

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028680.D
 Acq On : 12 Sep 2017 21:49
 Operator : SJ/JU
 Sample : I5123-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

Manual Integrations
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Sohil
 9/13/2017 6:00:10 PM

Quant Time: Sep 13 04:58:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	27539	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	115319	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	92557	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	252054	20.00	ng	0.00
75) Chrysene-d12	22.03	240	298378	20.00	ng	0.00
86) Perylene-d12	25.53	264	301482	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	298139	178.64	ng	0.00
7) Phenol-d6	7.49	99	443711	176.58	ng	0.00
23) Nitrobenzene-d5	9.50	82	273595	113.49	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	276452	180.59	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	718625	103.53	ng	0.00
78) Terphenyl-d14	20.28	244	1346221	96.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	25067	37.089	ng	88
3) Pyridine	4.23	79	70806	36.726	ng	94
4) n-Nitrosodimethylamine	4.15	42	42148	48.059	ng	# 79
6) Aniline	7.65	93	113015	38.644	ng	97
8) 2-Chlorophenol	7.89	128	91303	49.074	ng	98
9) Benzaldehyde	7.47	77	21480	13.778	ng	97
10) Phenol	7.51	94	153227	57.779	ng	87
11) bis(2-Chloroethyl)ether	7.74	93	87495	45.954	ng	93
12) 1,3-Dichlorobenzene	8.22	146	92920	46.381	ng	93
13) 1,4-Dichlorobenzene	8.36	146	95814	46.510	ng	96
14) 1,2-Dichlorobenzene	8.69	146	94363	46.365	ng	96
15) Benzyl Alcohol	8.56	79	98957	50.447	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	160181	46.290	ng	95
17) 2-Methylphenol	8.77	107	89570	51.687	ng	92
18) Hexachloroethane	9.42	117	35056	46.429	ng	83
19) n-Nitroso-di-n-propylamine	9.13	70	82176	46.132	ng	89
20) 3+4-Methylphenols	9.10	107	123099	50.785	ng	97
22) Acetophenone	9.15	105	149756	44.414	ng	# 92
24) Nitrobenzene	9.55	77	121285	45.436	ng	# 90
25) Isophorone	10.06	82	234312	48.037	ng	97
26) 2-Nitrophenol	10.26	139	50572	44.514	ng	95
27) 2,4-Dimethylphenol	10.30	122	106646	51.355	ng	94
28) bis(2-Chloroethoxy)methane	10.53	93	127659	48.194	ng	98
29) 2,4-Dichlorophenol	10.80	162	107488	52.022	ng	92
30) 1,2,4-Trichlorobenzene	11.01	180	110659	46.947	ng	99
31) Naphthalene	11.20	128	295101	48.996	ng	99
32) Benzoic acid	10.42	122	3087m	7.914	ng	
33) 4-Chloroaniline	11.31	127	93795	37.175	ng	90
34) Hexachlorobutadiene	11.47	225	76970	44.334	ng	97
35) Caprolactam	12.09	113	45015m	60.754	ng	
36) 4-Chloro-3-methylphenol	12.41	107	137671	51.198	ng	92
37) 2-Methylnaphthalene	12.78	142	234384	52.123	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	151786	39.884	ng	97
40) Hexachlorocyclopentadiene	13.12	237	136157	90.947	ng	93

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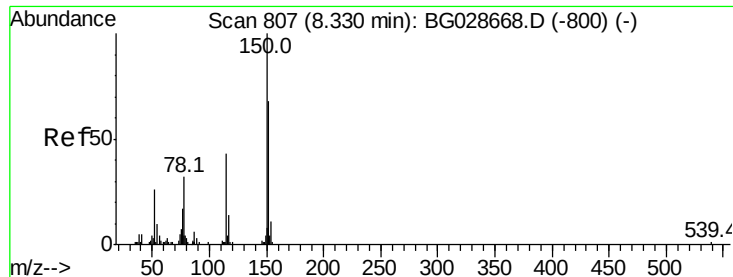
Manual Integrations
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 9/13/2017 6:00:10 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.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	98517	40.787	nq	96
43) 2,4,5-Trichlorophenol	13.47	196	115687	47.665	nq	94
45) 1,1'-Biphenyl	13.78	154	318417	41.551	nq	97
46) 2-Chloronaphthalene	13.82	162	250881	44.884	nq	98
47) 2-Nitroaniline	14.03	65	104219	50.169	nq	92
48) Acenaphthylene	14.67	152	421170	47.164	nq	96
49) Dimethylphthalate	14.39	163	458472	59.071	nq	98
50) 2,6-Dinitrotoluene	14.52	165	86520	50.098	nq	85
51) Acenaphthene	15.00	154	252656	46.575	nq	98
52) 3-Nitroaniline	14.85	138	66225	43.363	nq	92
53) 2,4-Dinitrophenol	15.07	184	9792	17.686	nq	96
54) Dibenzofuran	15.34	168	447681	51.750	nq	93
55) 4-Nitrophenol	15.16	139	92586	82.745	nq	# 77
56) 2,4-Dinitrotoluene	15.31	165	131841	54.293	nq	# 81
57) Fluorene	15.99	166	380710	49.295	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	109748	51.306	nq	# 93
59) Diethylphthalate	15.74	149	407174	51.050	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	220286	50.091	nq	94
61) 4-Nitroaniline	16.01	138	87736	54.226	nq	# 84
62) Azobenzene	16.26	77	366573	54.646	nq	93
64) 4,6-Dinitro-2-methylphenol	16.07	198	42883	26.367	nq	95
65) n-Nitrosodiphenylamine	16.19	169	342939	47.462	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	155049	47.807	nq	97
67) Hexachlorobenzene	17.00	284	163168	44.204	nq	# 89
68) Atrazine	17.13	200	145807	46.998	nq	97
69) Pentachlorophenol	17.35	266	143551	86.072	nq	98
70) Phenanthrene	17.74	178	646024	50.120	nq	96
71) Anthracene	17.83	178	642922	49.377	nq	98
72) Carbazole	18.10	167	574155	48.961	nq	94
73) Di-n-butylphthalate	18.62	149	686431	47.739	nq	# 94
74) Fluoranthene	19.74	202	794340	50.472	nq	92
76) Benzidine	19.91	184	224621	29.030	nq	96
77) Pyrene	20.10	202	816352	47.433	nq	96
79) Butylbenzylphthalate	20.96	149	324694	46.713	nq	93
80) Benzo(a)anthracene	22.01	228	862663	48.032	nq	93
81) 3,3'-Dichlorobenzidine	21.91	252	251763	34.574	nq	# 99
82) Chrysene	22.08	228	801799	47.050	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	460082	46.559	nq	100
84) Di-n-octyl phthalate	23.16	149	780710	45.219	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.56	276	1036239	47.326	nq	# 58
87) Benzo(b)fluoranthene	24.41	252	875084	48.448	nq	99
88) Benzo(k)fluoranthene	24.48	252	866381	48.020	nq	95
89) Benzo(a)pyrene	25.37	252	837738	48.863	nq	96
90) Dibenzo(a,h)anthracene	29.62	278	872454	48.810	nq	97
91) Benzo(g,h,i)perylene	30.83	276	844332	48.412	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

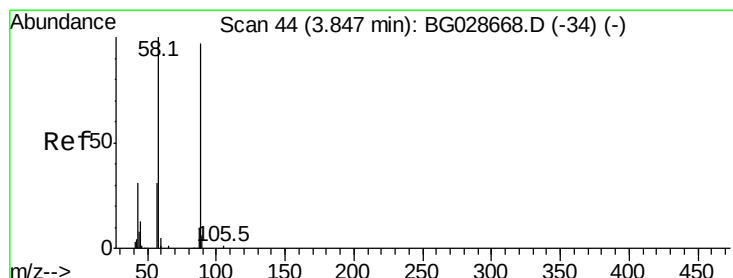
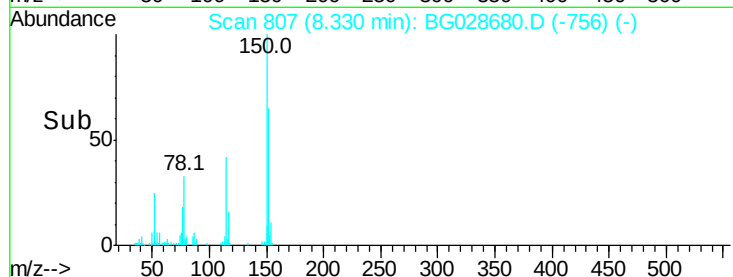
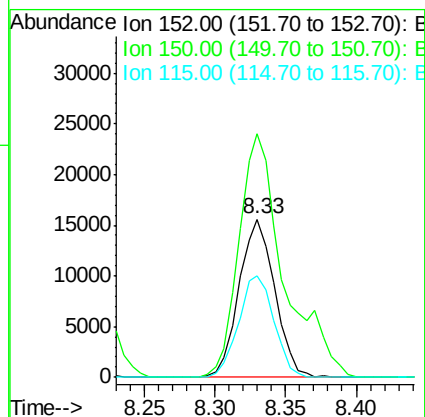
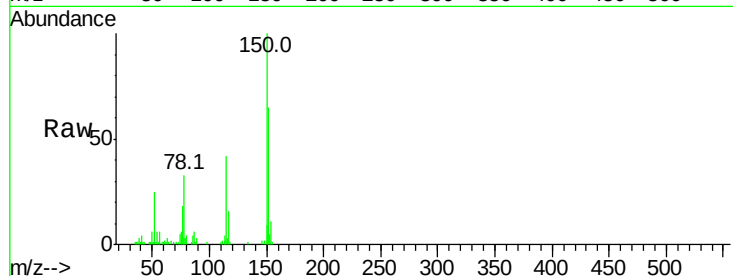
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Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	114.0	171.0
115	64.1	48.1	72.1

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#2

1,4-Dioxane

Concen: 37.089 ng

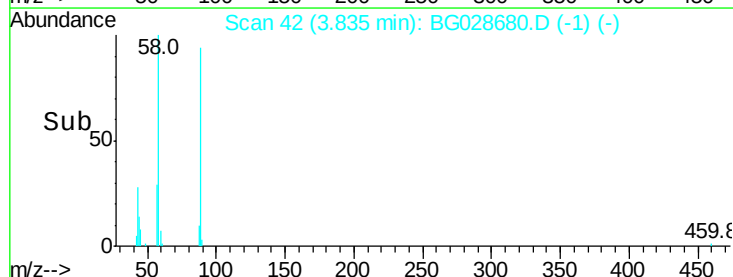
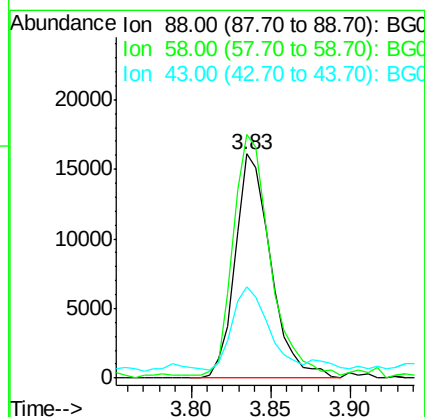
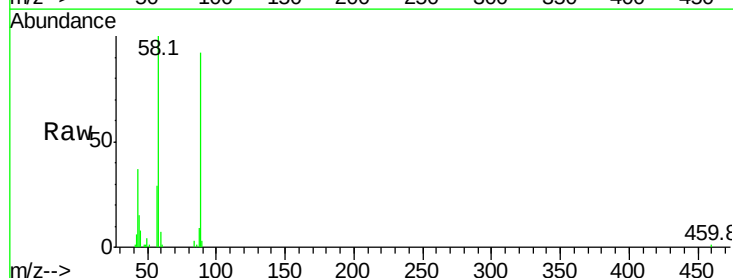
RT: 3.83 min Scan# 42

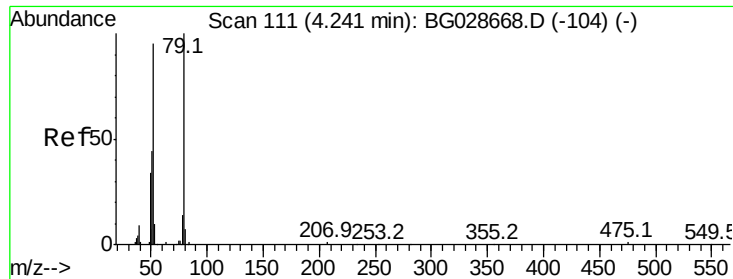
Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	112.2	79.4	119.2
43	37.0	33.8	50.6





#3

Pvridine

Concen: 36.726 ng

RT: 4.23 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

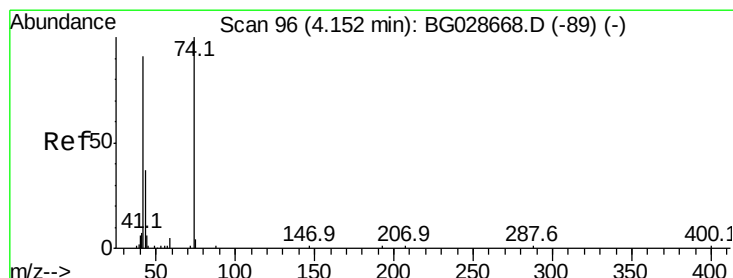
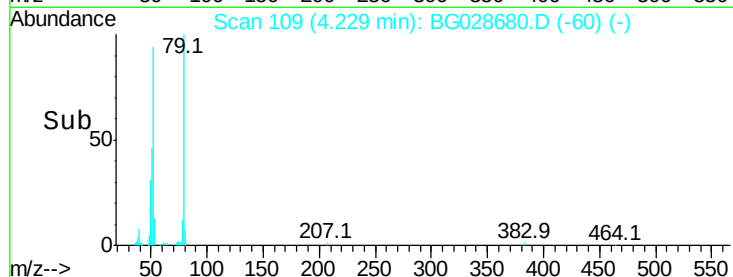
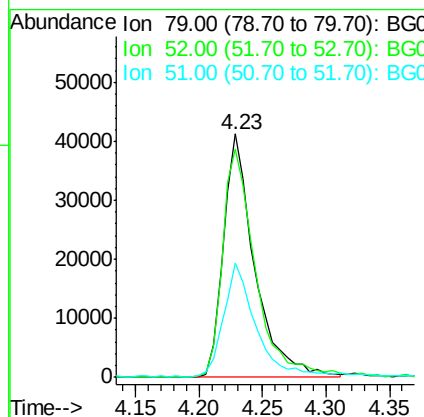
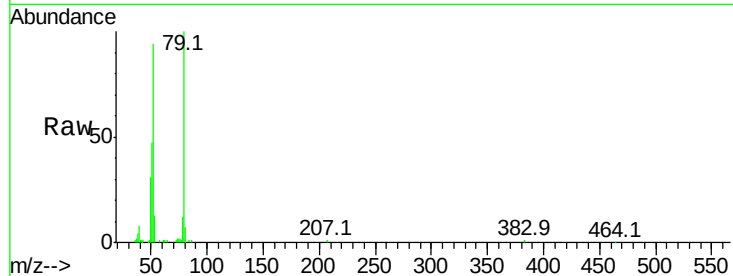
ClientSampled :

EP-13MS

Tot Ion:	79	Resp:	70806
Ion Ratio	Lower	Upper	
79	100		
52	93.9	77.8	116.6
51	46.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 48.059 ng

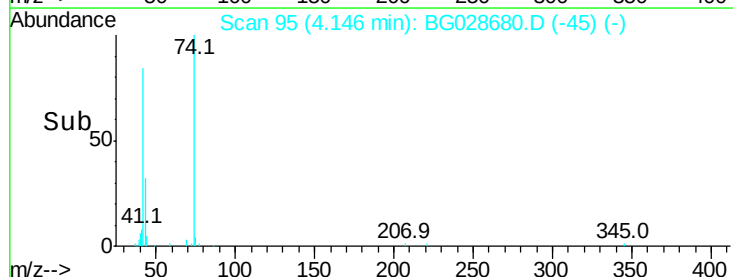
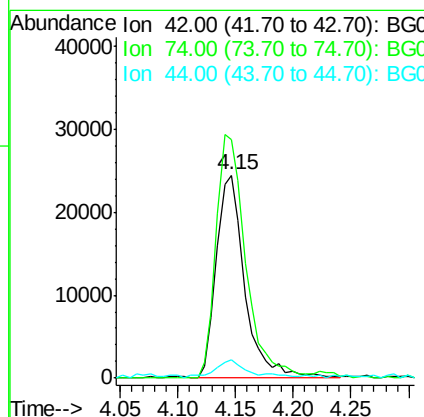
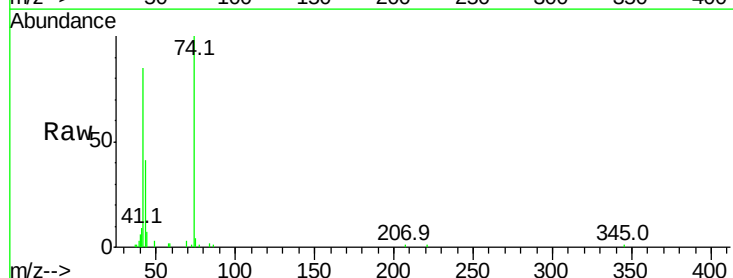
RT: 4.15 min Scan# 95

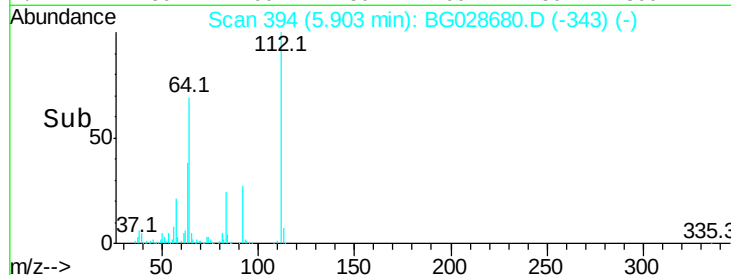
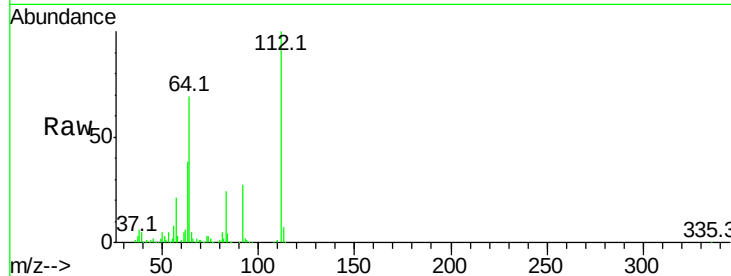
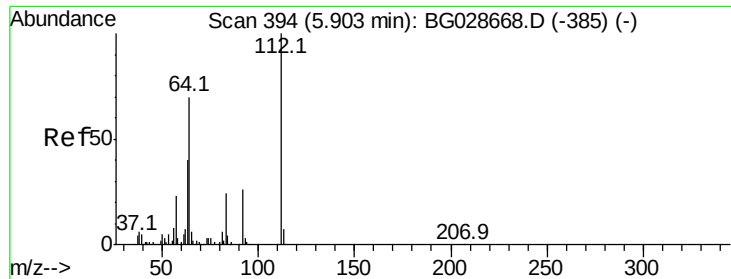
Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	42	Resp:	42148
Ion Ratio	Lower	Upper	
42	100		
74	117.5	76.7	115.1#
44	8.8	6.1	9.1





#5

2-Fluorophenol

Concen: 178.635 ng

RT: 5.90 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tot Ion	Ratio	Resp	Lower	Upper
112	100	298139		
64	68.8	61.8	92.6	
63	38.4	37.2	55.8	

Instrument :

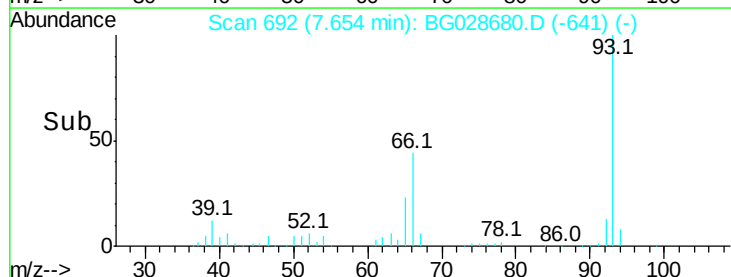
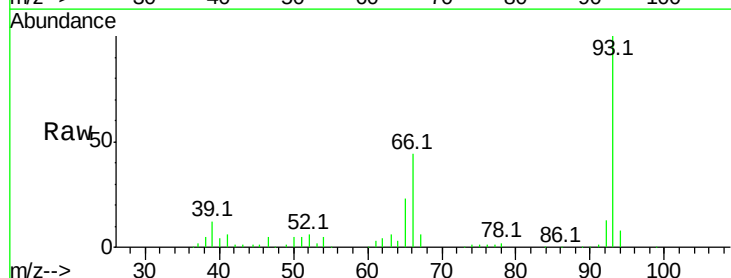
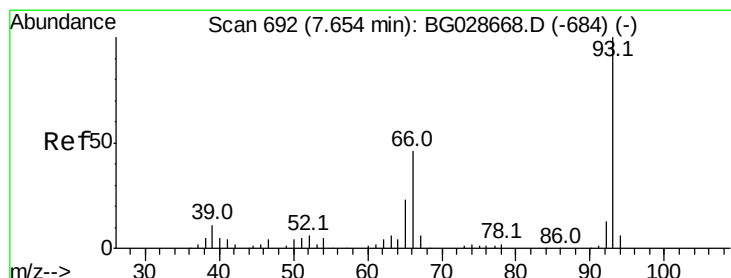
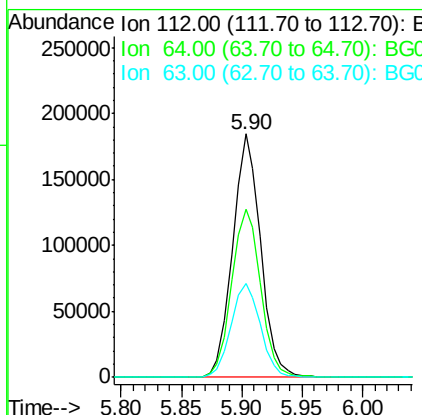
BNA_G

ClientSampled :

EP-13MS

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#6

Aniline

Concen: 38.644 ng

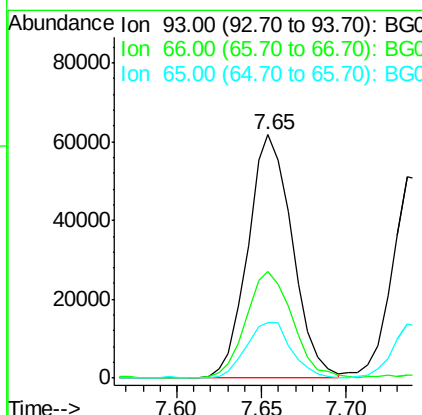
RT: 7.65 min Scan# 692

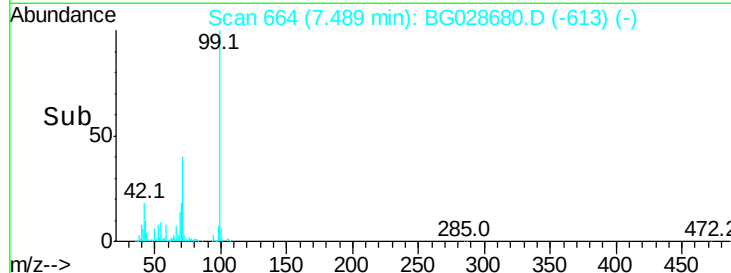
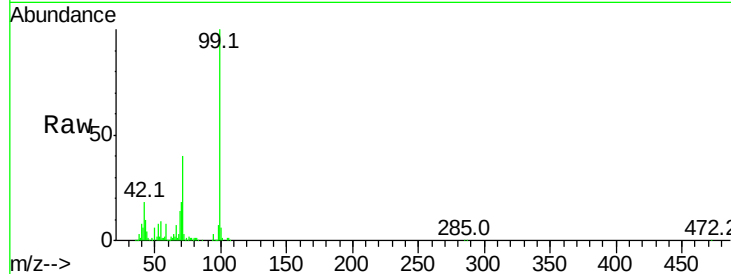
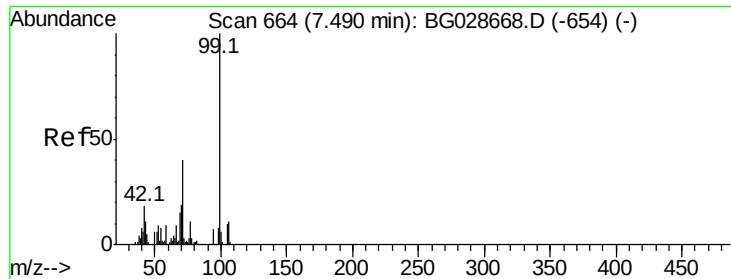
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	113015		
66	44.0	35.4	53.2	
65	22.6	21.2	31.8	





#7

Phenol-d6

Concen: 176.577 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		443711		
42	17.9	20.5	30.7#		
71	40.1	37.6	56.4		

Instrument :

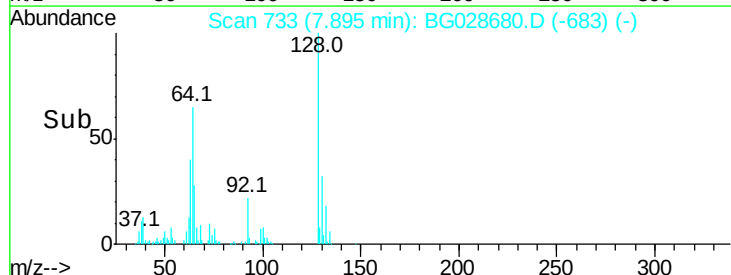
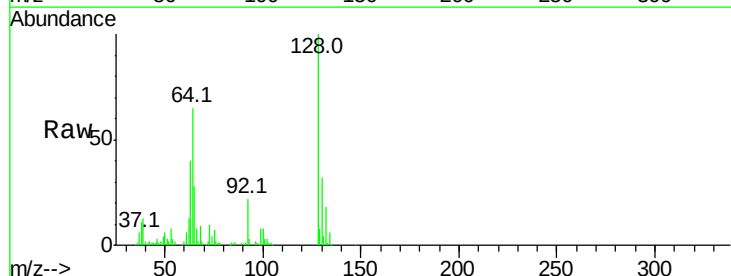
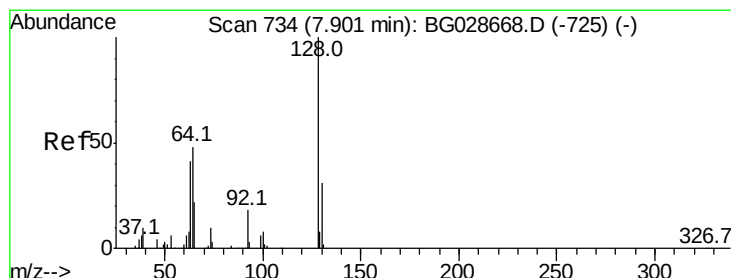
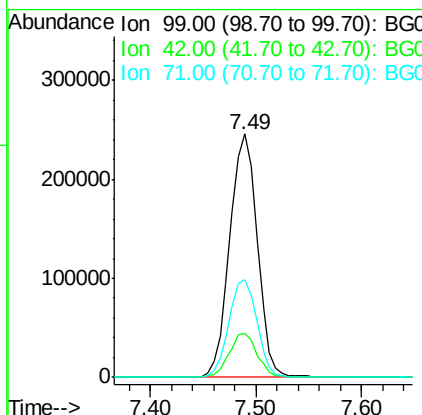
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 49.074 ng

