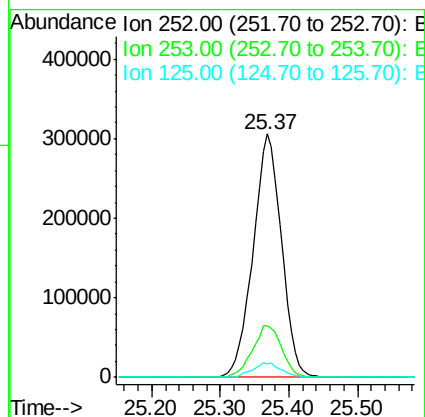
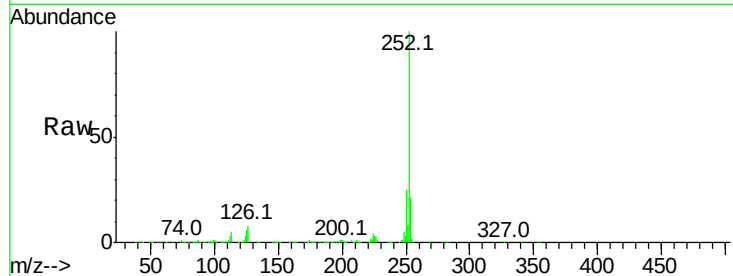
#89
Benzo(a)pyrene
Concen: 48.228 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	880386		
253	21.3		19.2	28.8
125	5.6		5.4	8.0

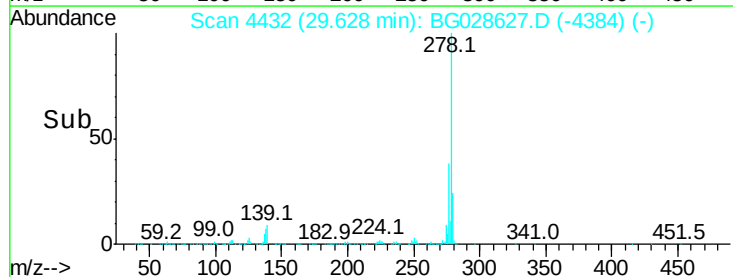
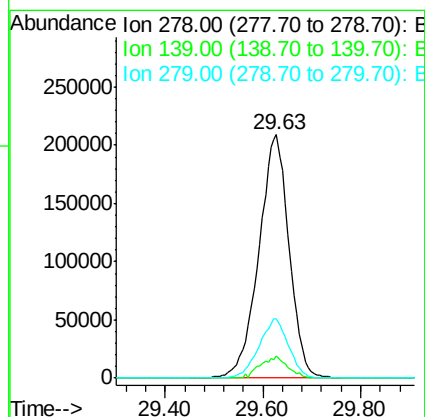
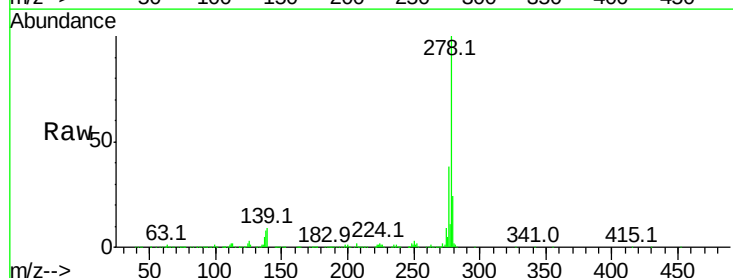
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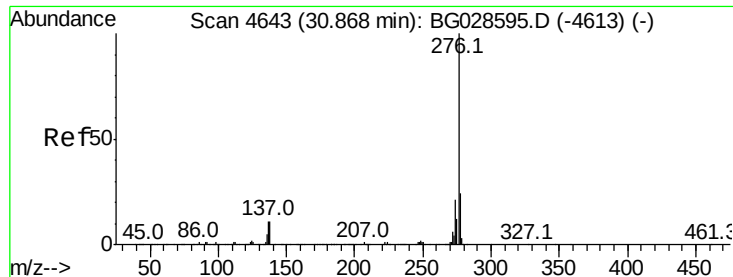
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#90
Dibenzo(a,h)anthracene
Concen: 47.655 ng
RT: 29.63 min Scan# 4432
Delta R.T. -0.02 min
Lab File: BG028627.D
Acq: 9 Sep 2017 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	902671		
139	9.1		7.7	11.5
279	24.2		19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.548 ng
 RT: 30.83 min Scan# 4637
 Delta R.T. -0.03 min
 Lab File: BG028627.D
 Acq: 9 Sep 2017 22:54

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMS

Tot Ion:	276	Resp:	864741
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	27.8
138	11.2	8.1	12.1

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