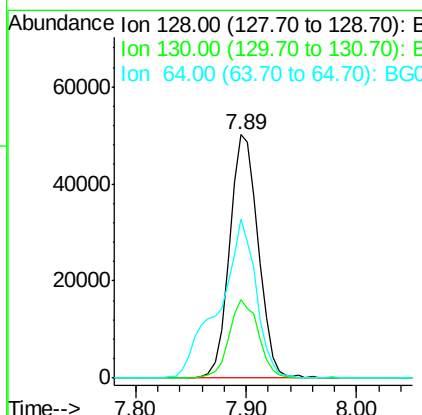
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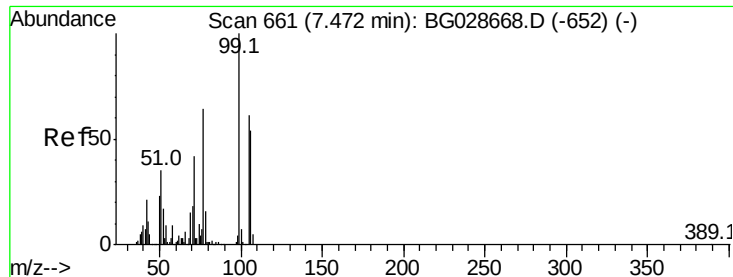
Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		91303		
130	32.3	11.4	51.4		
64	65.3	46.6	86.6		





#9

Benzaldehyde

Concen: 13.778 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampled :

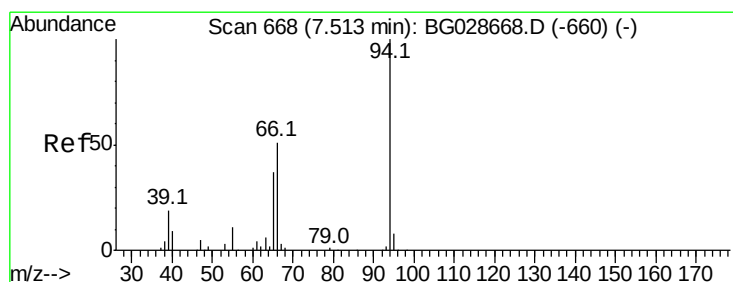
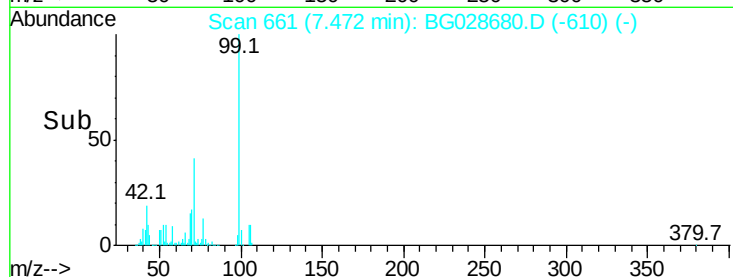
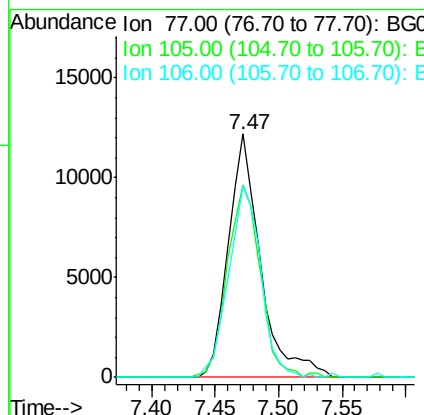
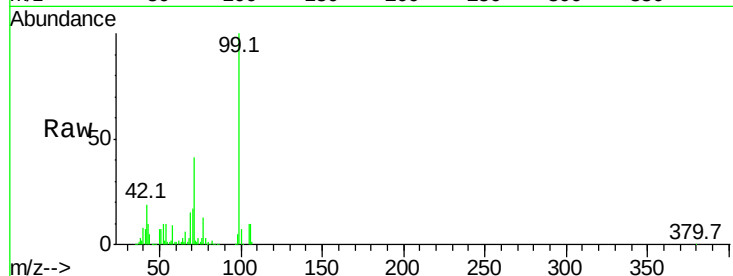
EP-13MS

Tot Ion:	77	Resp:	21480
Ion	Ratio	Lower	Upper
77	100		
105	79.0	60.9	100.9
106	78.8	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 57.779 ng

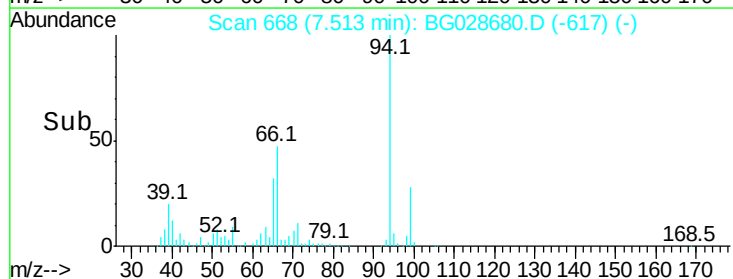
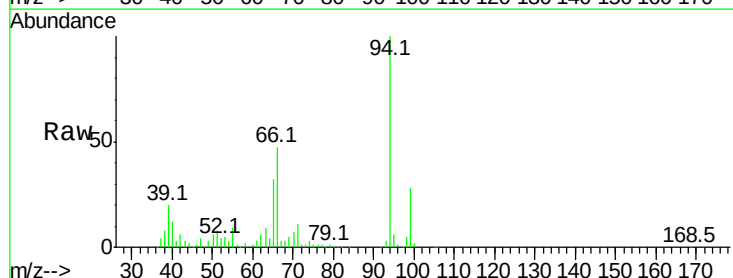
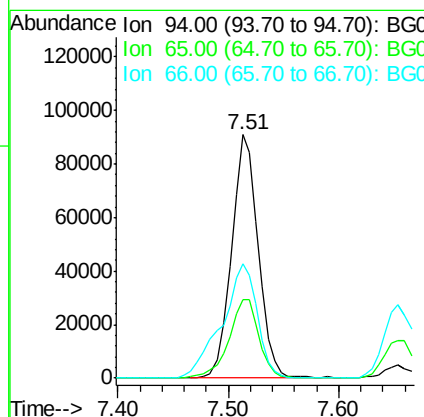
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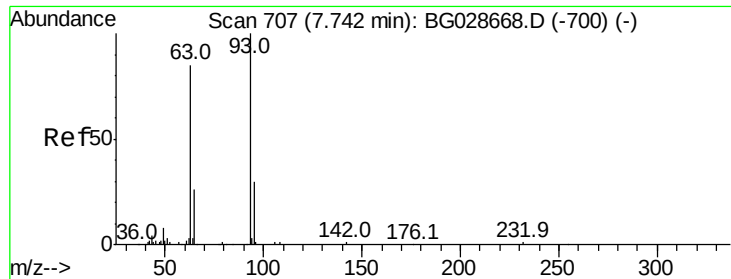
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	94	Resp:	153227
Ion	Ratio	Lower	Upper
94	100		
65	32.3	20.6	60.6
66	46.8	35.5	75.5





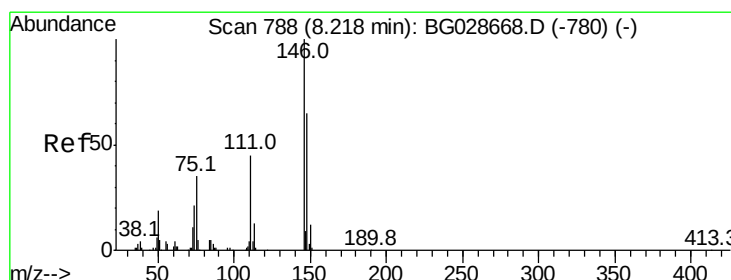
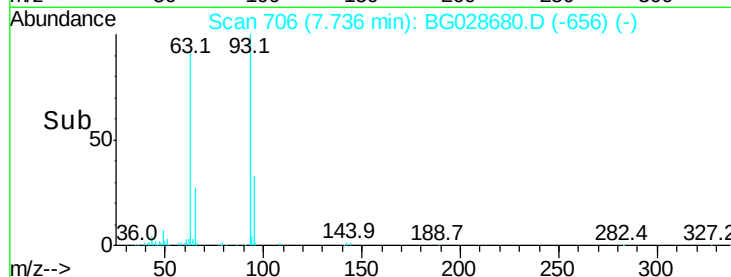
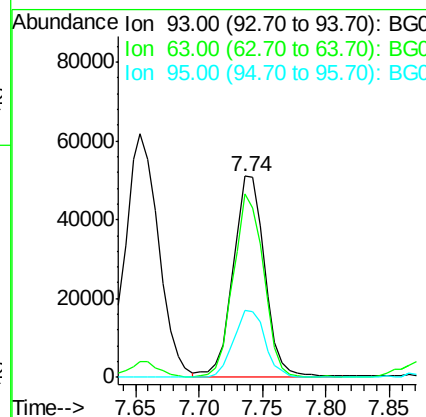
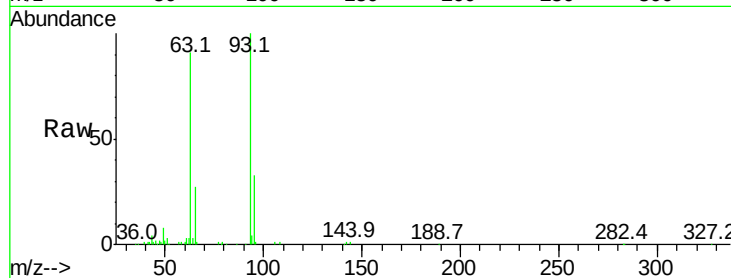
#11
bis(2-Chloroethyl)ether
Concen: 45.954 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	87495		
63	91.0		78.5	118.5
95	33.0		9.8	49.8

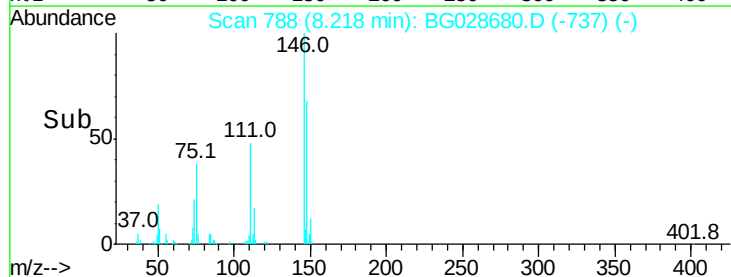
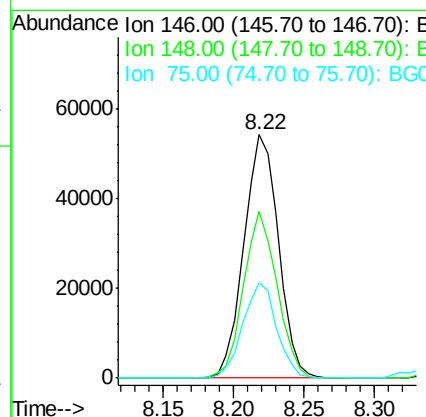
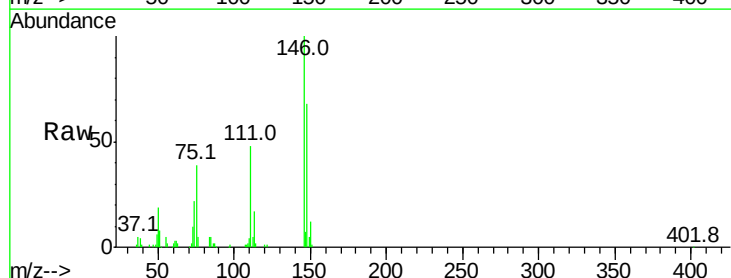
Manual Integrations
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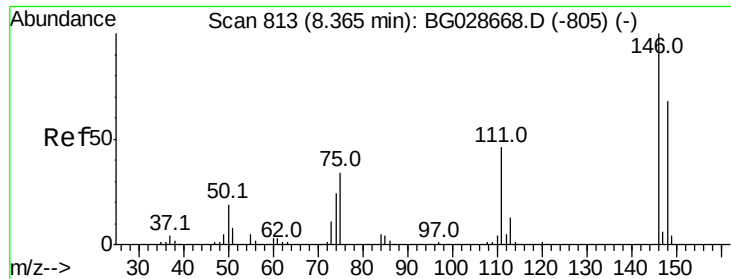
Sohil
9/13/2017 6:00:10 PM



#12
1,3-Dichlorobenzene
Concen: 46.381 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	92920		
148	68.4		49.2	73.8
75	38.9		33.4	50.2





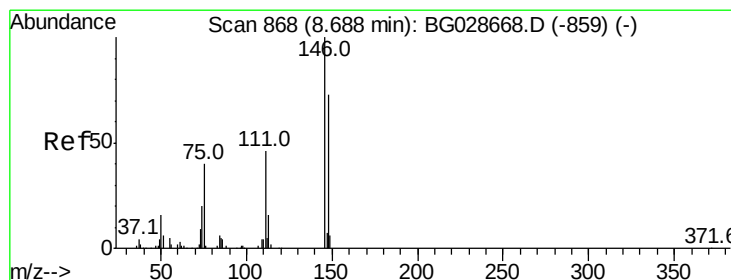
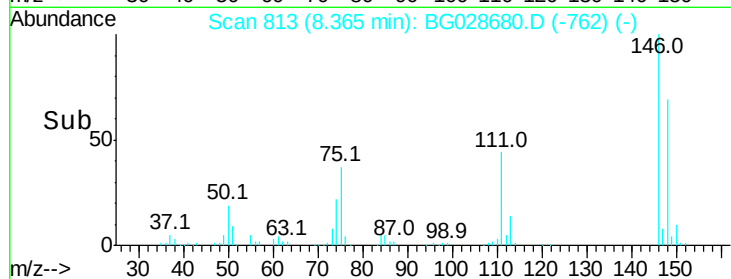
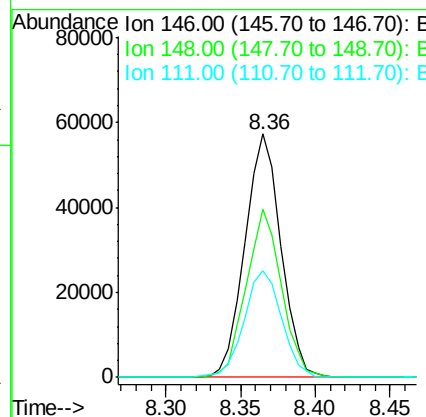
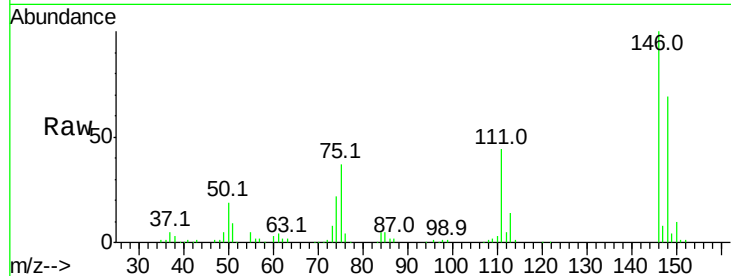
#13
 1,4-Dichlorobenzene
 Concen: 46.510 ng
 RT: 8.36 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampled :
 EP-13MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	52.2	78.2
111	44.0	37.0	55.6

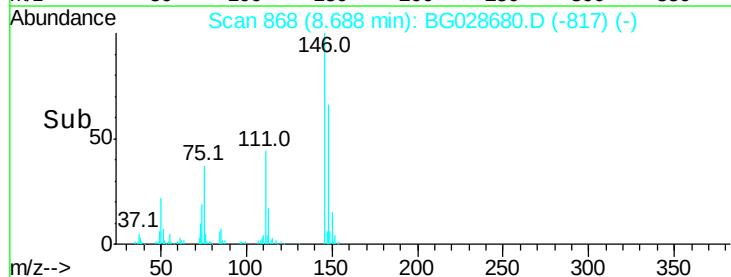
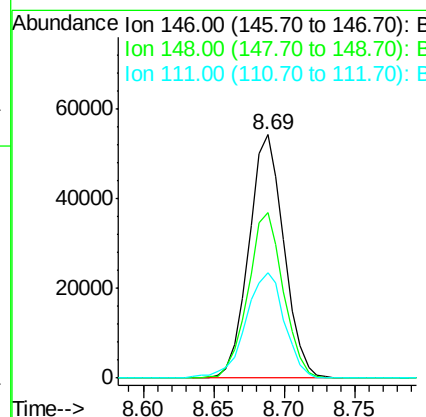
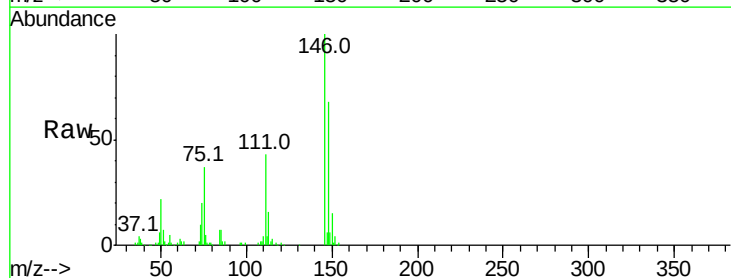
Manual Integrations
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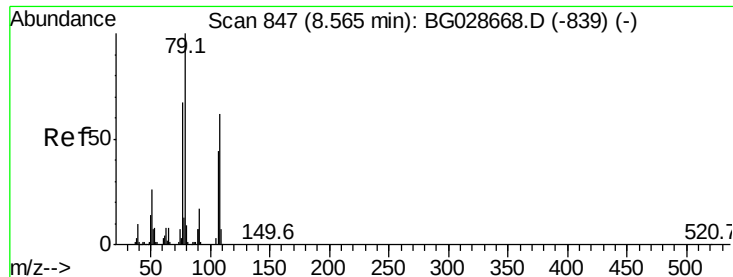
Sohil
 9/13/2017 6:00:10 PM



#14
 1,2-Dichlorobenzene
 Concen: 46.365 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	54.6	81.8
111	43.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 50.447 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

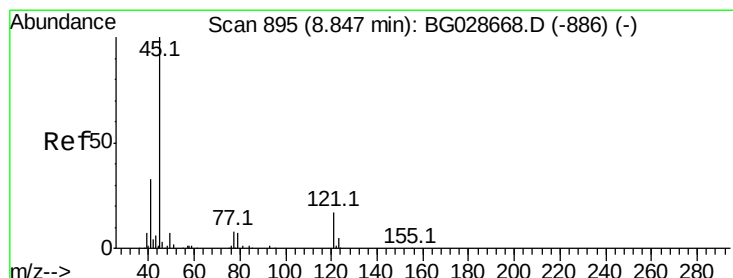
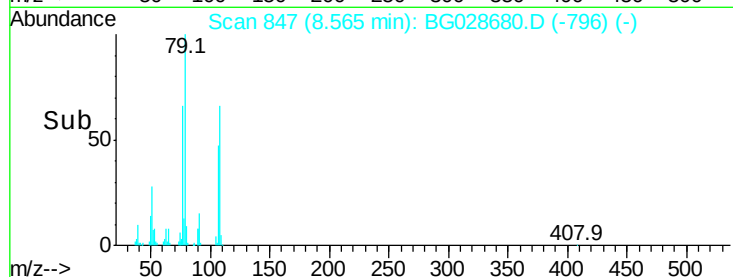
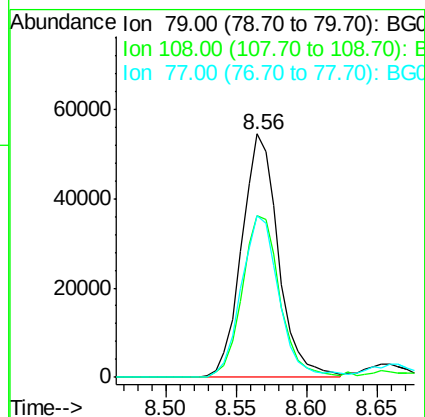
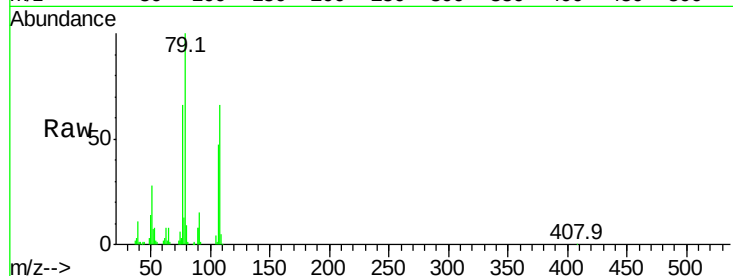
ClientSampled :

EP-13MS

Tot Ion:	79	Resp:	98957
Ion Ratio	Lower	Upper	
79	100		
108	66.3	45.5	68.3
77	66.4	54.3	81.5

Manual Integrations
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9/13/2017 6:00:10 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.290 ng

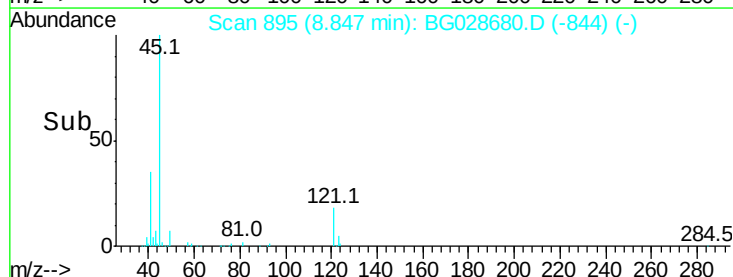
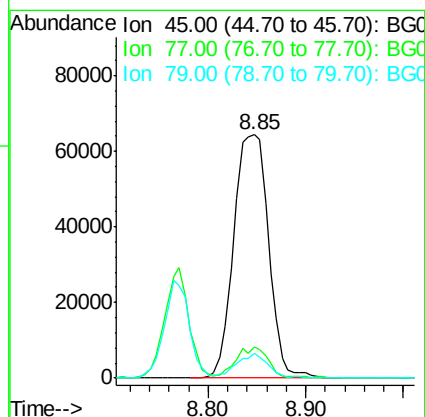
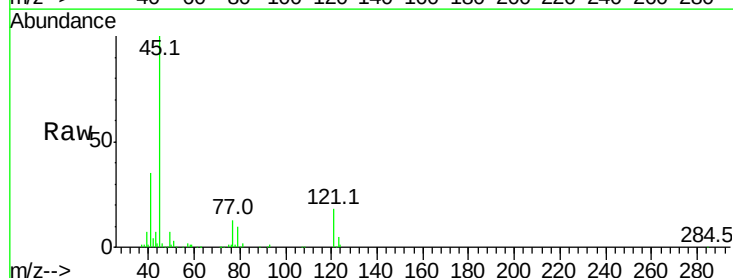
RT: 8.85 min Scan# 895

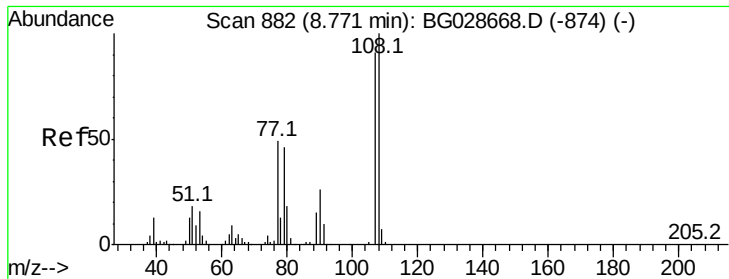
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	45	Resp:	160181
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	30.6
79	10.1	0.0	28.5





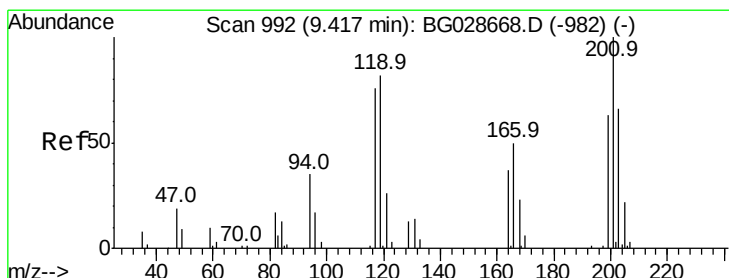
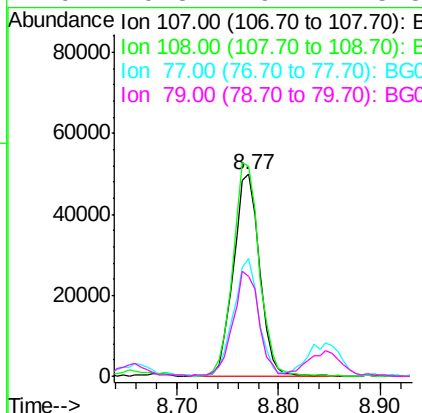
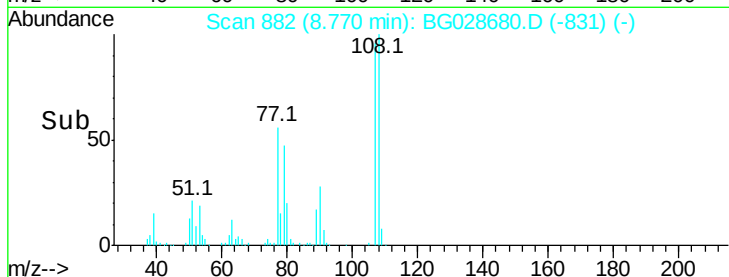
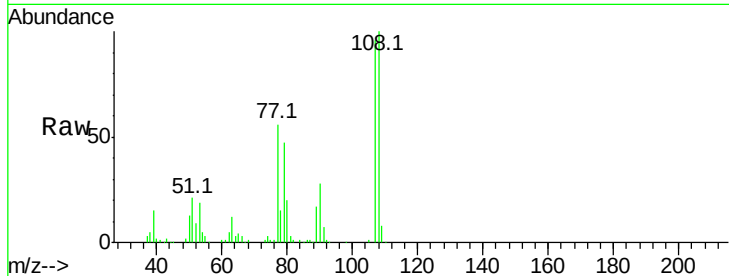
#17
2-Methylphenol
Concen: 51.687 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.9	85.6	128.4	
77	58.3	51.4	77.2	
79	49.3	49.2	73.8	

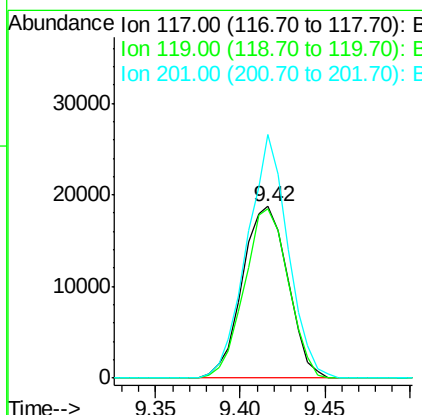
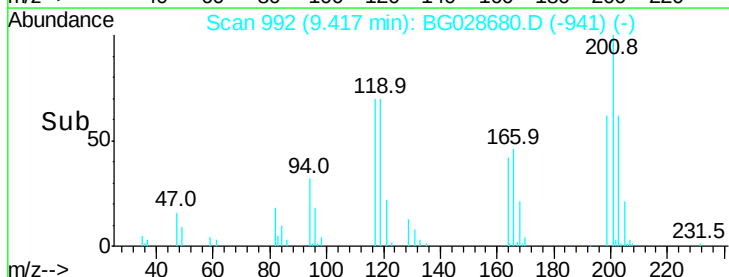
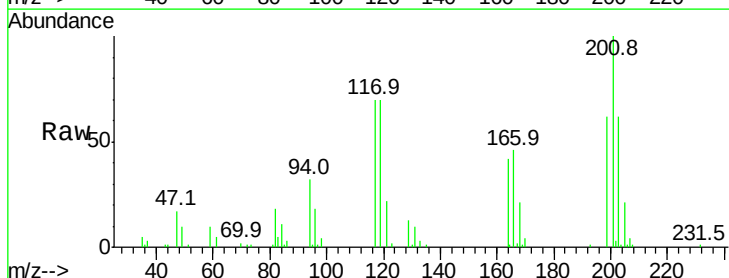
Manual Integrations
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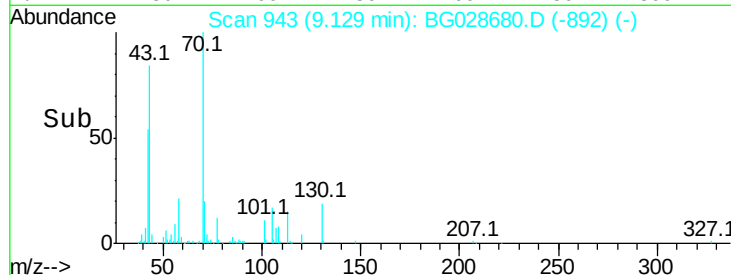
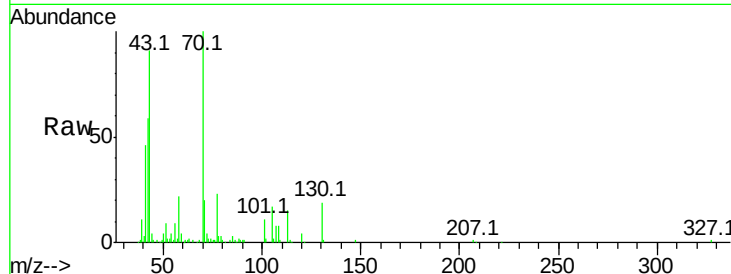
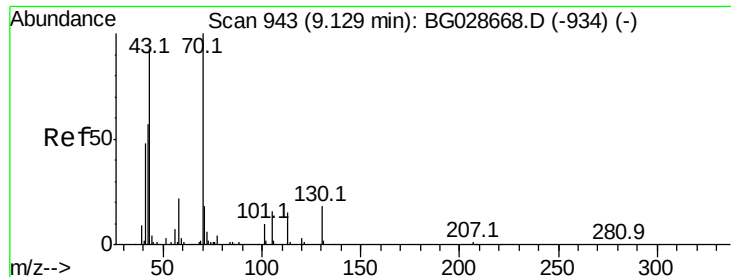
Sohil
9/13/2017 6:00:10 PM



#18
Hexachloroethane
Concen: 46.429 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	69.8	104.6	
201	142.0	95.4	143.0	





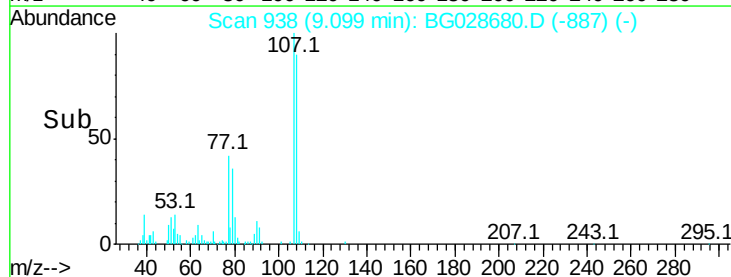
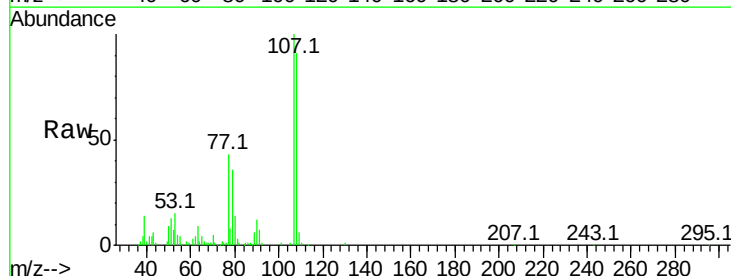
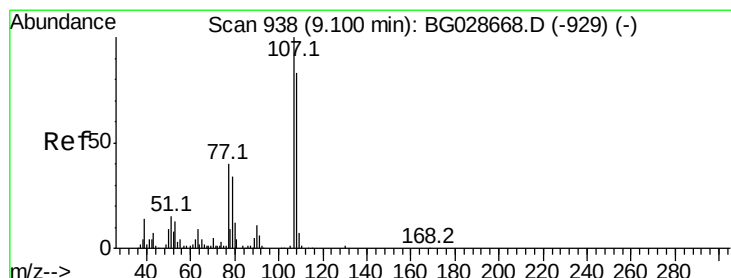
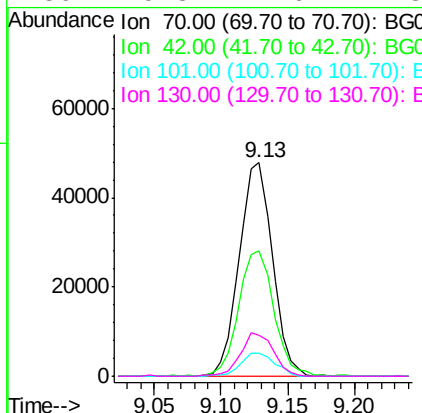
#19
n-Nitroso-di-n-propylamine
Concen: 46.132 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.9	56.1	84.1
101	10.6	7.5	11.3
130	19.3	14.6	21.8

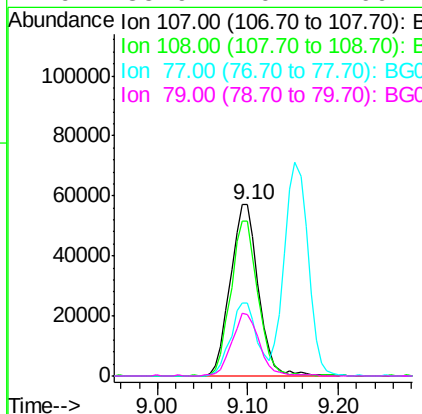
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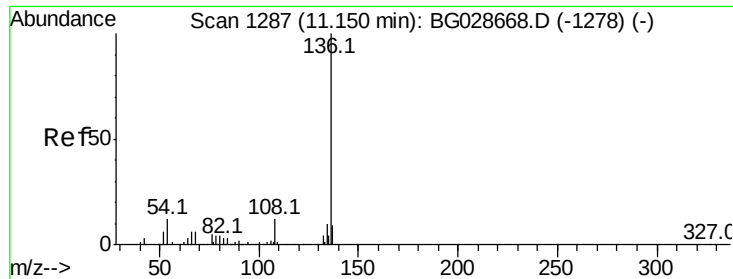
Sohil
9/13/2017 6:00:10 PM



#20
3+4-Methylphenols
Concen: 50.785 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.8	110.8
77	42.8	25.8	65.8
79	35.9	20.1	60.1





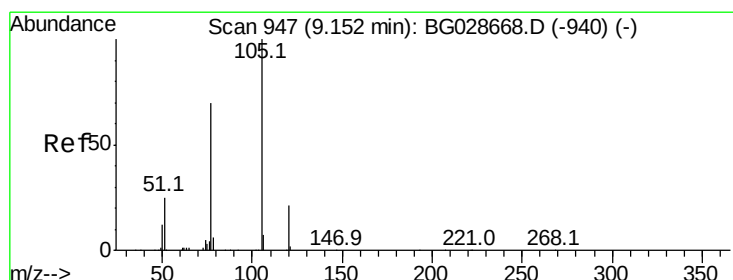
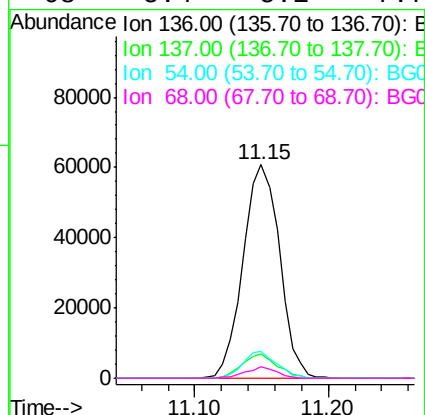
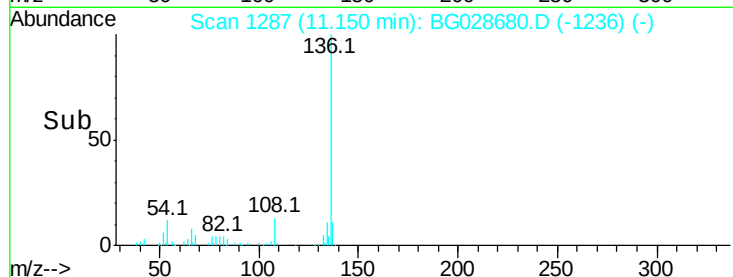
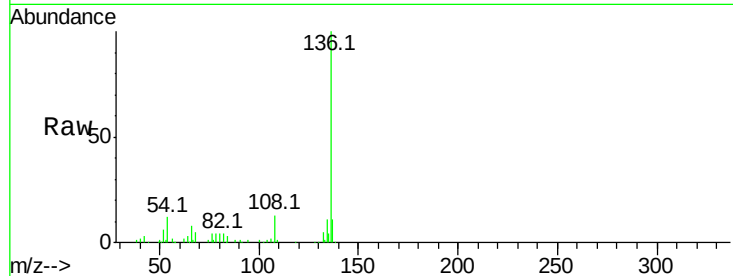
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	115319		
137	11.3		8.9	13.3
54	12.3		9.3	13.9
68	5.4		5.1	7.7

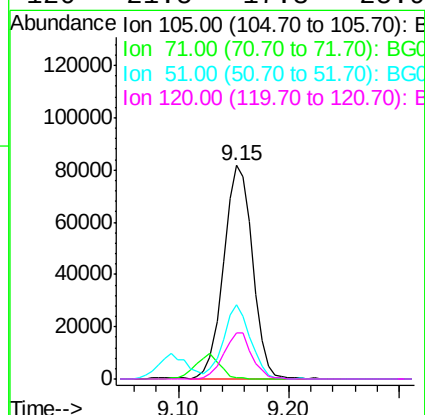
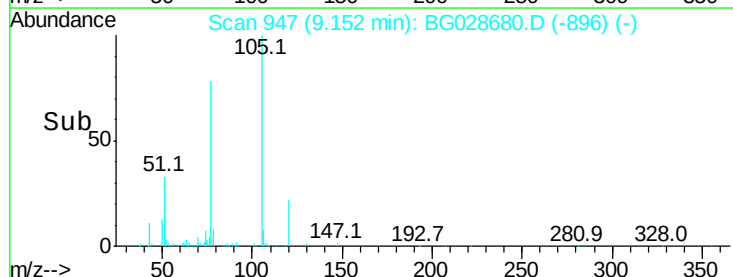
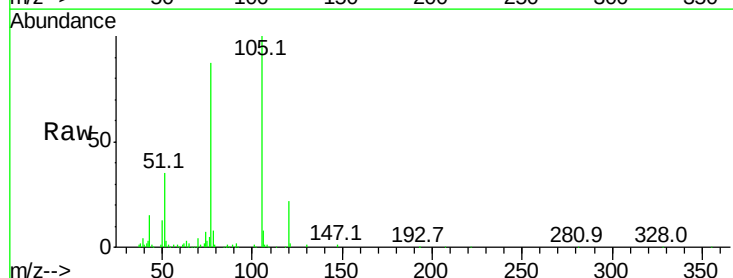
Manual Integrations
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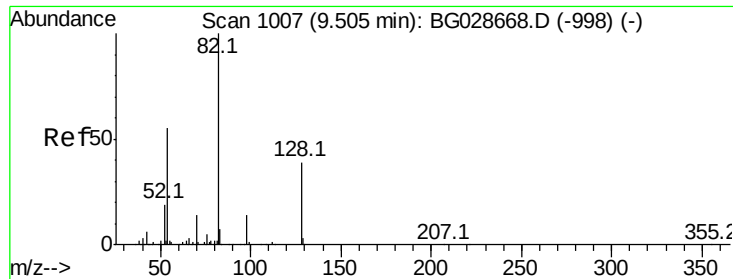
Sohil
9/13/2017 6:00:10 PM



#22
Acetophenone
Concen: 44.414 ng
RT: 9.15 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149756		
71	0.5		0.9	1.3#
51	34.7		34.0	51.0
120	21.5		17.3	25.9





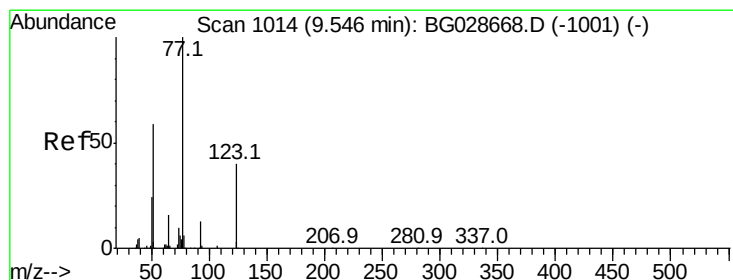
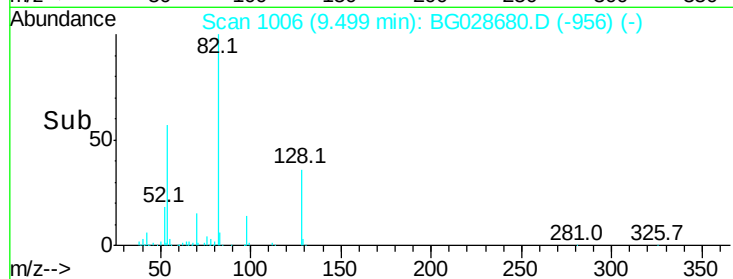
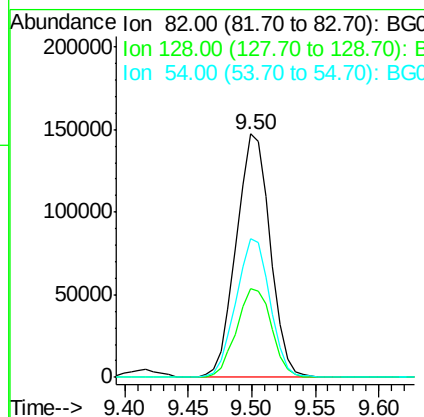
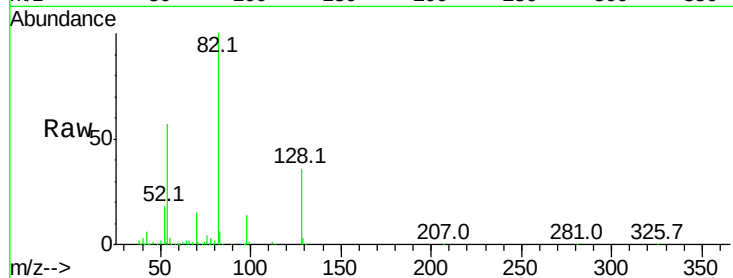
#23
 Nitrobenzene-d5
 Concen: 113.494 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampled :
 EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	273595		
128	36.2	26.4	39.6	
54	56.9	49.4	74.2	

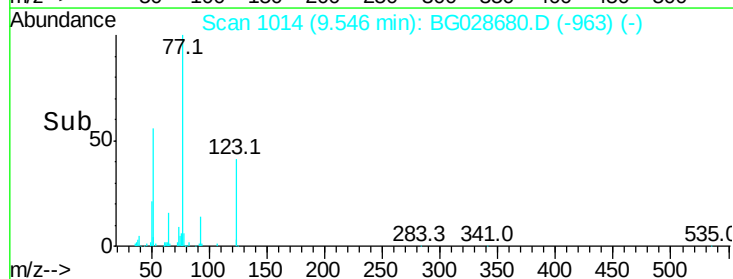
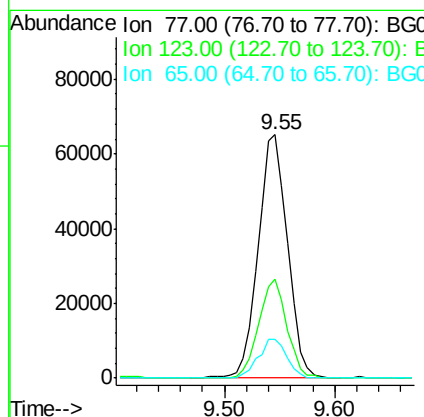
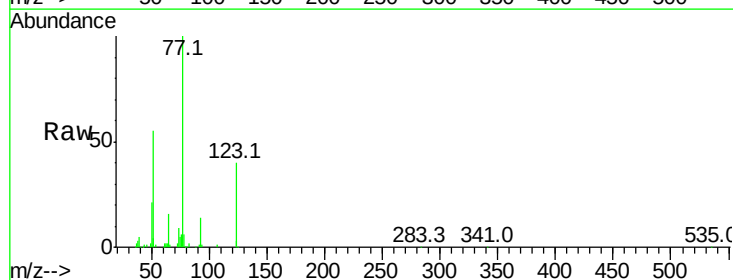
Manual Integrations
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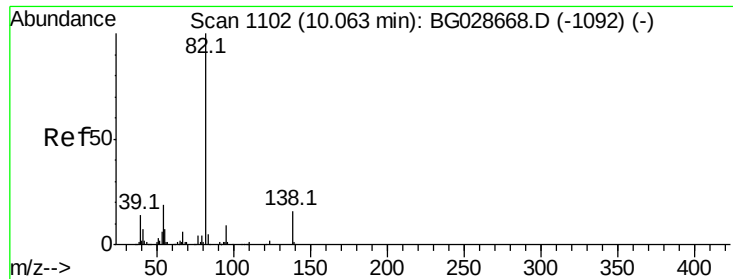
Sohil
 9/13/2017 6:00:10 PM



#24
 Nitrobenzene
 Concen: 45.436 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	121285		
123	40.4	26.1	39.1#	
65	16.2	12.4	18.6	





#25

Isophorone

Concen: 48.037 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

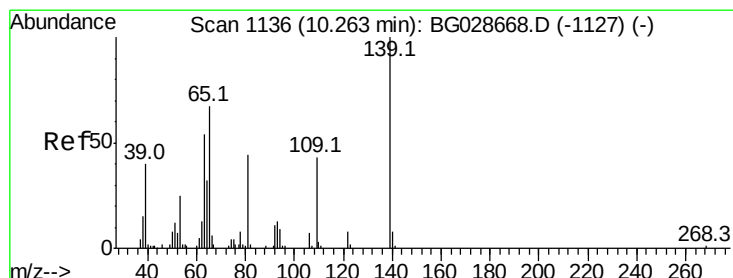
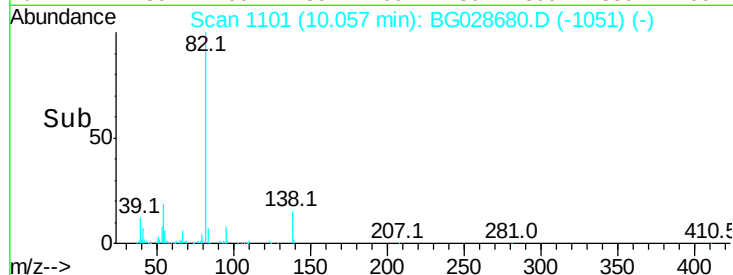
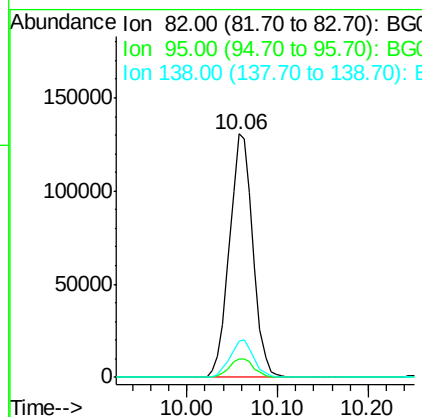
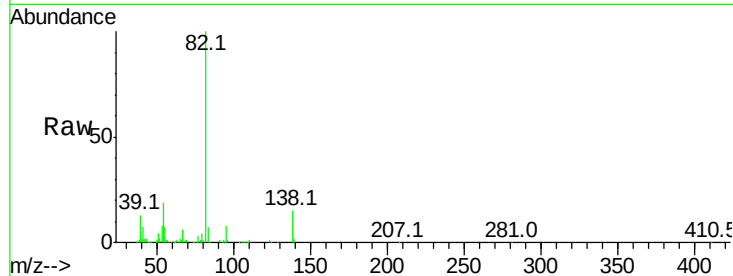
ClientSampleId :

EP-13MS

Tot Ion:	82	Resp:	234312
Ion Ratio	Lower	Upper	
82	100		
95	7.5	7.5	11.3
138	15.0	12.3	18.5

Manual Integrations
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9/13/2017 6:00:10 PM



#26

2-Nitrophenol

Concen: 44.514 ng

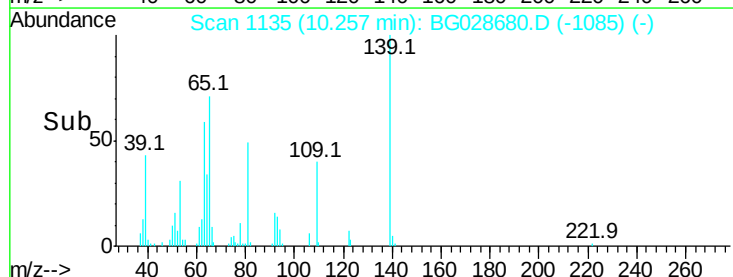
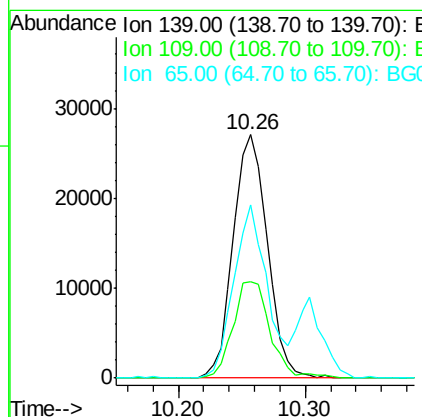
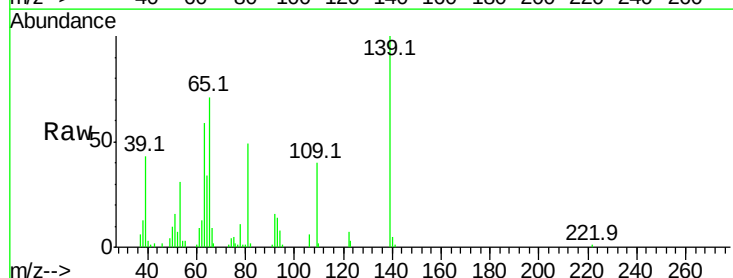
RT: 10.26 min Scan# 1135

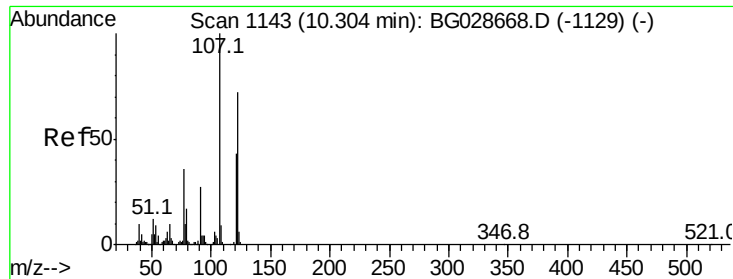
Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	139	Resp:	50572
Ion Ratio	Lower	Upper	
139	100		
109	39.7	38.6	58.0
65	71.3	57.1	85.7





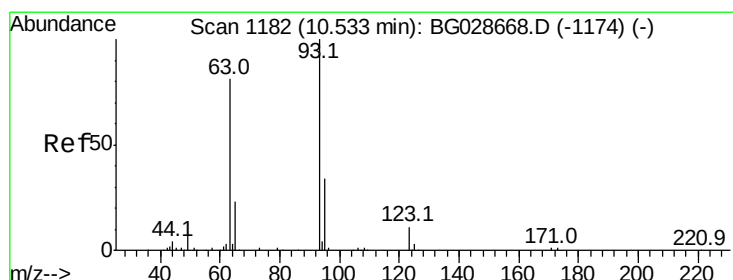
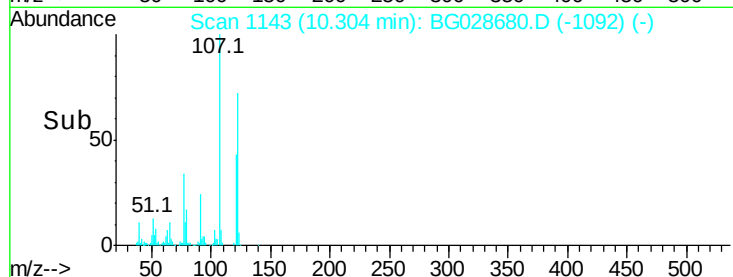
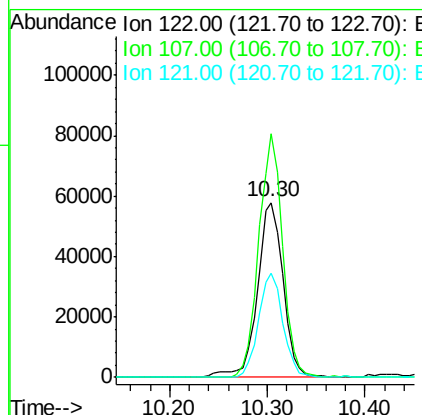
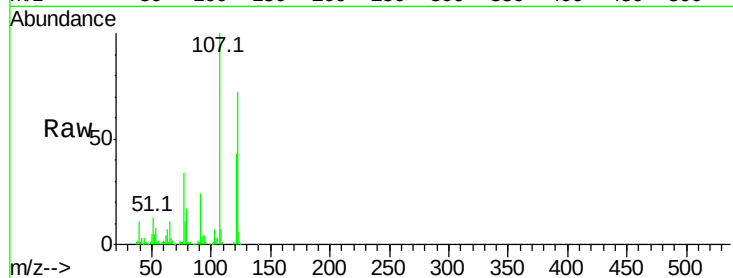
#27
 2,4-Dimethylphenol
 Concen: 51.355 ng
 RT: 10.30 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampled :
 EP-13MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.4	104.2	156.4
121	59.9	46.0	69.0

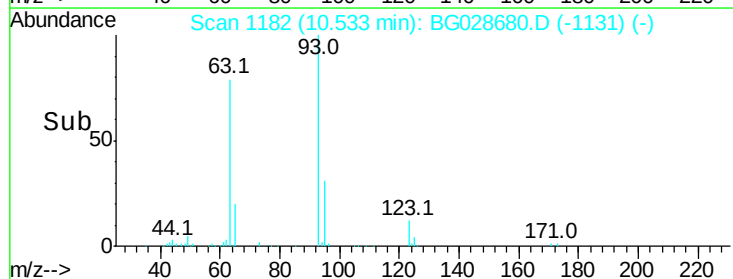
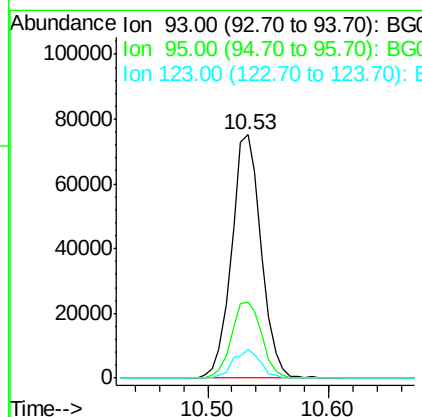
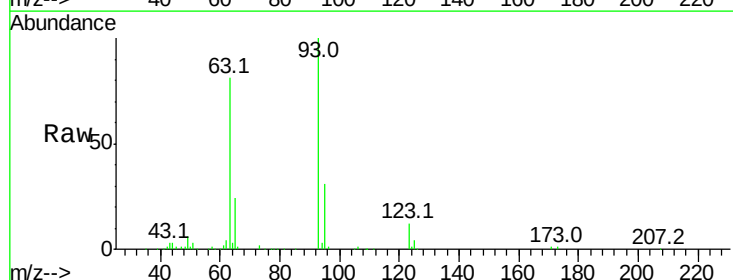
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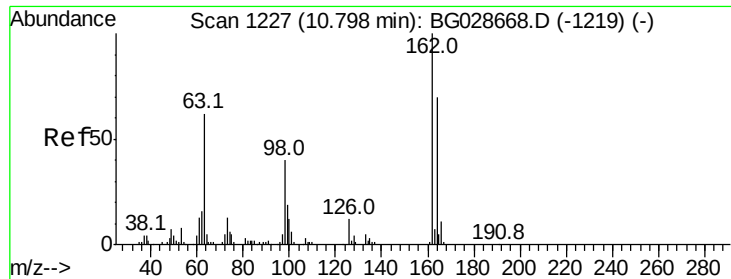
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.194 ng
 RT: 10.53 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.7	38.5
123	11.9	8.3	12.5





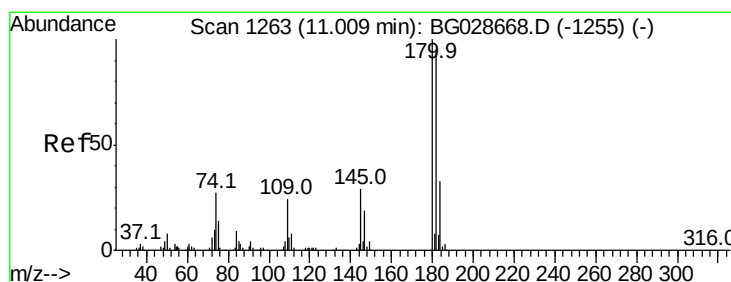
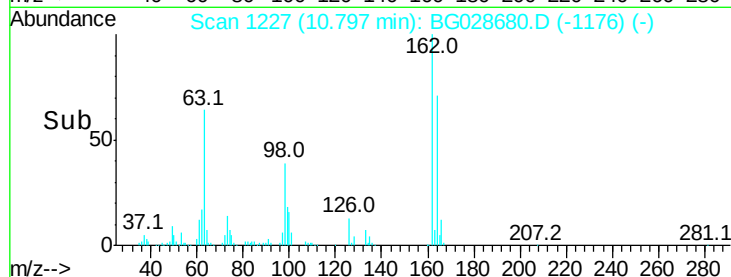
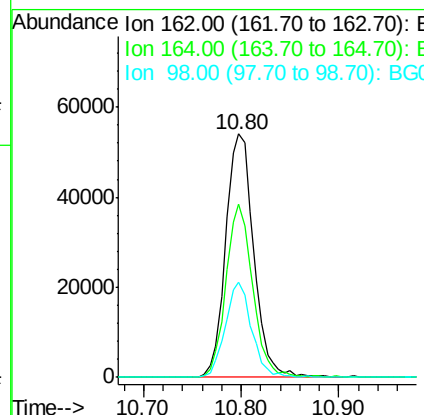
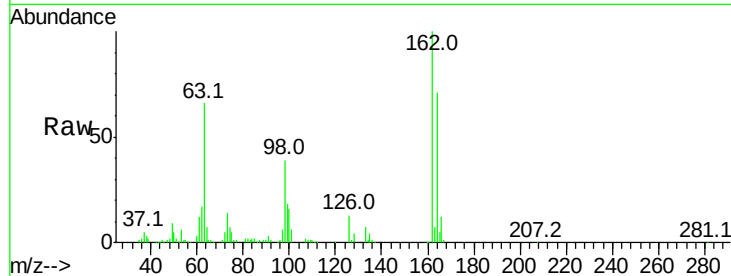
#29
2,4-Dichlorophenol
Concen: 52.022 ng
RT: 10.80 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	71.1	42.4	82.4	
98	39.0	20.3	60.3	

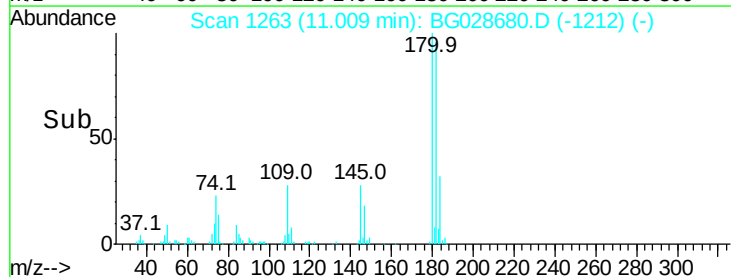
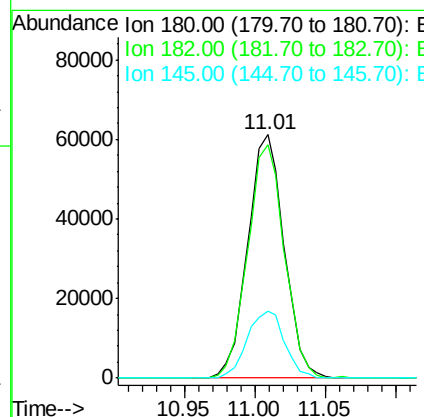
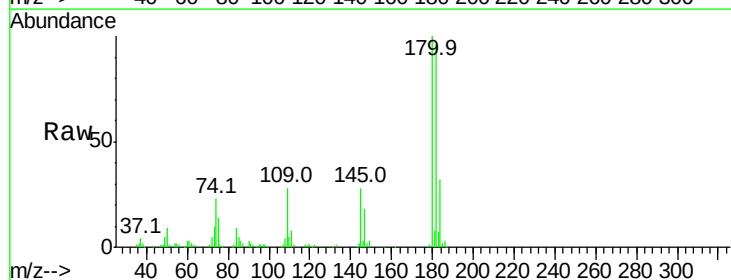
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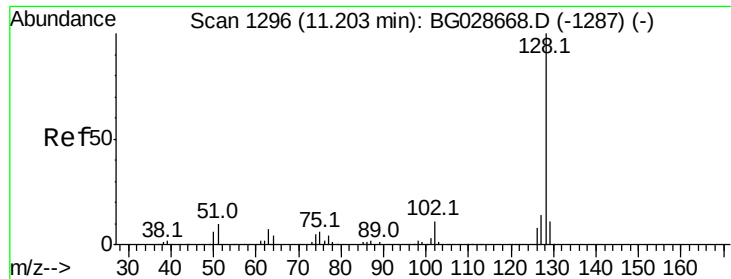
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 46.947 ng
RT: 11.01 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.0	77.0	115.4	
145	27.6	23.4	35.0	





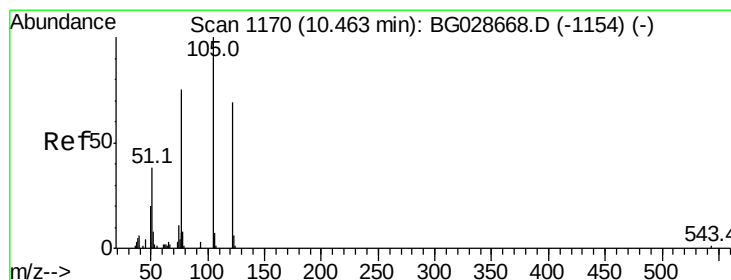
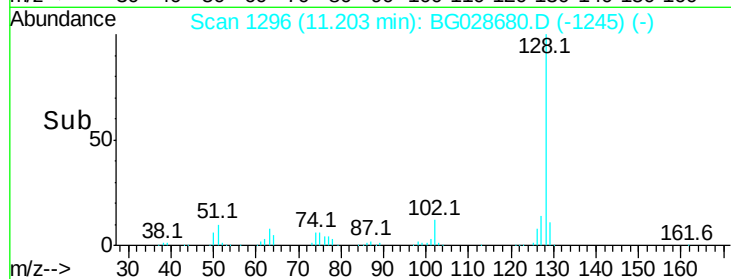
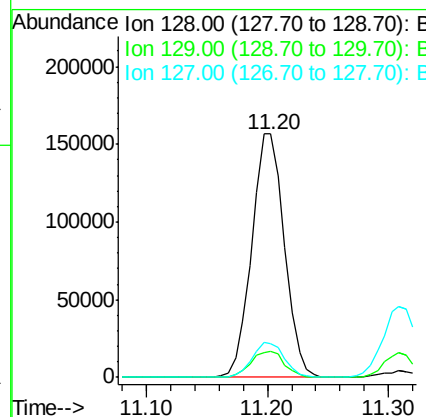
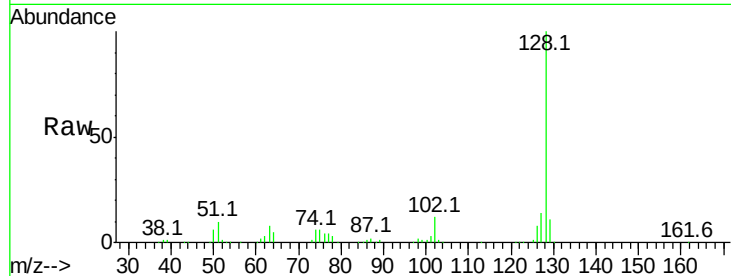
#31
Naphthalene
Concen: 48.996 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampled :
EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	295101		
129	10.5	9.3	13.9	
127	14.0	11.4	17.0	

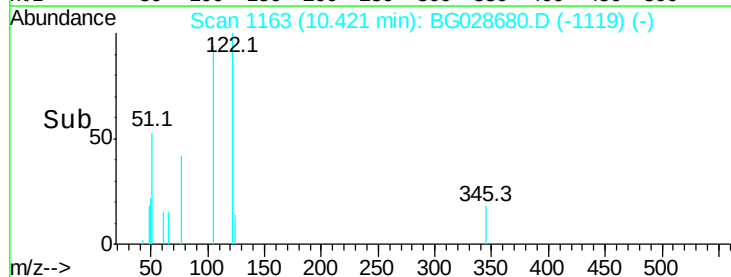
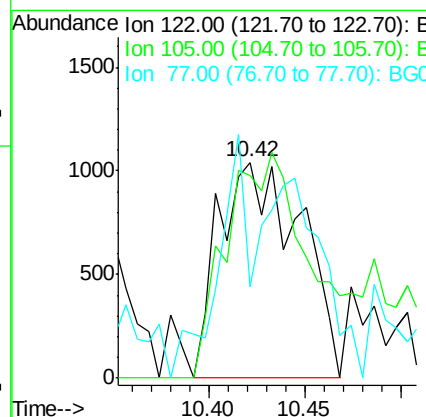
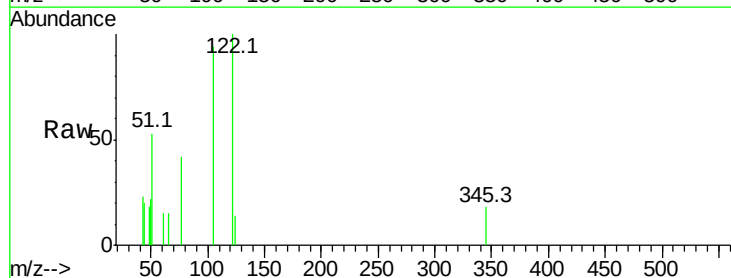
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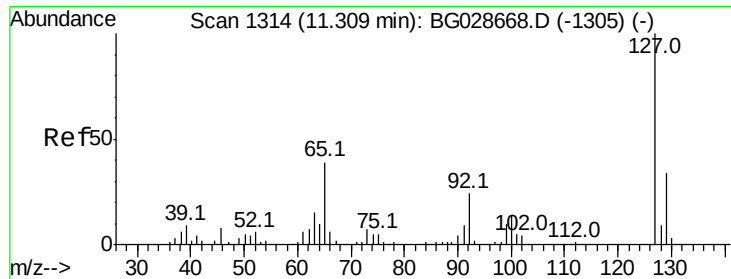
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#32
Benzoic acid
Concen: 7.914 ng m
RT: 10.42 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3087		
105	94.0	120.1	160.1#	
77	42.2	104.6	144.6#	





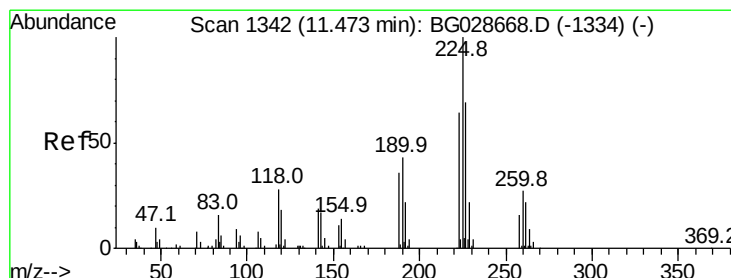
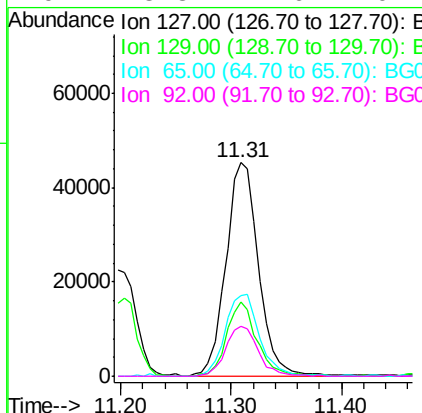
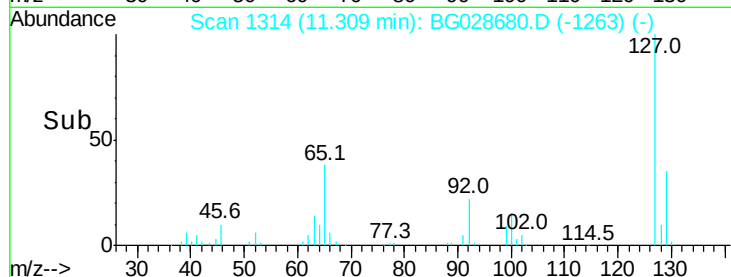
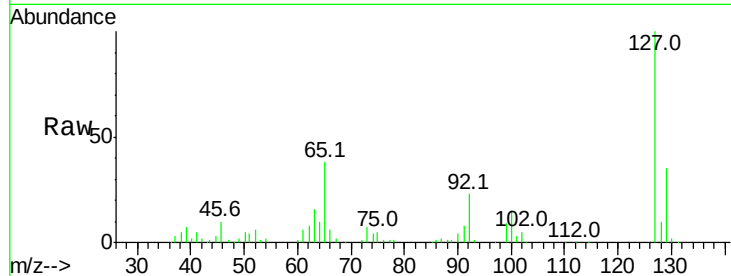
#33
4-Chloroaniline
Concen: 37.175 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.0	23.6	35.4
65	38.0	37.7	56.5
92	23.3	17.6	26.4

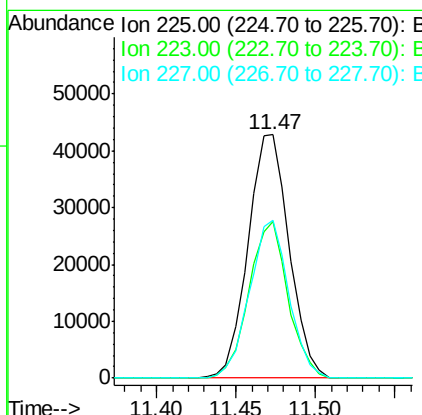
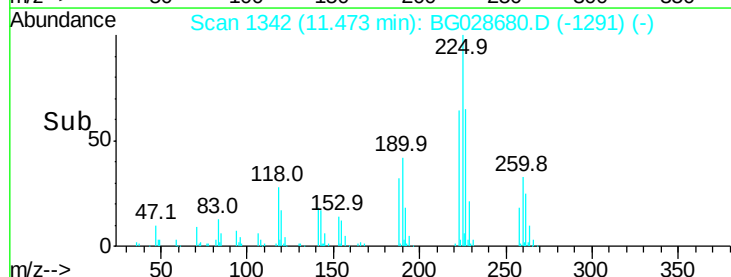
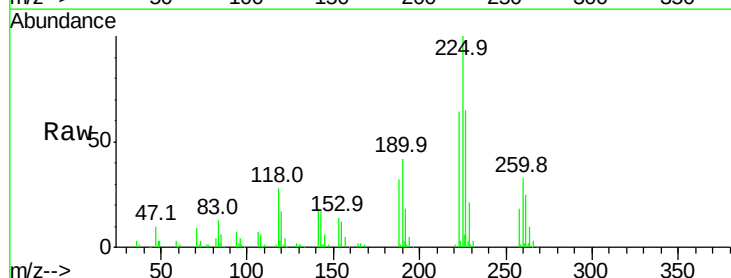
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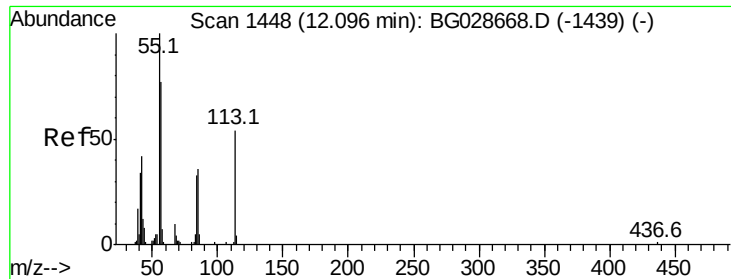
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#34
Hexachlorobutadiene
Concen: 44.334 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	64.7	49.0	73.6





#35

Caprolactam

Concen: 60.754 ng/mL

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

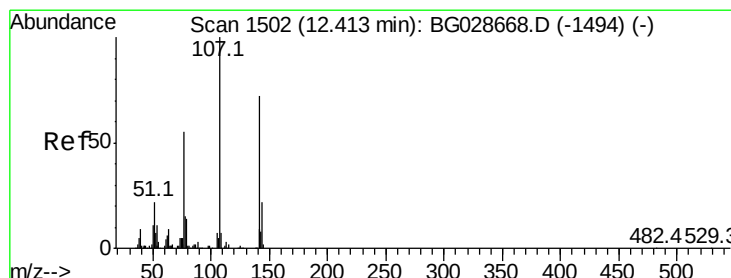
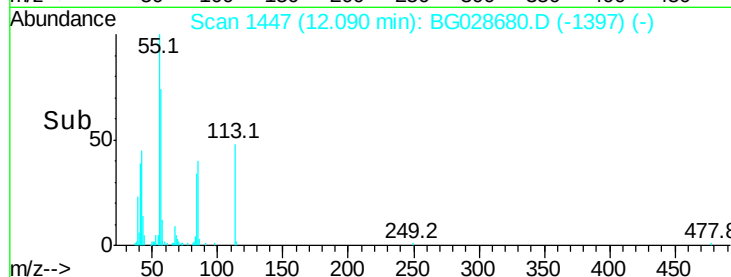
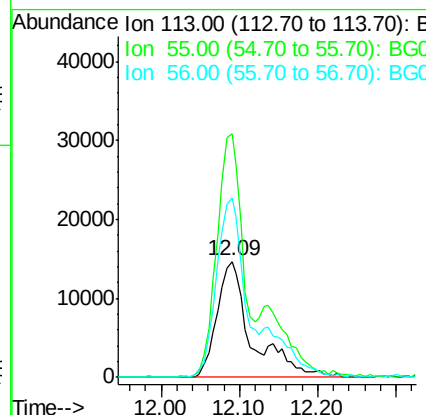
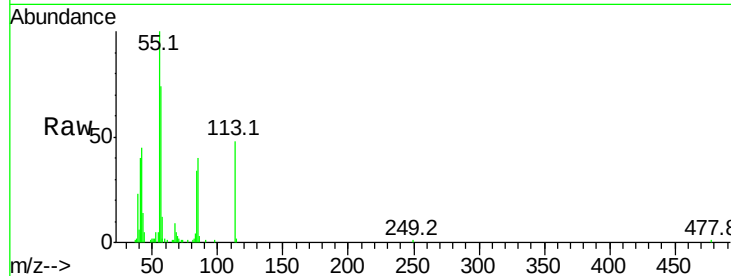
ClientSampled :

EP-13MS

Tot Ion:	113	Resp:	45015
Ion Ratio	Lower	Upper	
113	100		
55	209.9	198.6	238.6
56	154.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 51.198 ng/mL

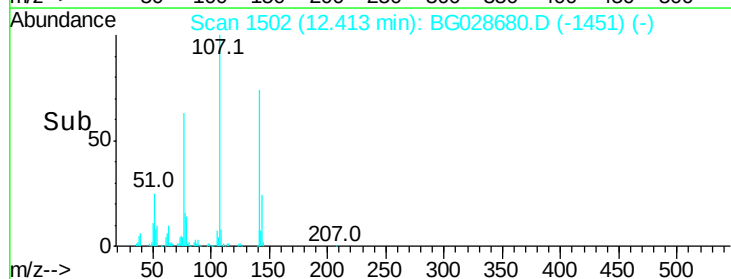
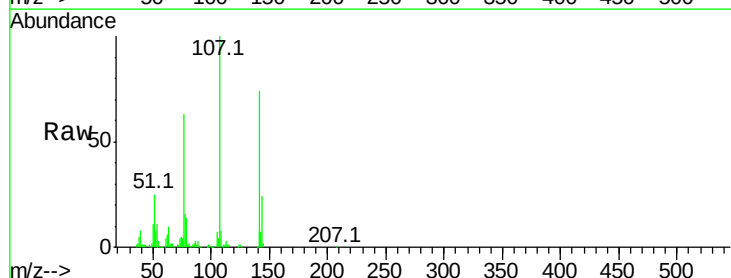
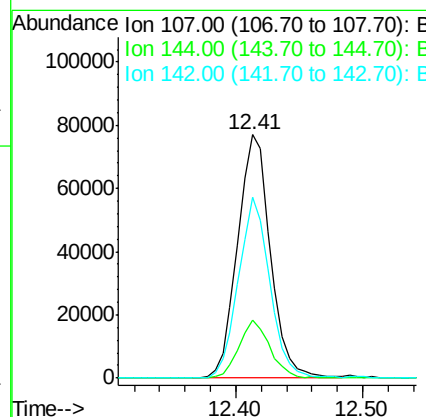
RT: 12.41 min Scan# 1502

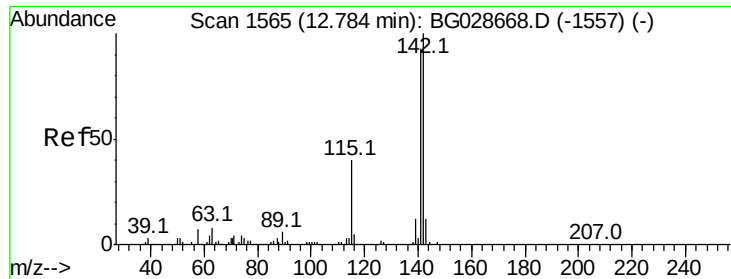
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	107	Resp:	137671
Ion Ratio	Lower	Upper	
107	100		
144	24.0	17.4	26.0
142	74.4	54.1	81.1





#37

2-Methylnaphthalene

Concen: 52.123 ng

RT: 12.78 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

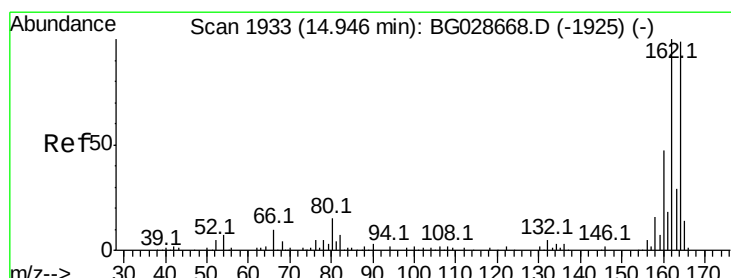
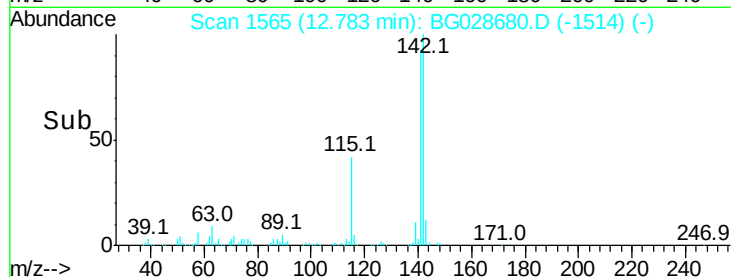
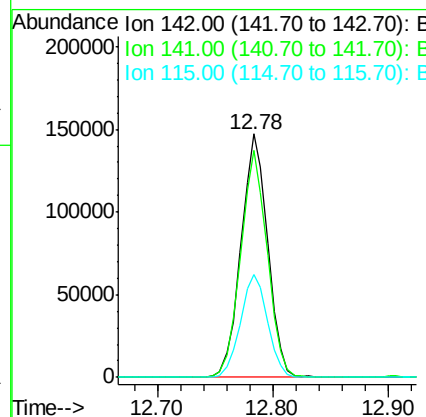
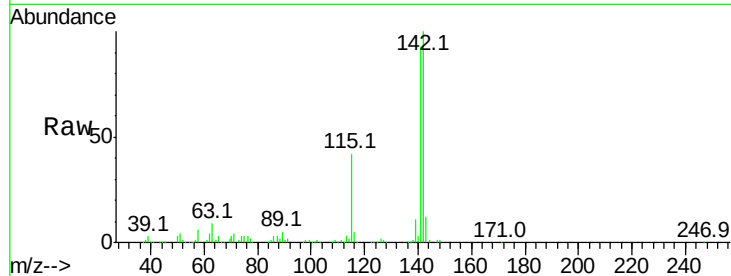
ClientSampleId :

EP-13MS

Tot Ion:	142	Resp:	234384
Ion Ratio	Lower	Upper	
142	100		
141	93.0	70.4	105.6
115	42.0	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

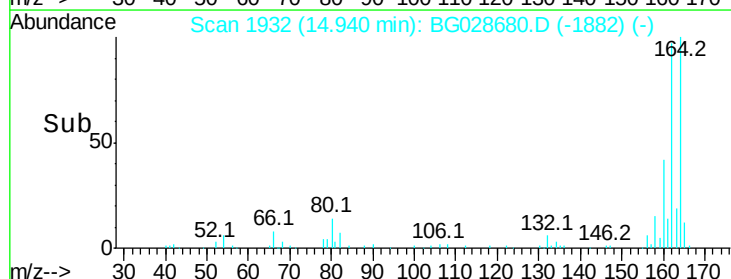
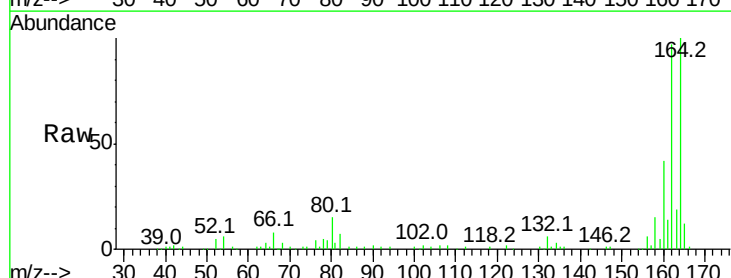
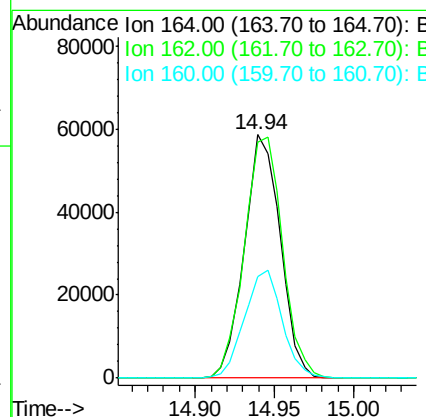
RT: 14.94 min Scan# 1932

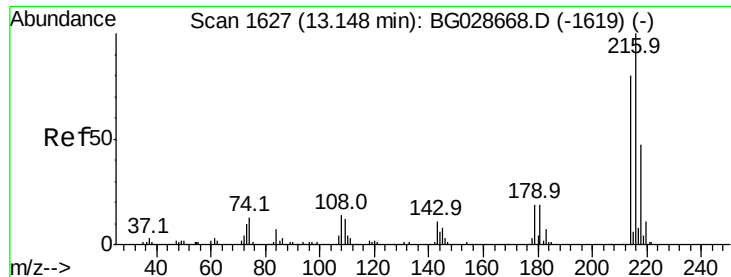
Delta R.T. -0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	164	Resp:	92557
Ion Ratio	Lower	Upper	
164	100		
162	96.8	85.1	127.7
160	41.9	34.7	52.1





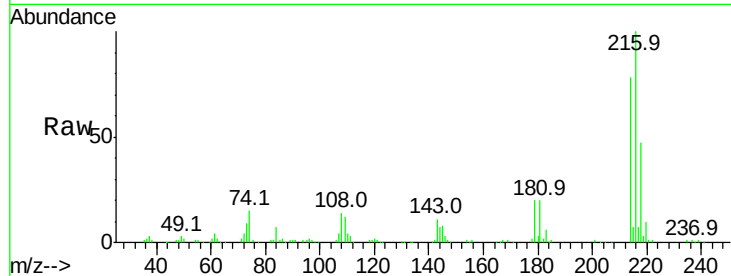
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.884 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampled :
 EP-13MS

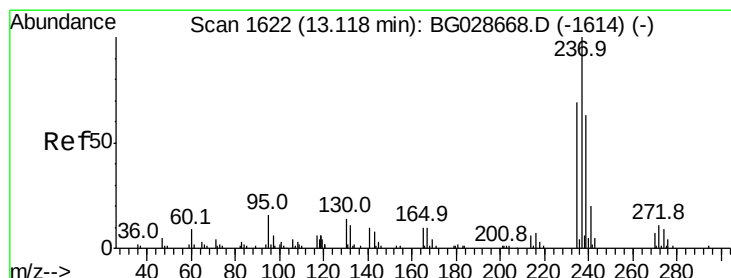
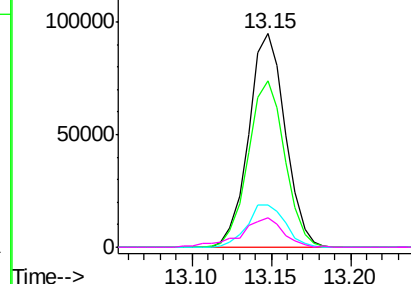
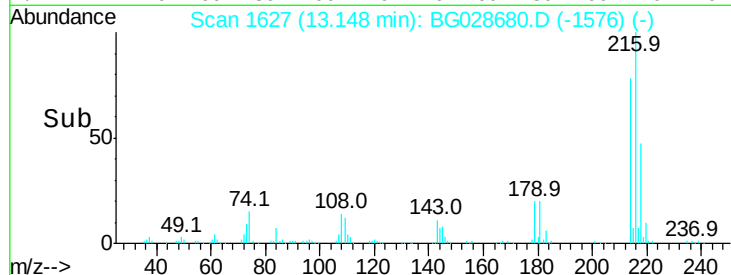
Tot Ion	Ratio	Resp	Lower	Upper
216	100	151786		
214	78.3	64.4	96.6	
179	20.7	17.4	26.0	
108	16.1	15.6	23.4	

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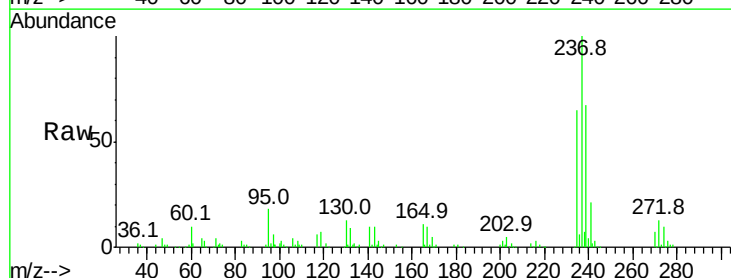


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

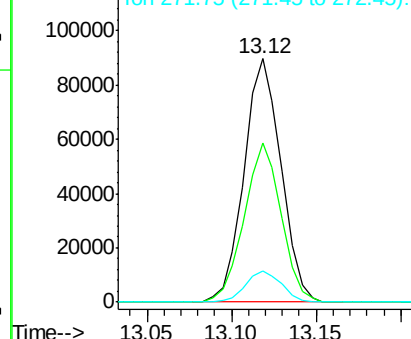
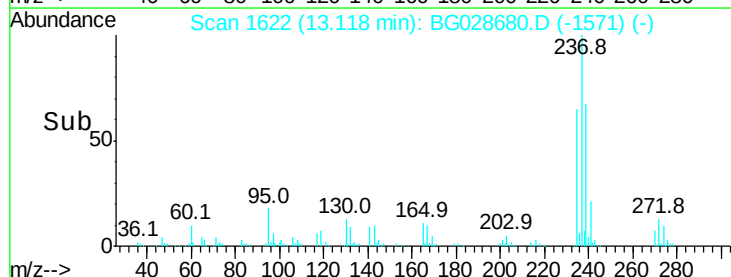


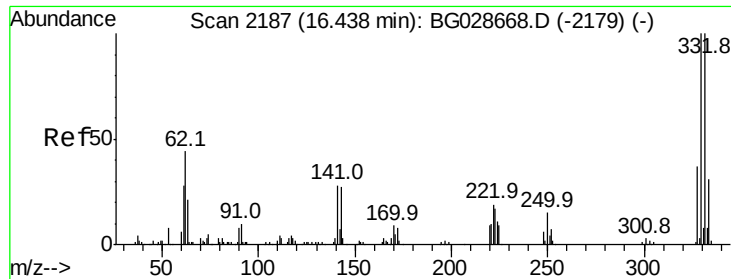
#40
 Hexachlorocyclopentadiene
 Concen: 90.947 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	136157		
235	65.5	39.4	79.4	
272	12.6	0.0	32.0	



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





#41

2,4,6-Tribromophenol

Concen: 180.589 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

Tot Ion:330 Resp: 276452

Ion Ratio Lower Upper

330 100

332 97.3 77.3 115.9

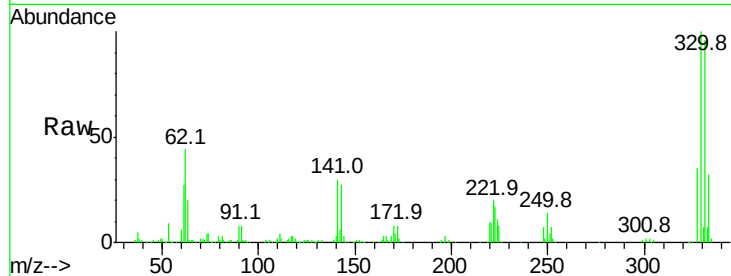
141 31.1 32.1 48.1#

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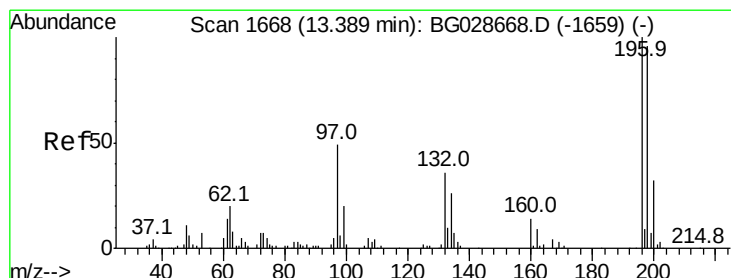
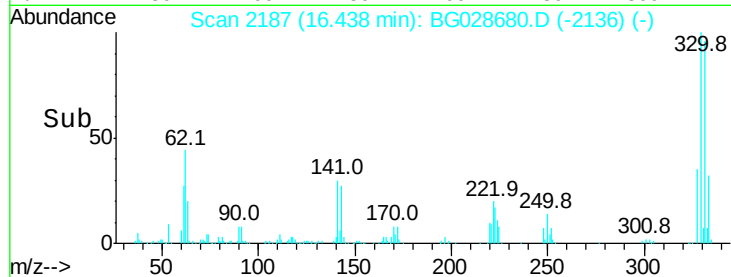
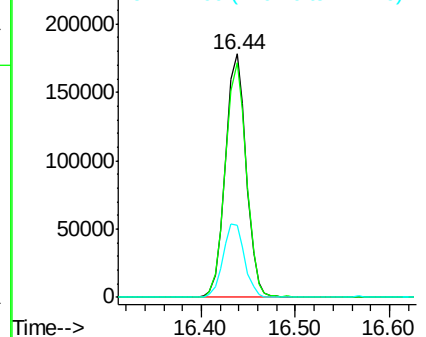
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.787 ng

RT: 13.39 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

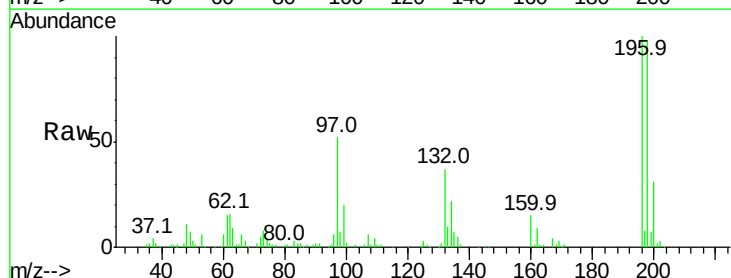
Tgt Ion:196 Resp: 98517

Ion Ratio Lower Upper

196 100

198 97.6 81.4 122.2

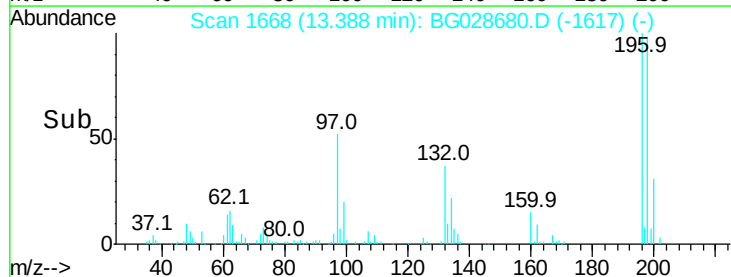
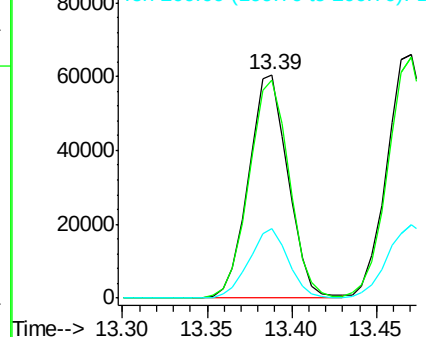
200 30.9 27.0 40.6

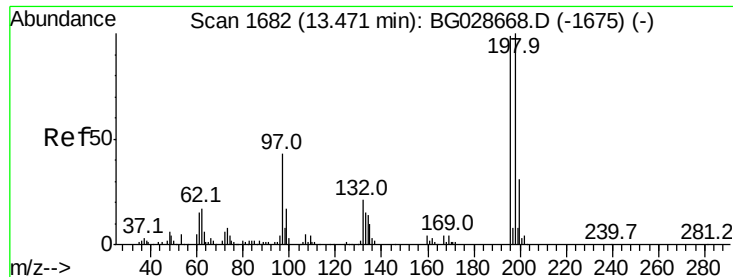


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





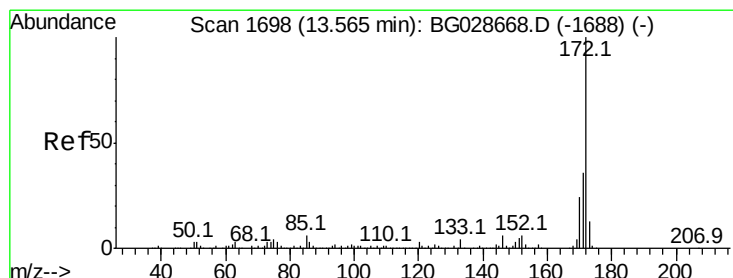
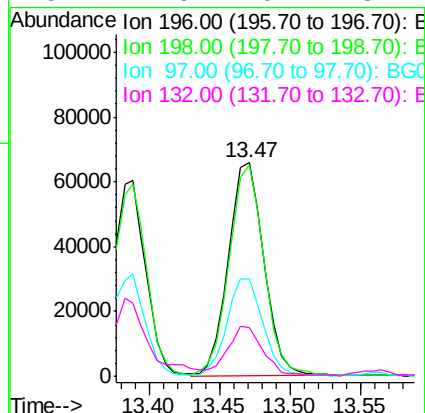
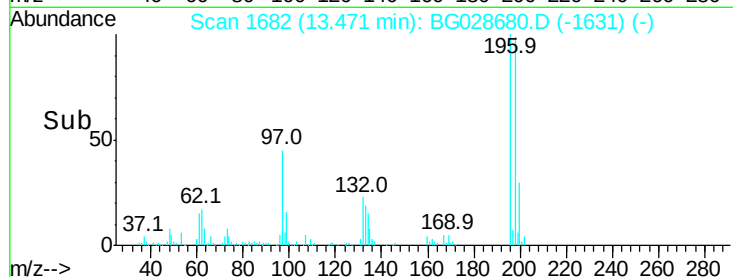
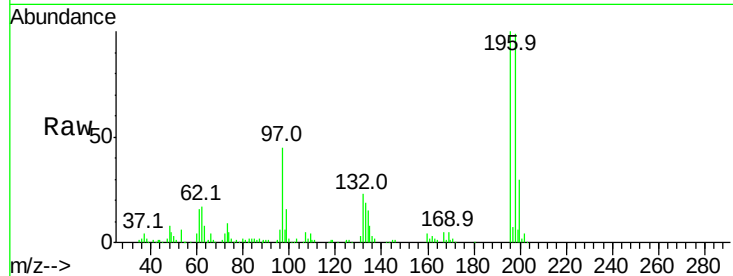
#43
 2,4,5-Trichlorophenol
 Concen: 47.665 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

Tot Ion	196	Resp	115687
Ion Ratio	Lower	Upper	
196	100		
198	99.1	79.9	119.9
97	45.5	45.4	68.0
132	22.9	20.7	31.1

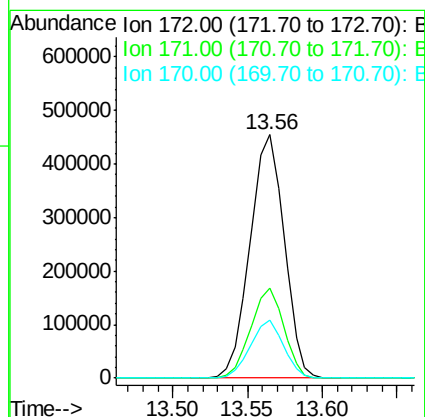
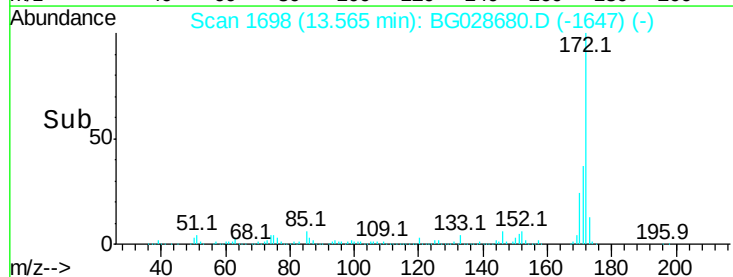
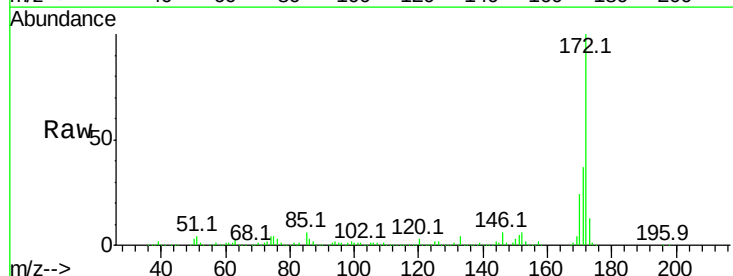
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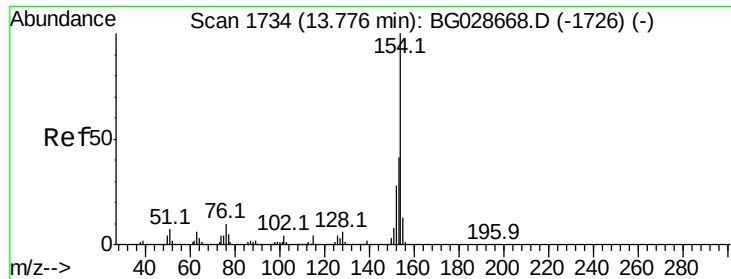
Sohil
 9/13/2017 6:00:10 PM



#44
 2-Fluorobiphenyl
 Concen: 103.529 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	172	Resp	718625
Ion Ratio	Lower	Upper	
172	100		
171	36.7	32.2	48.2
170	23.6	21.8	32.6





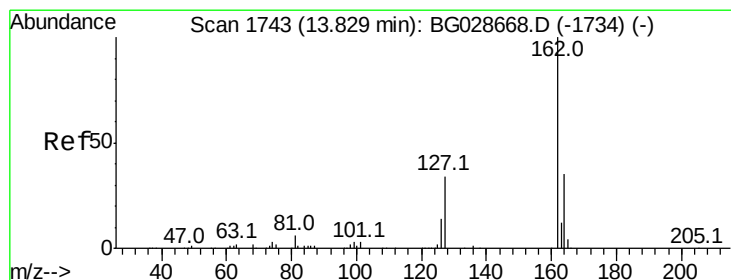
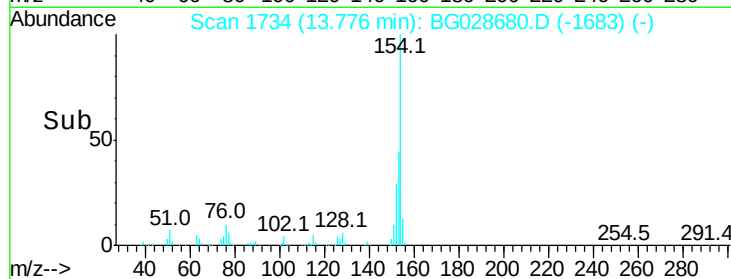
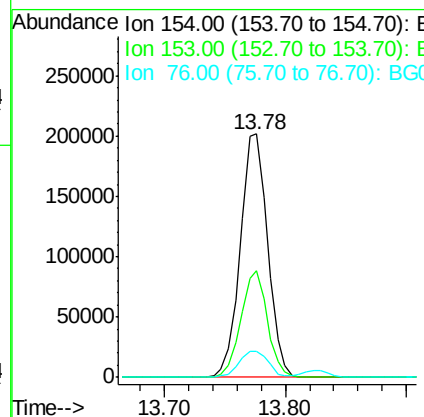
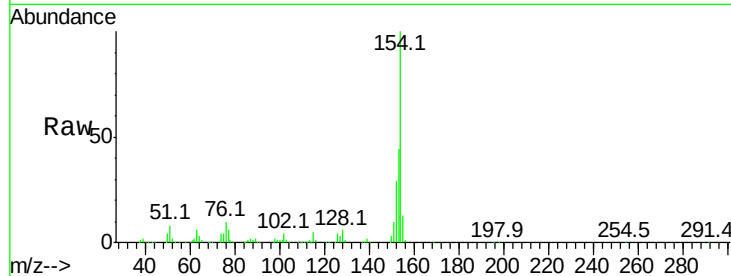
#45
 1,1'-Biphenyl
 Concen: 41.551 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampled :
 EP-13MS

Tot Ion:	154	Resp:	318417
Ion Ratio	Lower	Upper	
154	100		
153	43.8	23.0	63.0
76	10.5	0.0	33.5

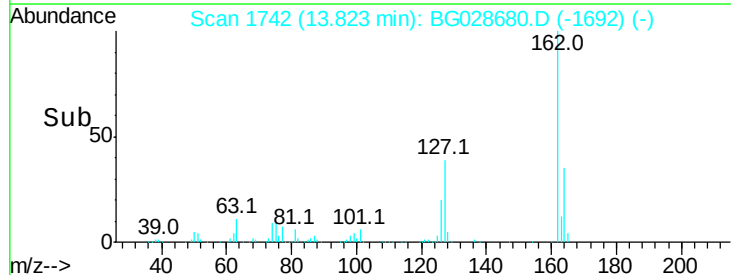
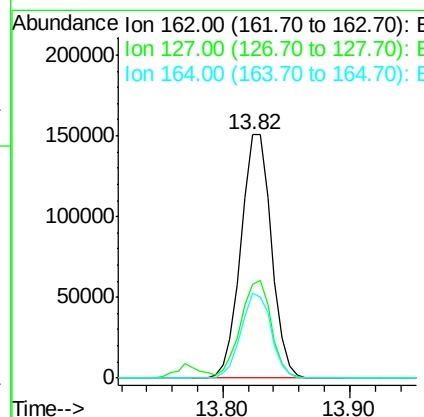
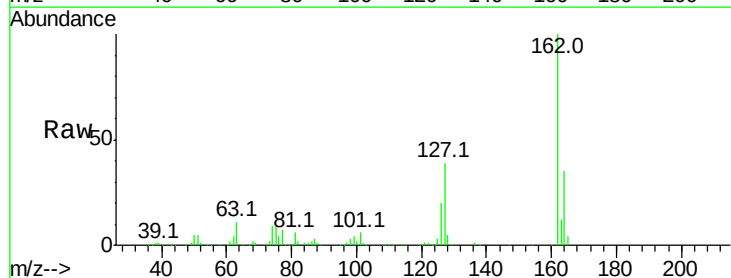
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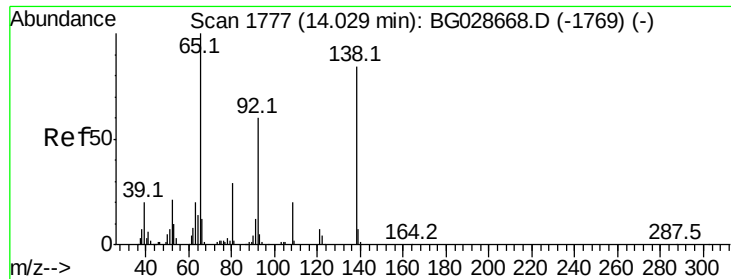
Sohil
 9/13/2017 6:00:10 PM



#46
 2-Chloronaphthalene
 Concen: 44.884 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion:	162	Resp:	250881
Ion Ratio	Lower	Upper	
162	100		
127	38.7	32.2	48.4
164	34.7	27.3	40.9





#47

2-Nitroaniline

Concen: 50.169 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

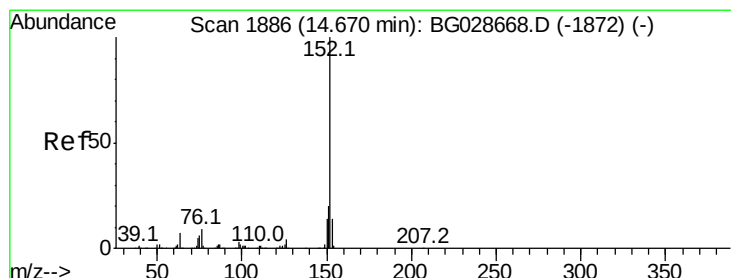
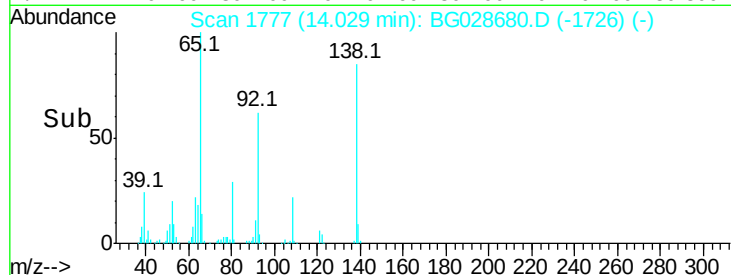
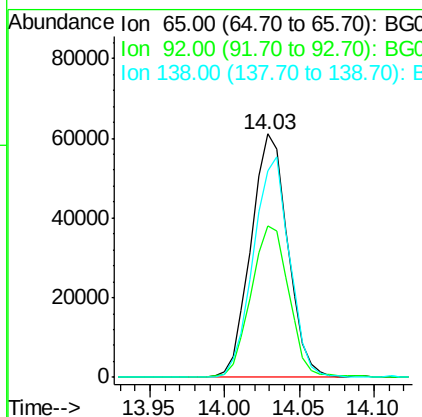
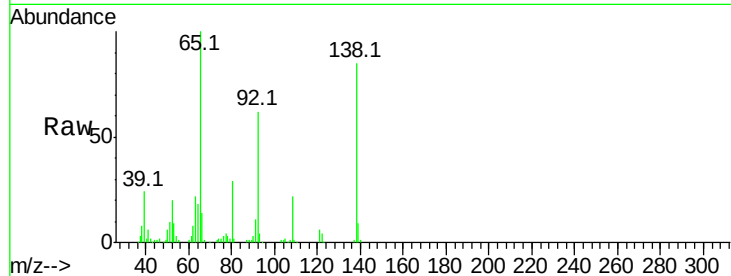
ClientSampleId :

EP-13MS

Tot Ion:	65	Resp:	104219
Ion Ratio	Lower	Upper	
65	100		
92	62.3	49.0	73.4
138	84.9	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 47.164 ng

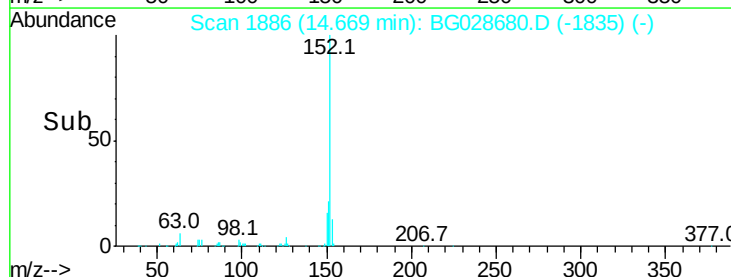
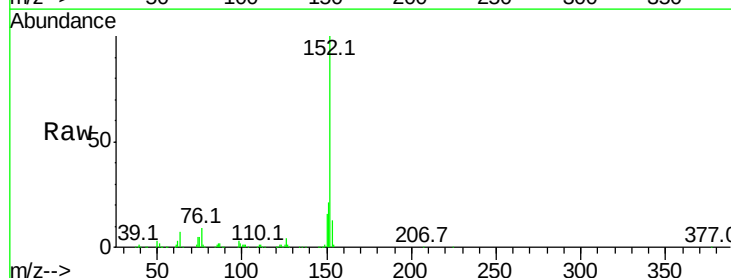
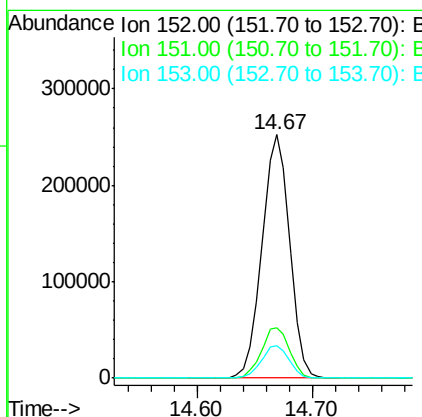
RT: 14.67 min Scan# 1886

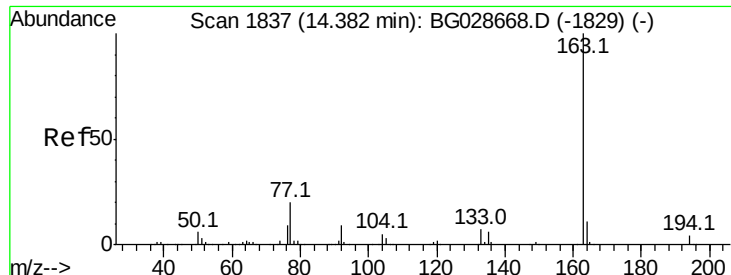
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	152	Resp:	421170
Ion Ratio	Lower	Upper	
152	100		
151	20.6	18.2	27.2
153	13.2	11.3	16.9





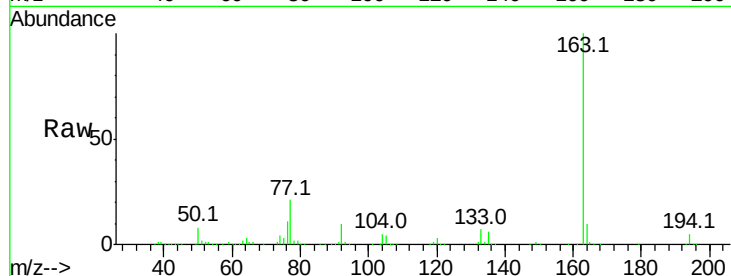
#49
Dimethylphthalate
Concen: 59.071 ng
RT: 14.39 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampled :
EP-13MS

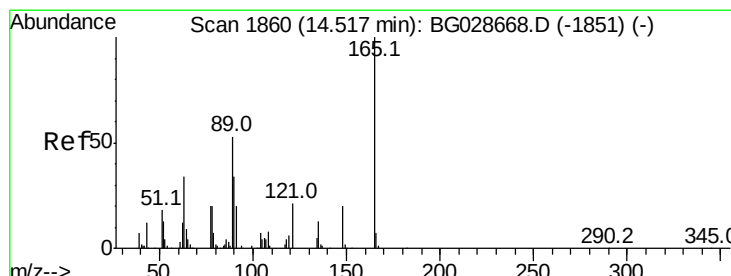
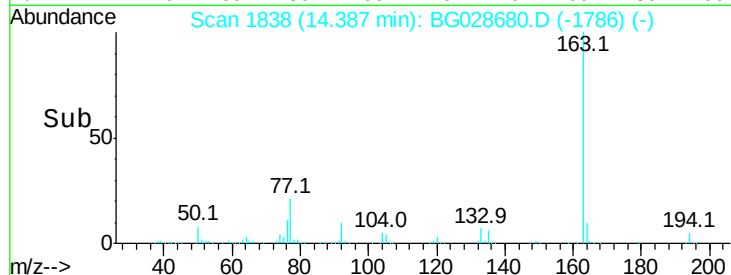
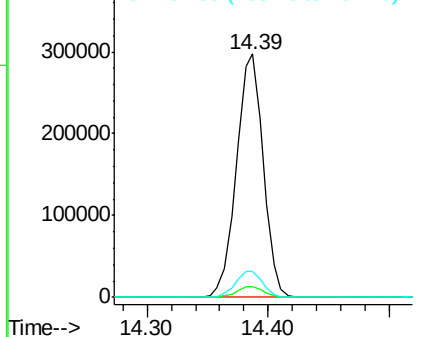
Tot Ion	Ratio	Resp	Lower	Upper
163	100	458472		
194	4.5		3.8	5.6
164	10.5		9.3	13.9

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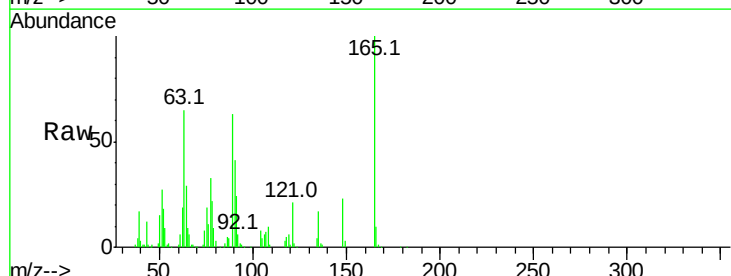


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

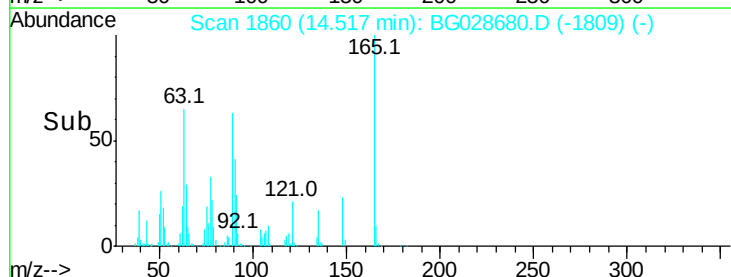
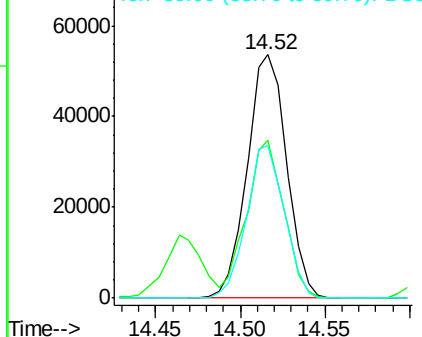


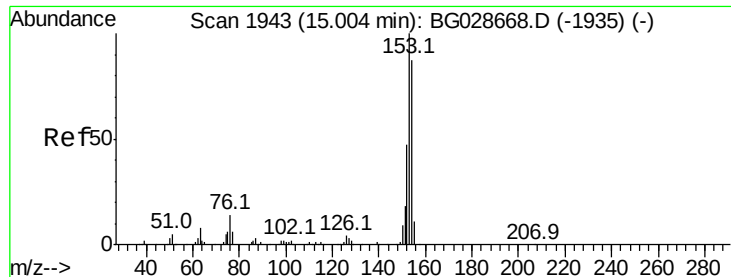
#50
2,6-Dinitrotoluene
Concen: 50.098 ng
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86520		
63	64.6		63.9	95.9
89	62.7		58.6	88.0



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





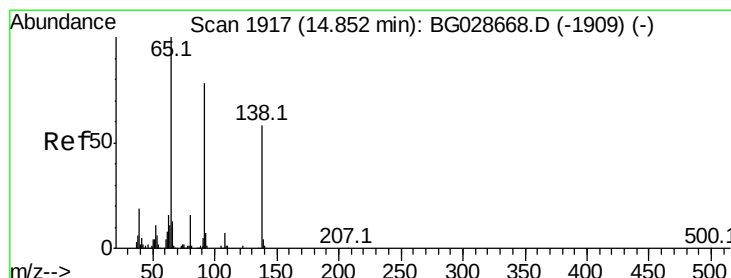
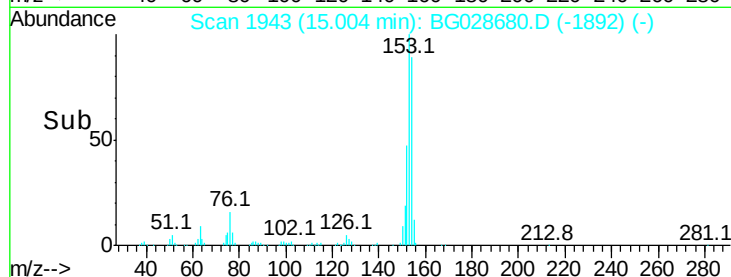
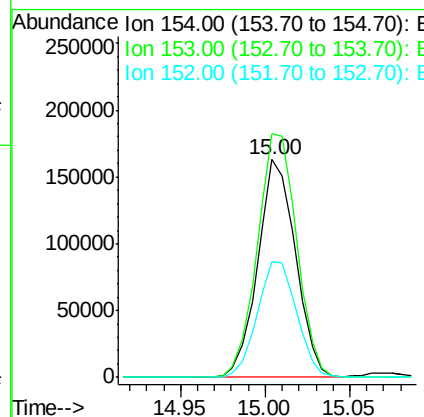
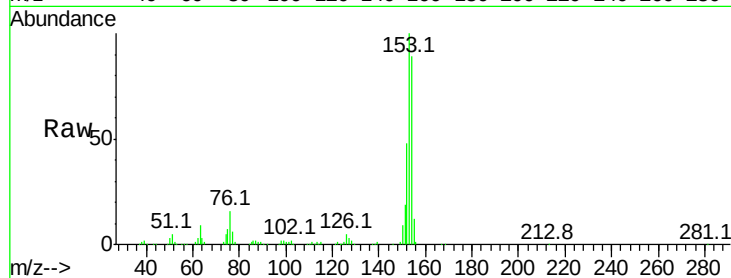
#51
Acenaphthene
Concen: 46.575 ng
RT: 15.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	252656		
153	111.9	87.8	131.6	
152	53.3	42.2	63.4	

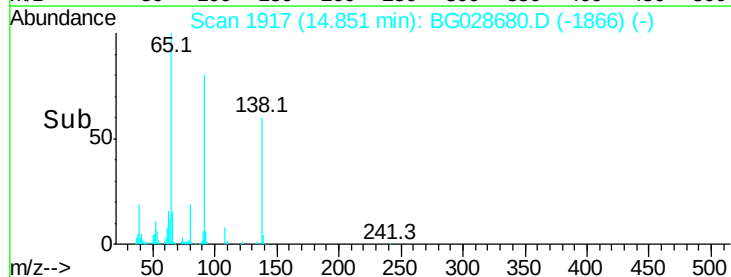
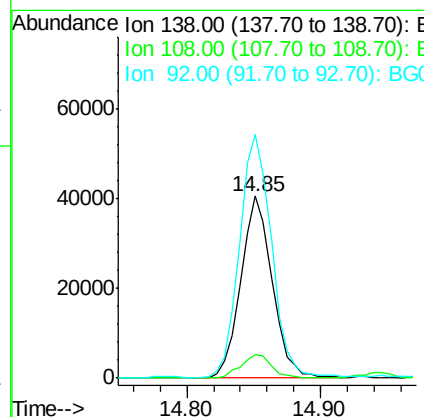
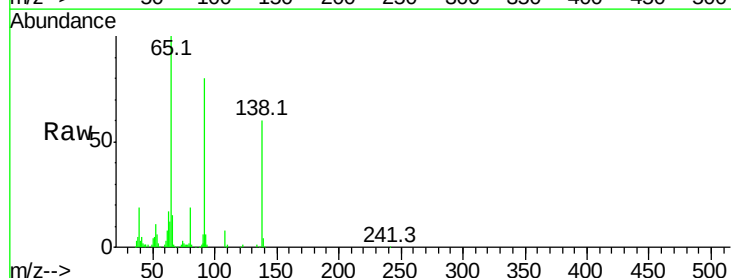
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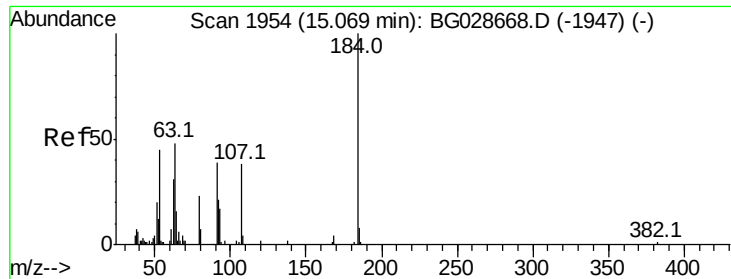
Sohil
9/13/2017 6:00:10 PM



#52
3-Nitroaniline
Concen: 43.363 ng
RT: 14.85 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66225		
108	12.8	10.9	16.3	
92	133.8	115.3	172.9	





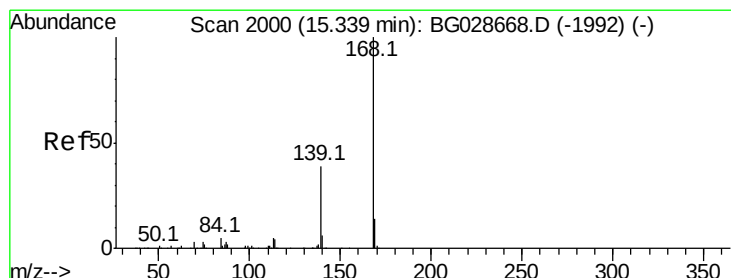
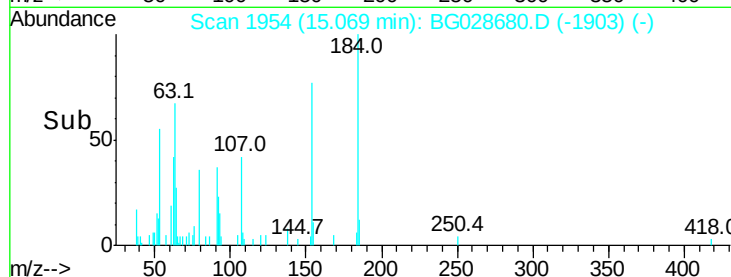
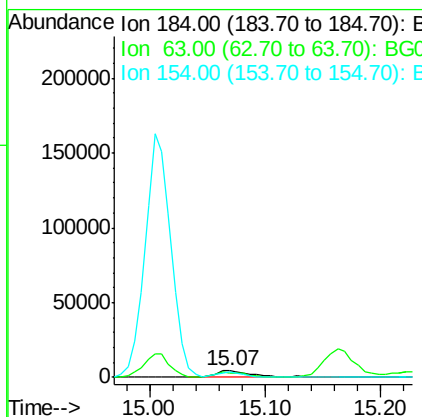
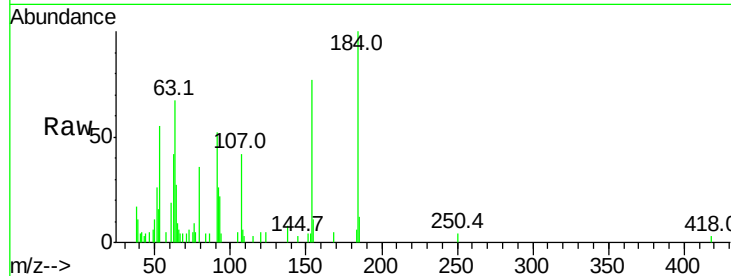
#53
2,4-Dinitrophenol
Concen: 17.686 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampled :
EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	9792		
63	67.4	52.7	79.1	
154	77.2	57.3	85.9	

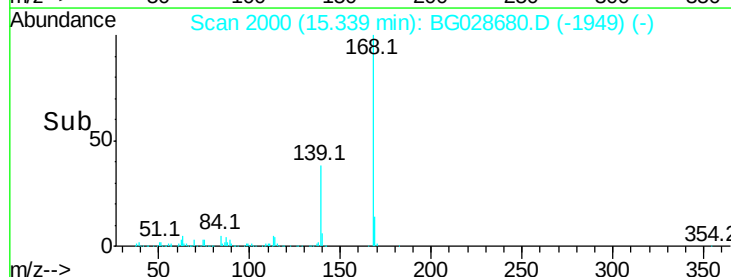
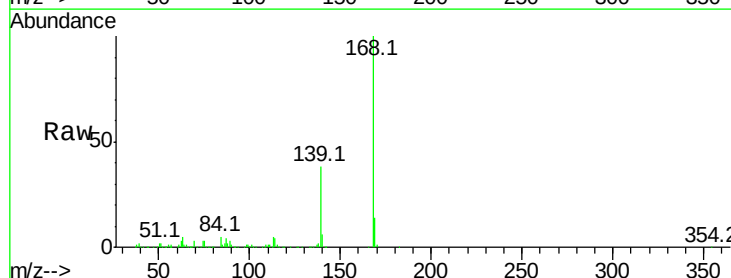
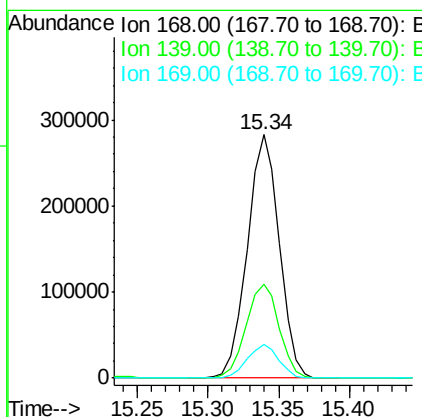
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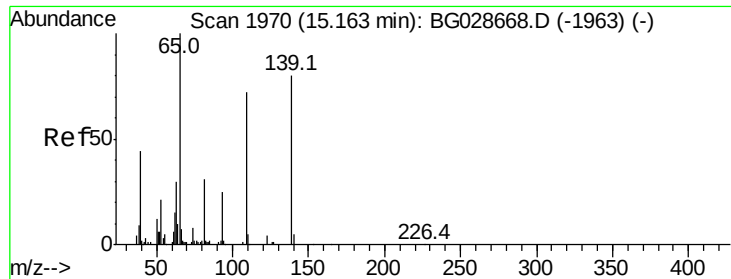
Sohil
9/13/2017 6:00:10 PM



#54
Dibenzofuran
Concen: 51.750 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	447681		
139	38.4	35.3	52.9	
169	14.0	11.5	17.3	





#55

4-Nitrophenol

Concen: 82.745 ng

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampled :

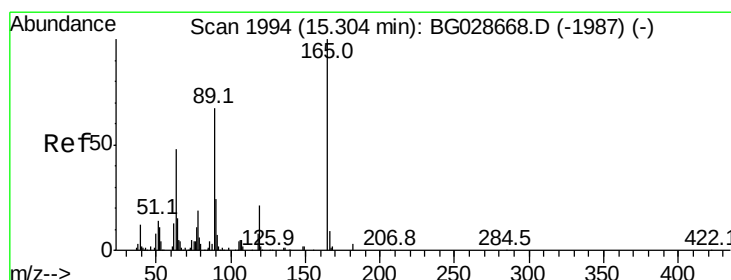
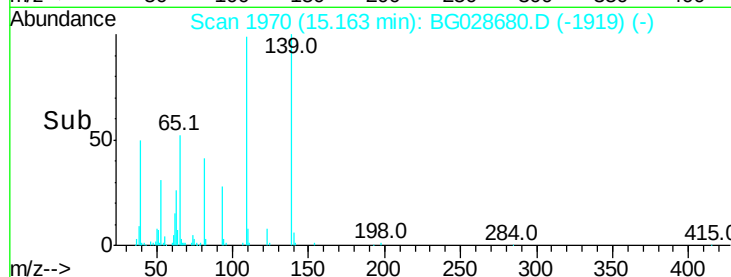
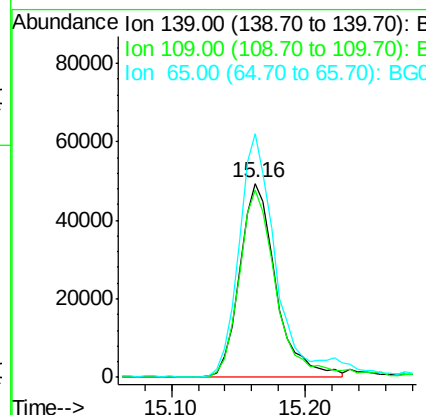
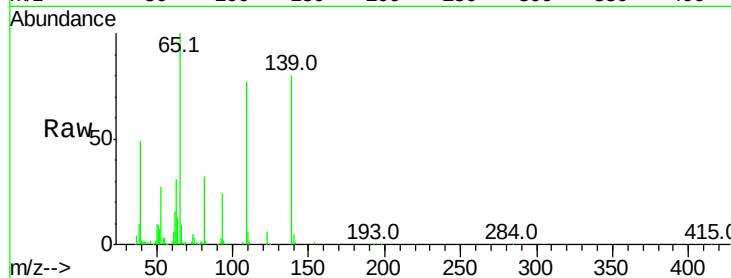
EP-13MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.5	101.2	141.2#
65	125.4	135.3	175.3#

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9/13/2017 6:00:10 PM



#56

2,4-Dinitrotoluene

Concen: 54.293 ng

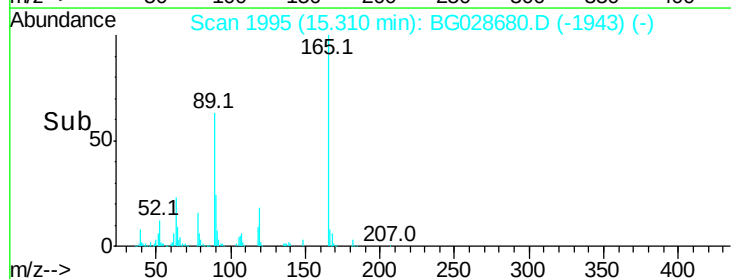
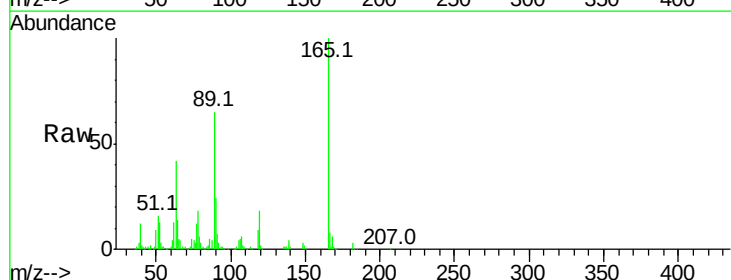
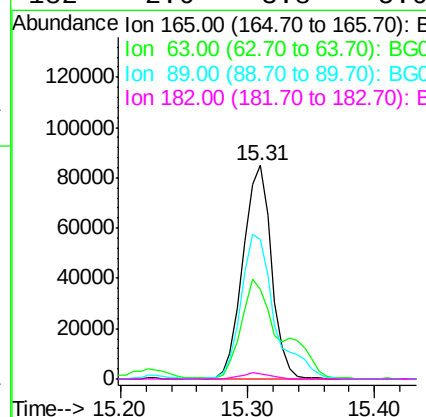
RT: 15.31 min Scan# 1995

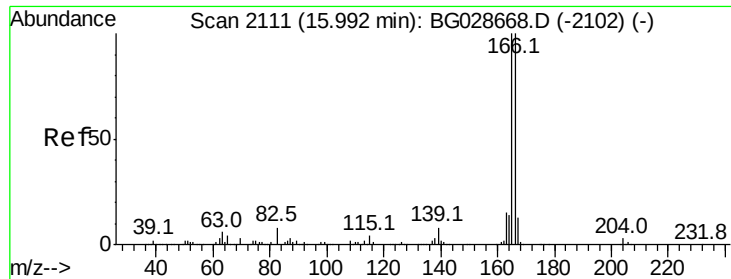
Delta R.T. 0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	44.0	66.0#
89	65.1	67.3	100.9#
182	2.6	3.8	5.6#





#57

Fluorene

Concen: 49.295 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

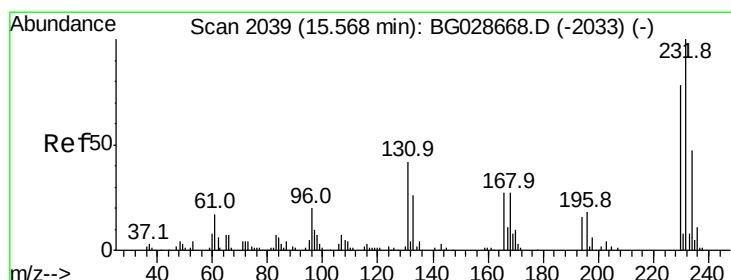
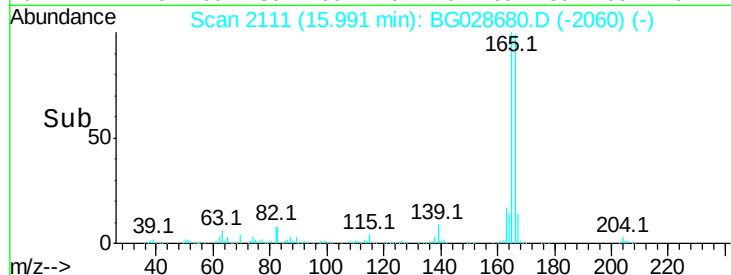
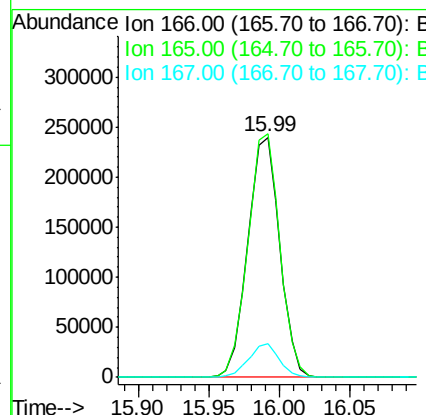
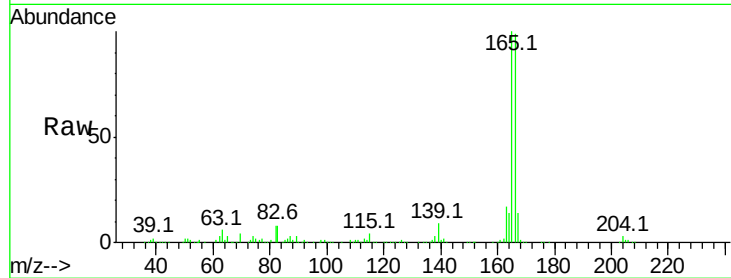
ClientSampleId :

EP-13MS

Tot Ion:	166	Resp:	380710
Ion Ratio	Lower	Upper	
166	100		
165	101.5	78.6	117.8
167	13.8	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.306 ng

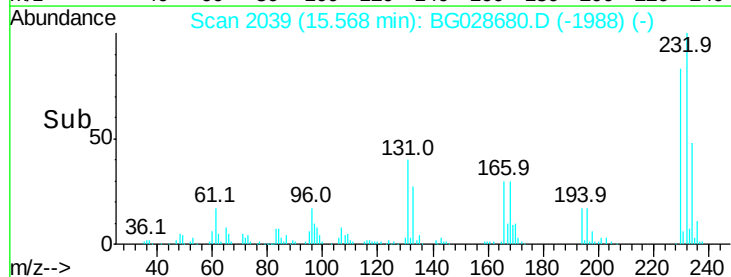
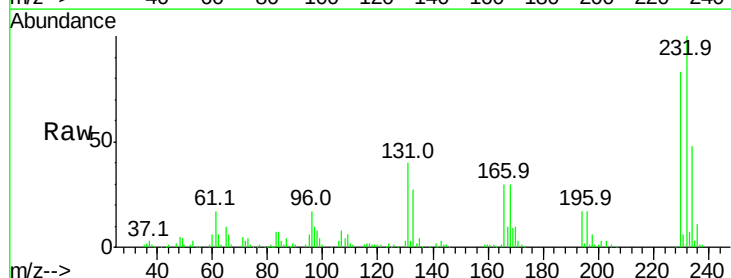
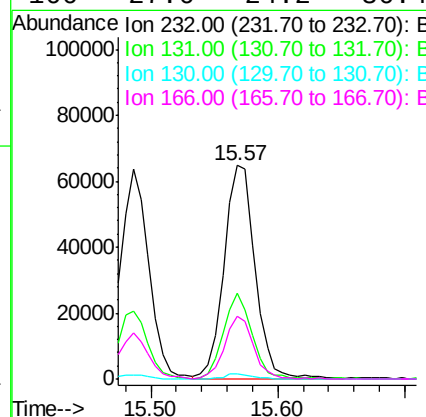
RT: 15.57 min Scan# 2039

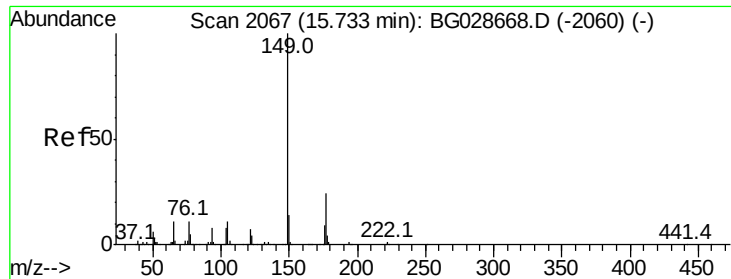
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	232	Resp:	109748
Ion Ratio	Lower	Upper	
232	100		
131	37.5	34.9	52.3
130	2.2	2.3	3.5#
166	27.6	24.2	36.4





#59

Diethylphthalate

Concen: 51.050 ng

RT: 15.74 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

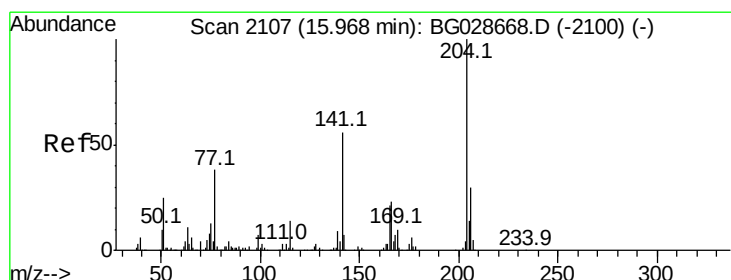
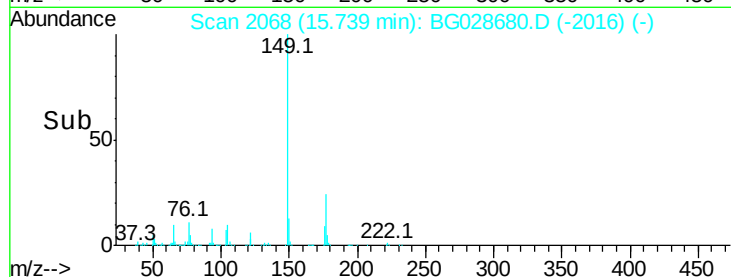
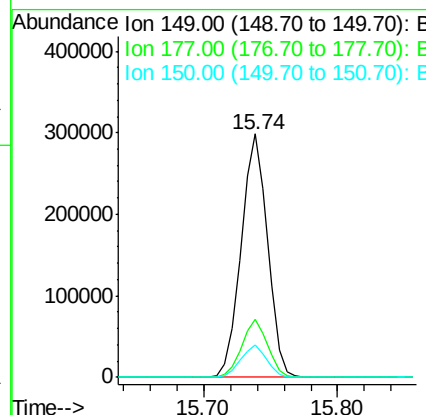
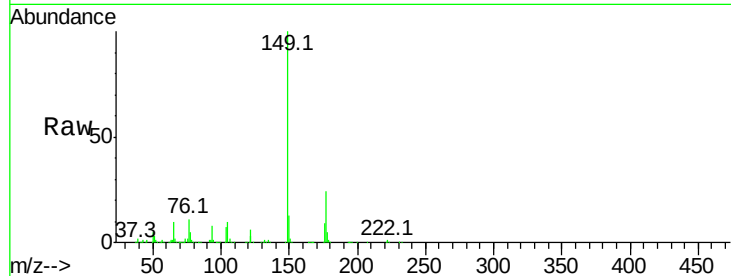
ClientSampled :

EP-13MS

Tot Ion:	149	Resp:	407174
Ion Ratio	Lower	Upper	
149	100		
177	23.8	20.1	30.1
150	13.1	10.2	15.2

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9/13/2017 6:00:10 PM



#60

4-Chlorophenyl-phenylether

Concen: 50.091 ng

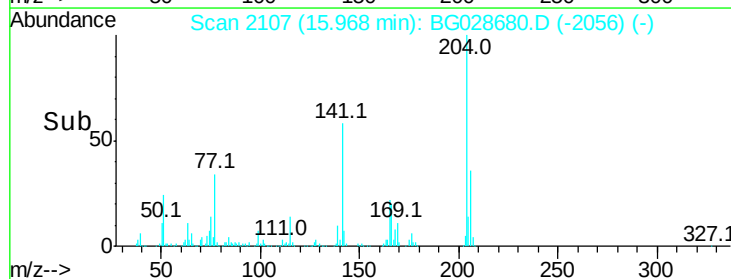
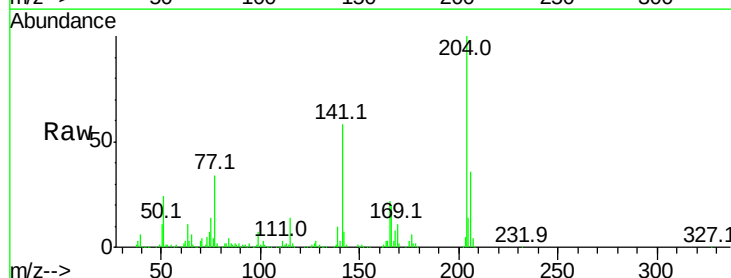
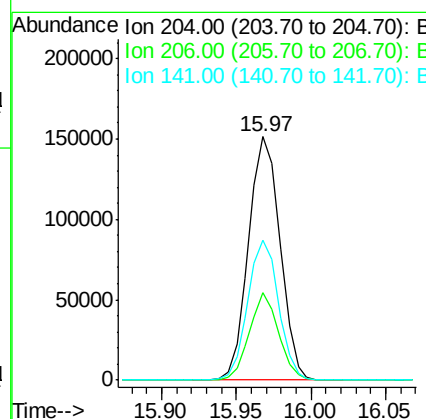
RT: 15.97 min Scan# 2107

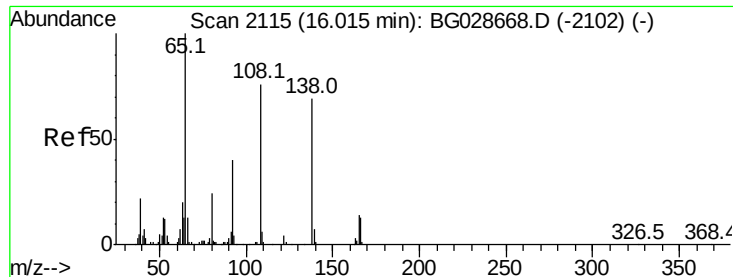
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	204	Resp:	220286
Ion Ratio	Lower	Upper	
204	100		
206	35.7	30.1	45.1
141	57.6	50.6	76.0





#61

4-Nitroaniline

Concen: 54.226 ng

RT: 16.01 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

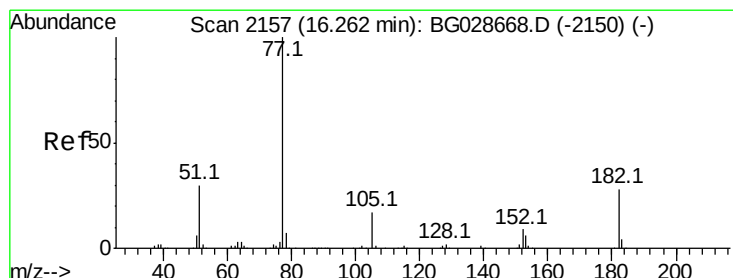
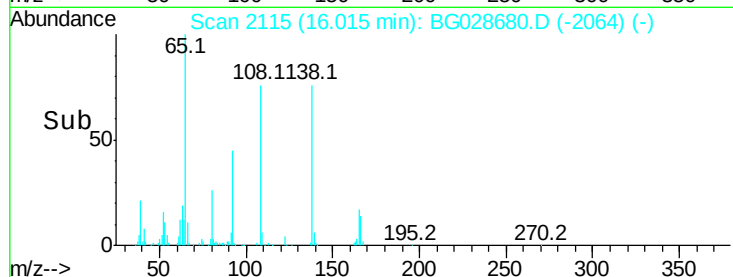
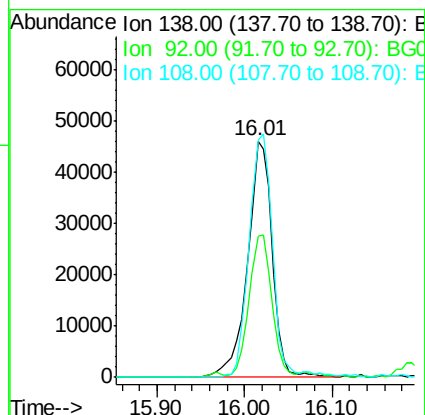
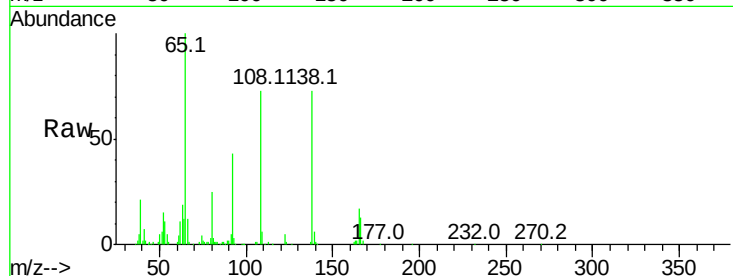
ClientSampled :

EP-13MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.5	44.2	84.2
108	100.5	104.8	144.8

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#62

Azobenzene

Concen: 54.646 ng

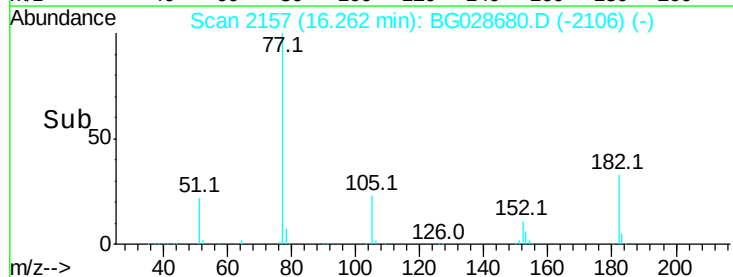
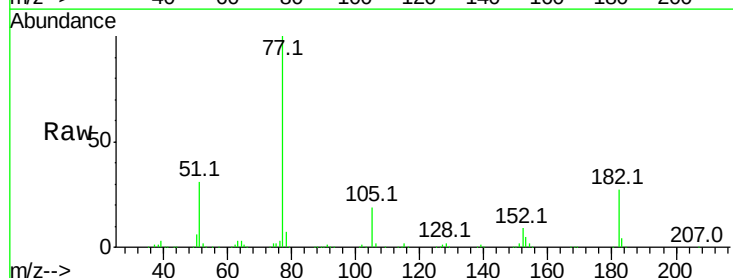
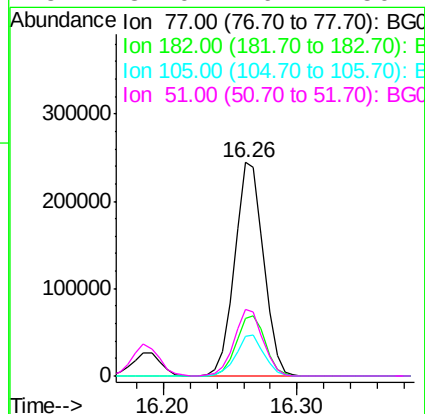
RT: 16.26 min Scan# 2157

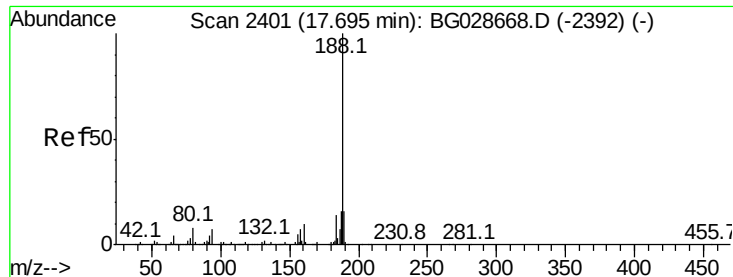
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.7	44.7
105	18.9	0.0	36.3
51	31.0	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

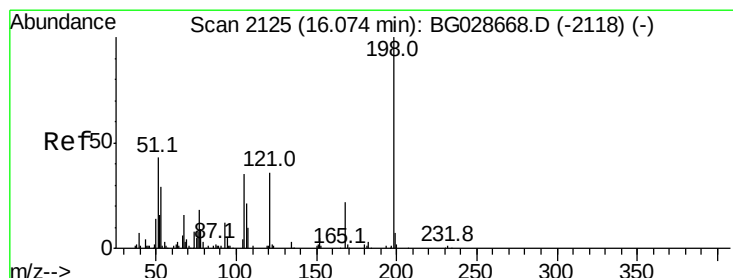
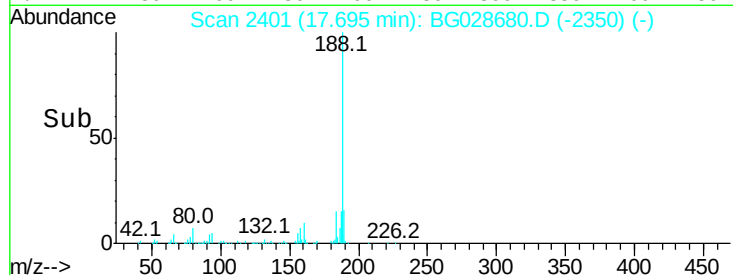
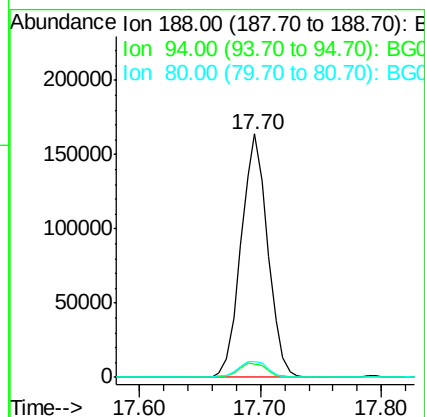
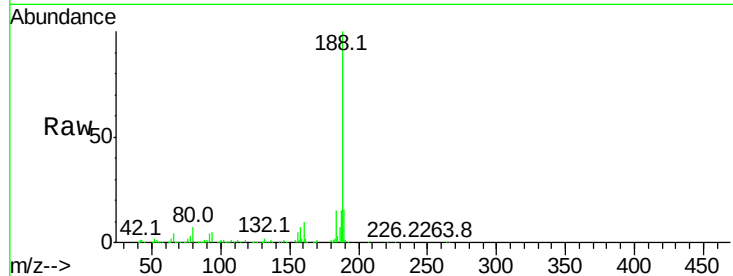
ClientSampled :

EP-13MS

Tot Ion:	188	Resp:	252054
Ion Ratio	Lower	Upper	
188	100		
94	5.5	5.8	8.8#
80	6.6	7.5	11.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 26.367 ng

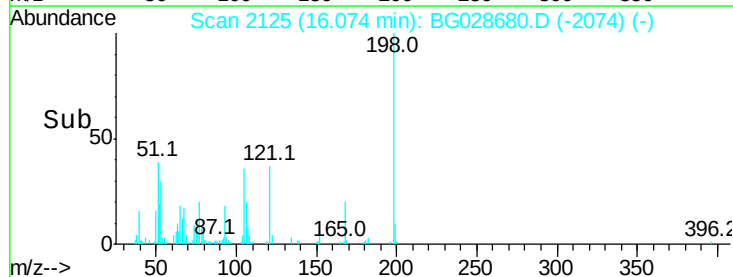
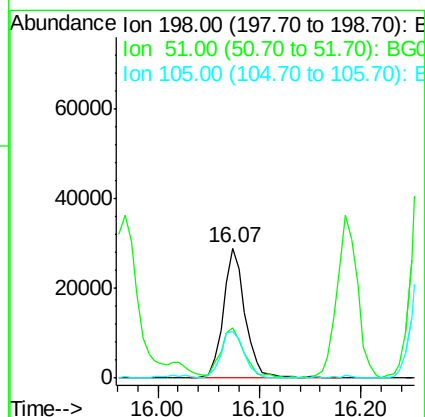
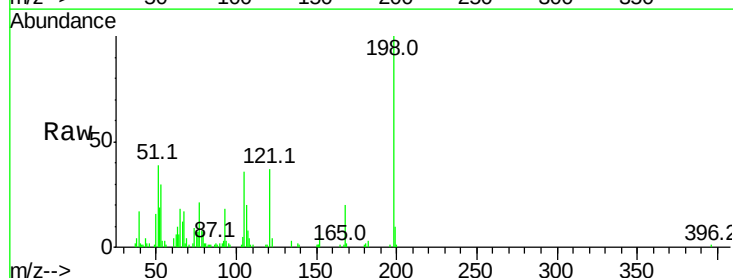
RT: 16.07 min Scan# 2125

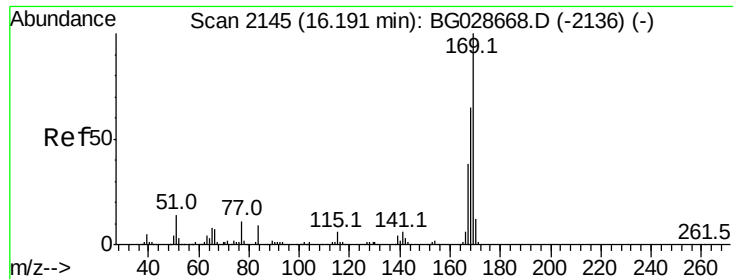
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	198	Resp:	42883
Ion Ratio	Lower	Upper	
198	100		
51	38.5	22.6	62.6
105	36.1	14.4	54.4





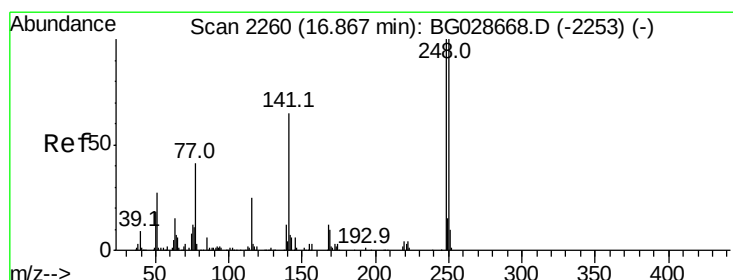
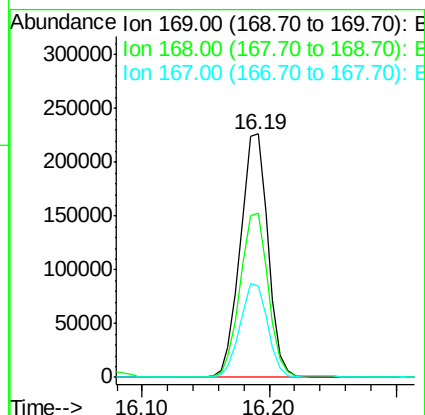
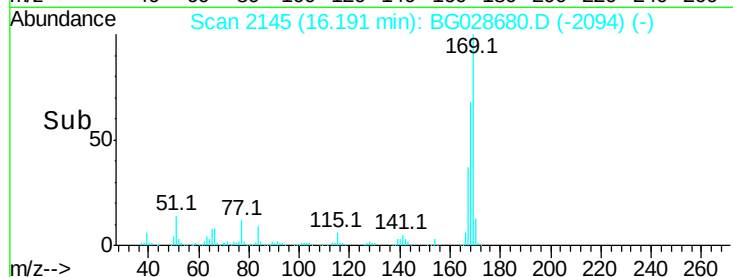
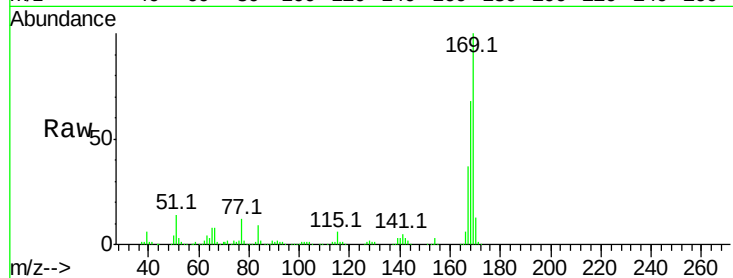
#65
 n-Nitrosodiphenylamine
 Concen: 47.462 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

Tot Ion:	169	Resp:	342939
Ion Ratio	Lower	Upper	
169	100		
168	67.7	55.7	83.5
167	37.4	29.8	44.6

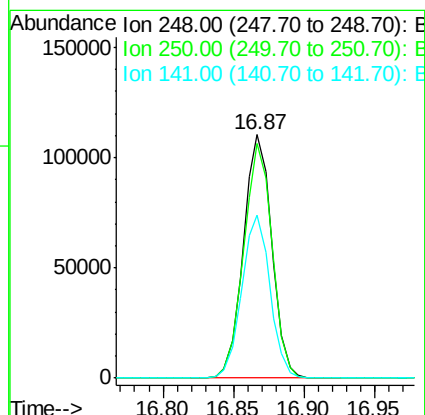
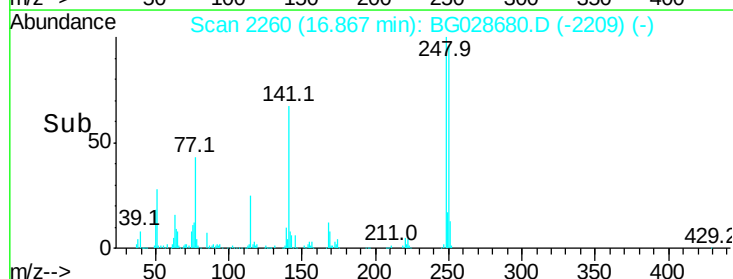
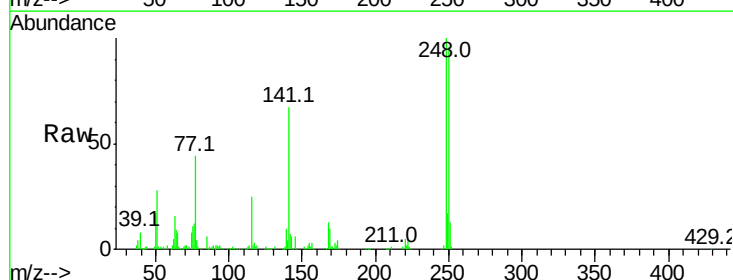
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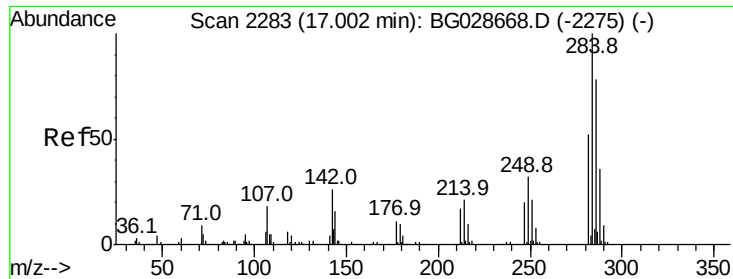
Sohil
 9/13/2017 6:00:10 PM



#66
 4-Bromophenyl-phenylether
 Concen: 47.807 ng
 RT: 16.87 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion:	248	Resp:	155049
Ion Ratio	Lower	Upper	
248	100		
250	96.3	75.0	112.6
141	66.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 44.204 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

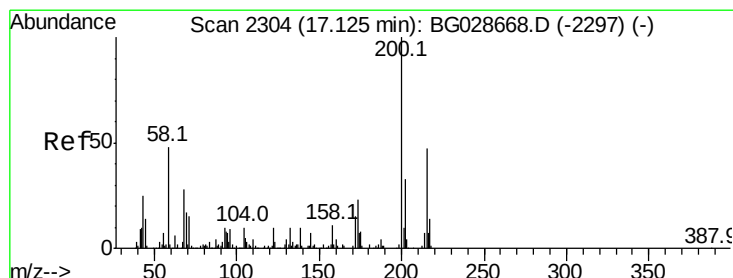
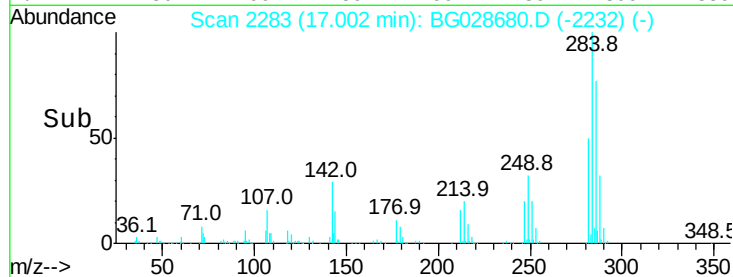
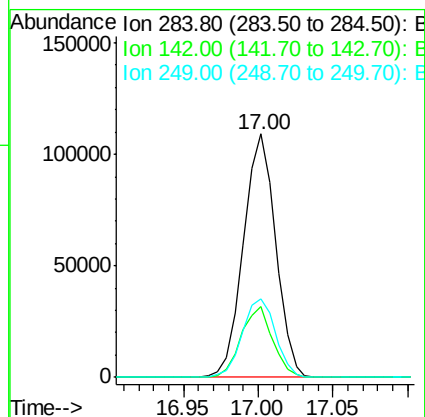
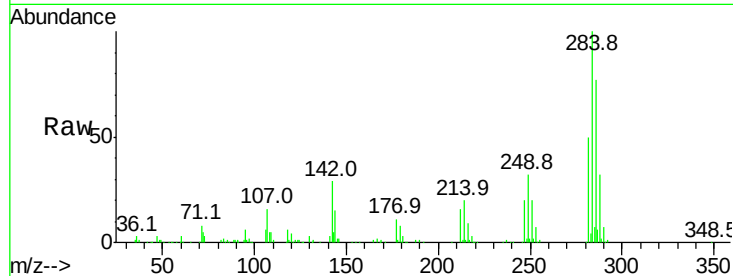
ClientSampled :

EP-13MS

Tot Ion:	284	Resp:	163168
Ion Ratio		Lower	Upper
284	100		
142	28.9	29.9	44.9#
249	32.4	29.2	43.8

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#68

Atrazine

Concen: 46.998 ng

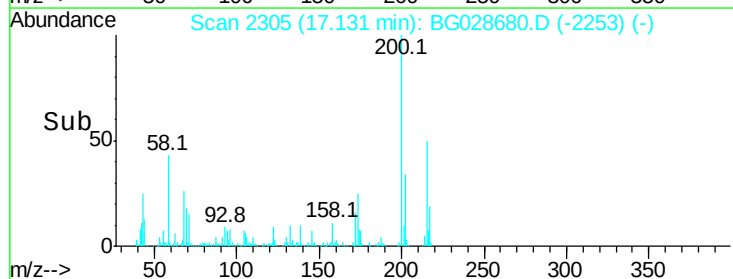
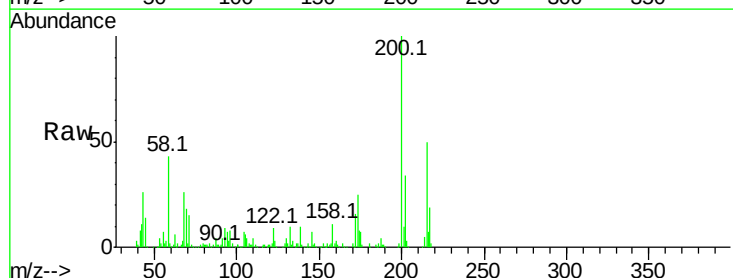
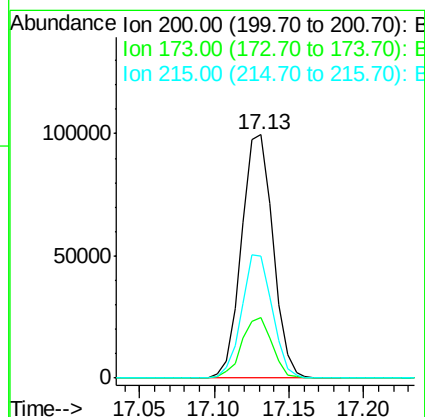
RT: 17.13 min Scan# 2305

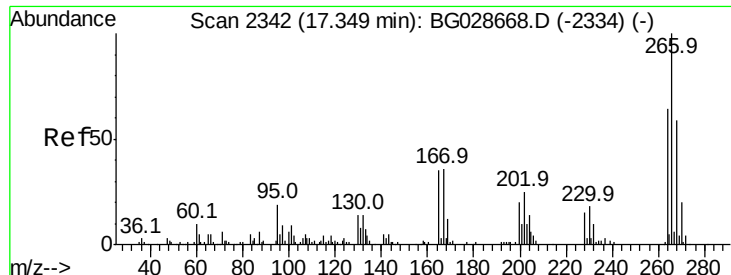
Delta R.T. 0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	200	Resp:	145807
Ion Ratio		Lower	Upper
200	100		
173	24.9	3.0	43.0
215	50.2	28.4	68.4





#69

Pentachlorophenol

Concen: 86.072 ng

RT: 17.35 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

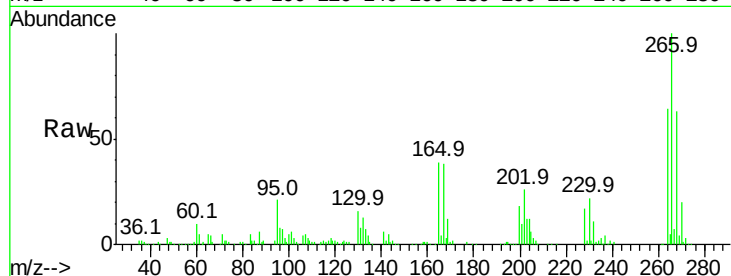
ClientSampled :

EP-13MS

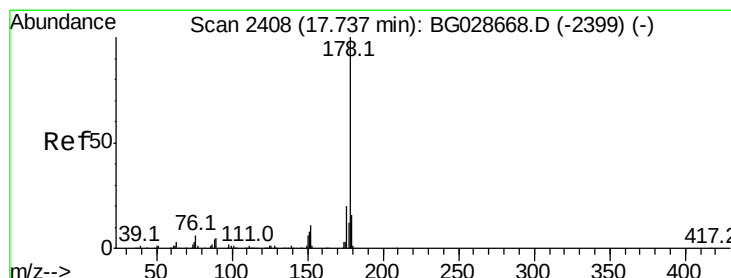
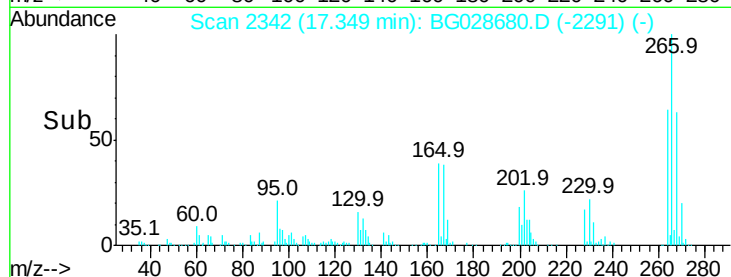
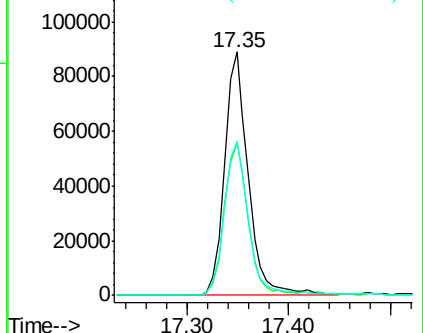
Tot Ion:	266	Resp:	143551
Ion Ratio		Lower	Upper
266	100		
268	62.6	48.6	72.8
264	63.5	50.1	75.1

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



#70

Phenanthrene

Concen: 50.120 ng

RT: 17.74 min Scan# 2408

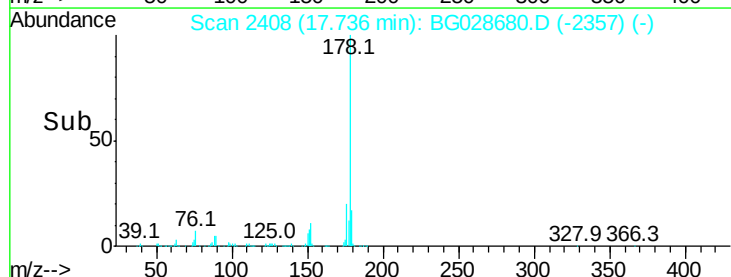
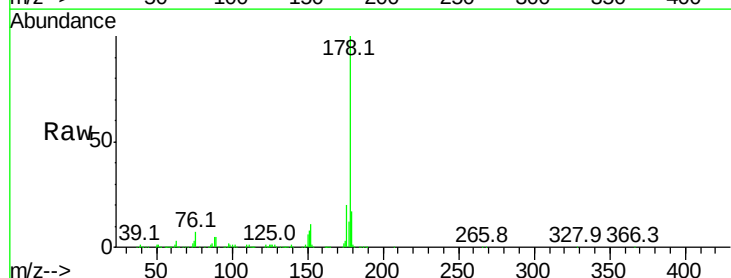
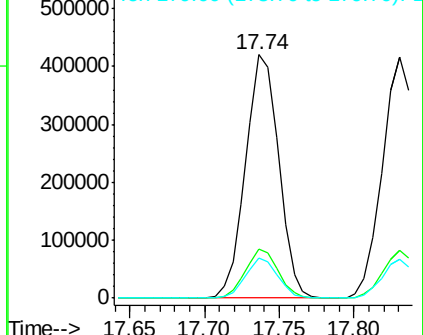
Delta R.T. -0.00 min

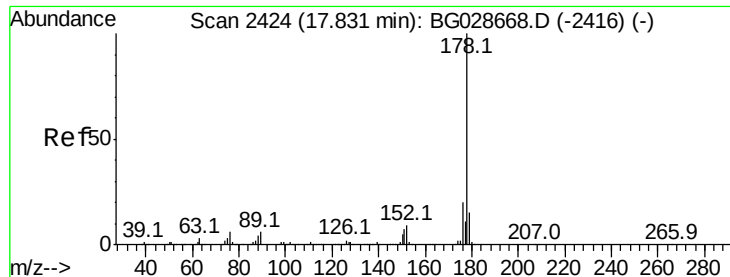
Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	178	Resp:	646024
Ion Ratio		Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.6	15.0	22.6

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





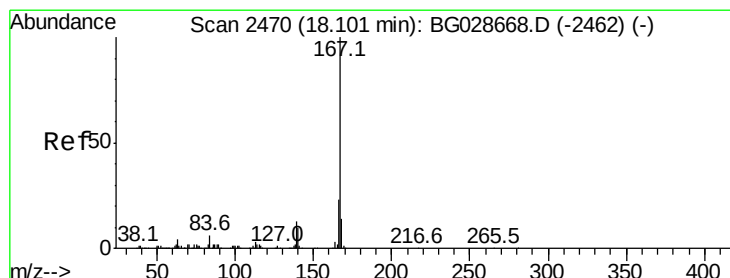
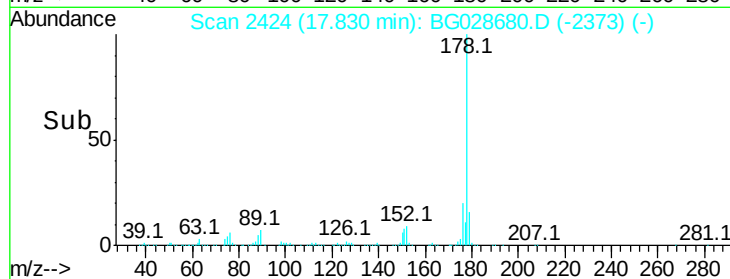
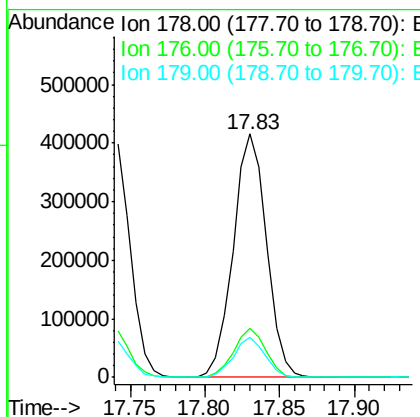
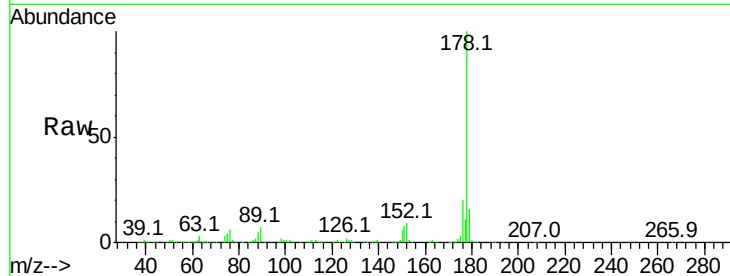
#71
 Anthracene
 Concen: 49.377 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampled :
 EP-13MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.3	13.8	20.8

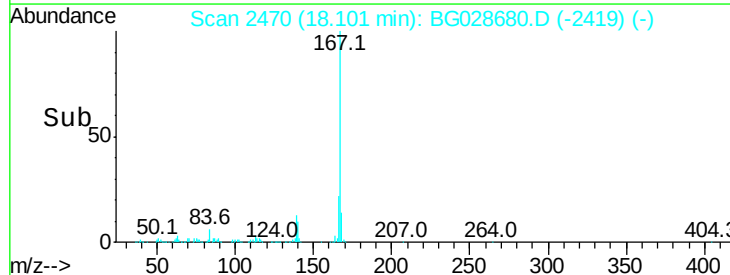
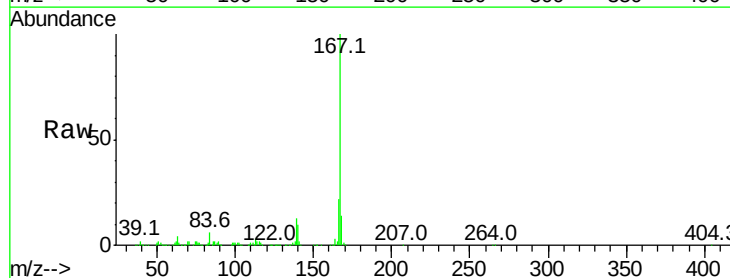
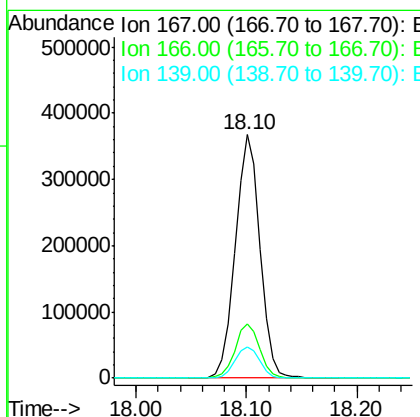
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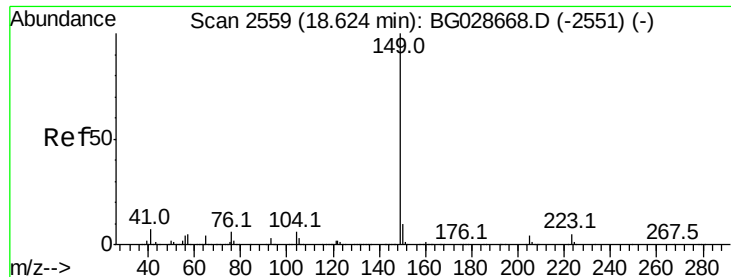
Sohil
 9/13/2017 6:00:10 PM



#72
 Carbazole
 Concen: 48.961 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	20.2	30.2
139	12.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 47.739 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

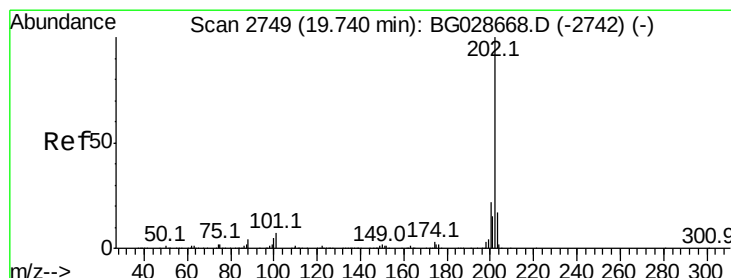
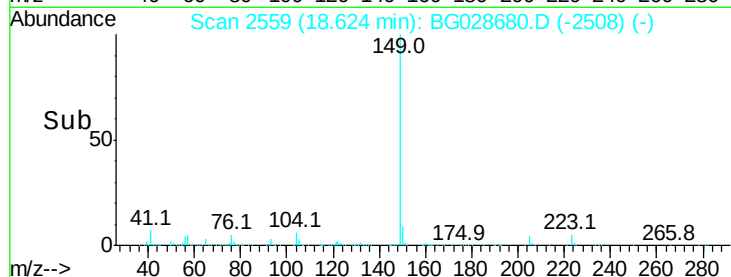
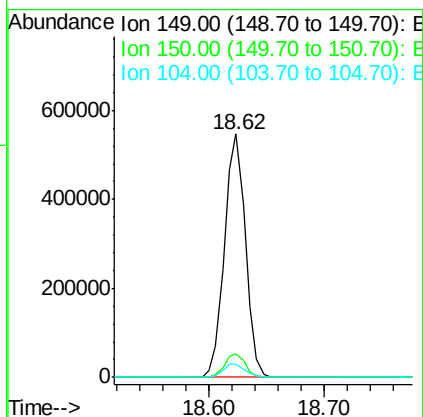
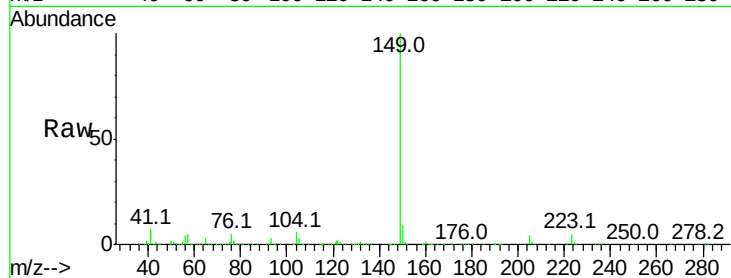
ClientSampleId :

EP-13MS

Tot Ion:	149	Resp:	686431
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	5.6	6.7	10.1#

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#74

Fluoranthene

Concen: 50.472 ng

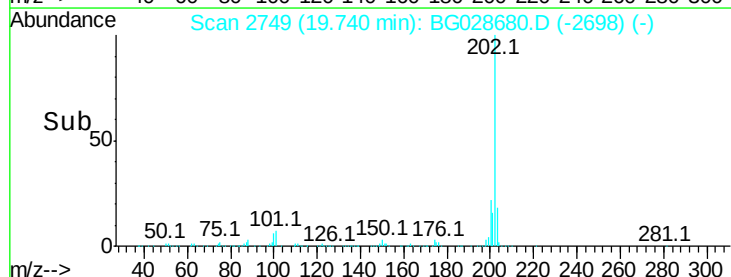
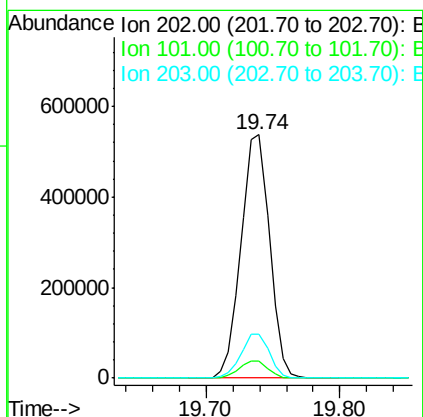
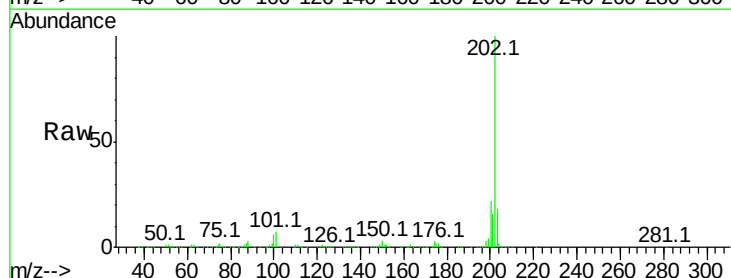
RT: 19.74 min Scan# 2749

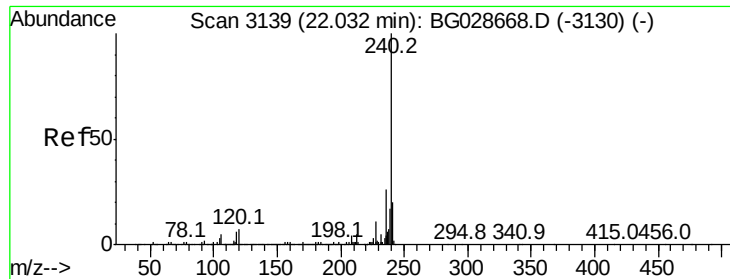
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	202	Resp:	794340
Ion Ratio	Lower	Upper	
202	100		
101	6.9	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. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

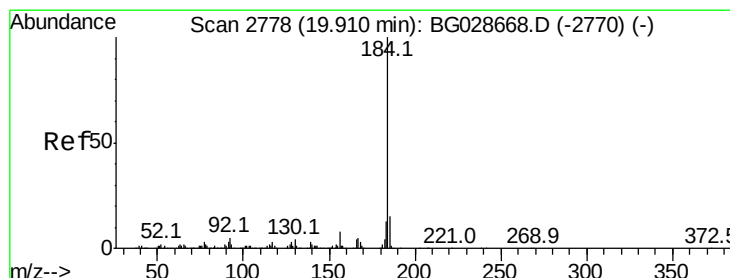
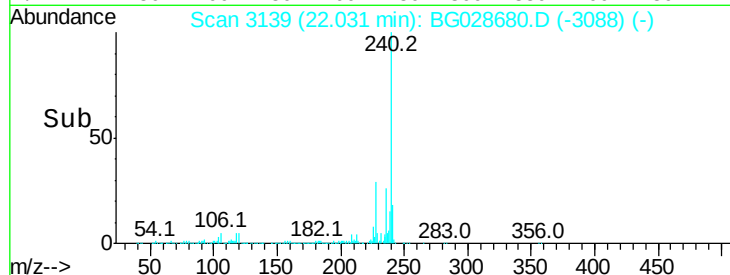
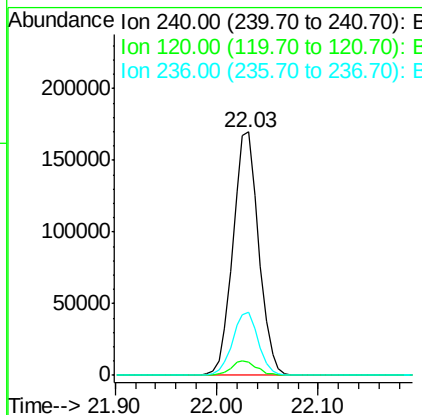
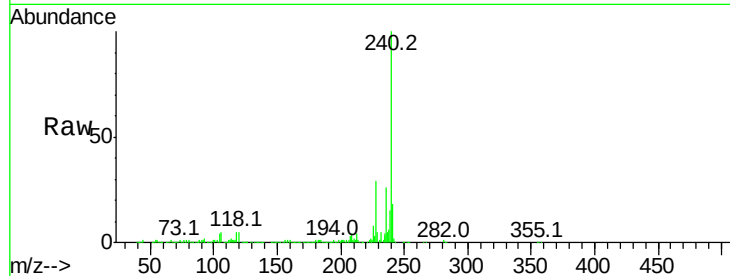
ClientSampled :

EP-13MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	25.7	22.2	33.4

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#76

Benzidine

Concen: 29.030 ng

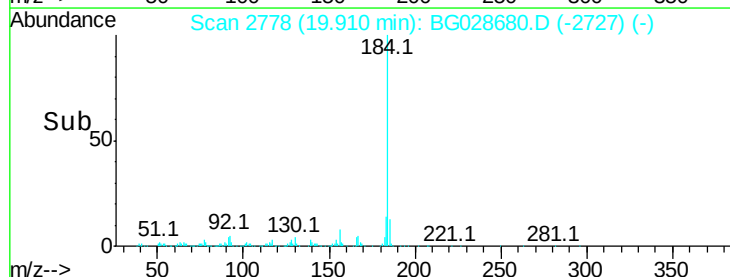
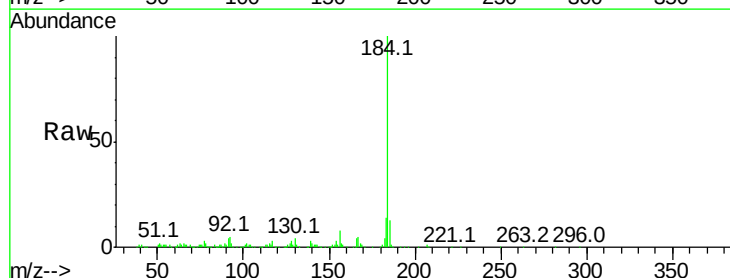
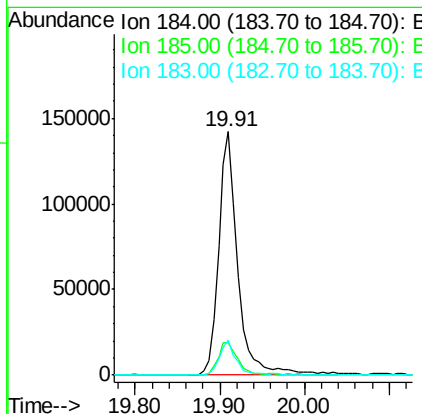
RT: 19.91 min Scan# 2778

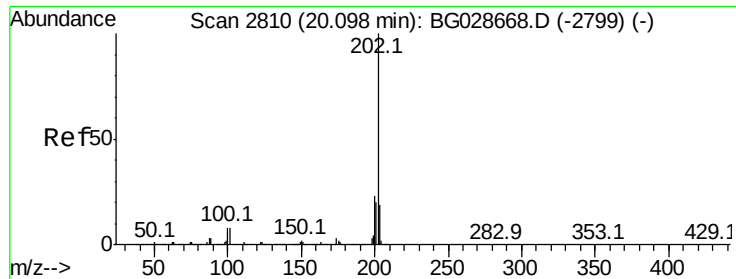
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	13.0	19.6
183	14.3	11.0	16.6





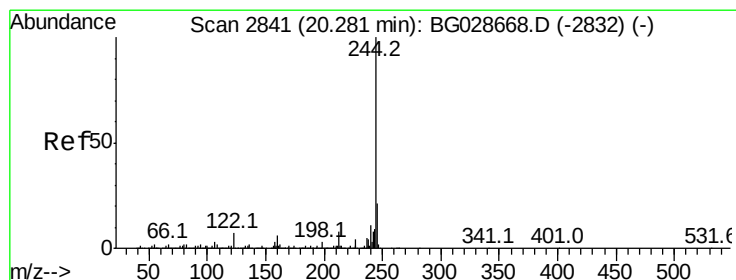
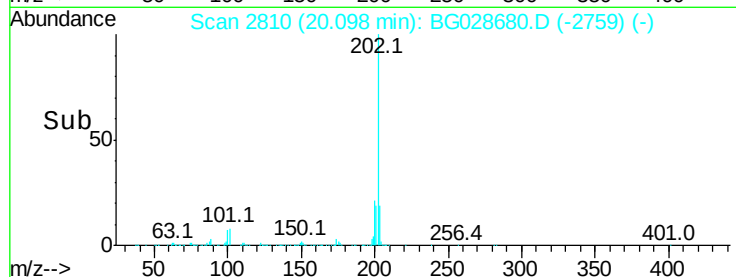
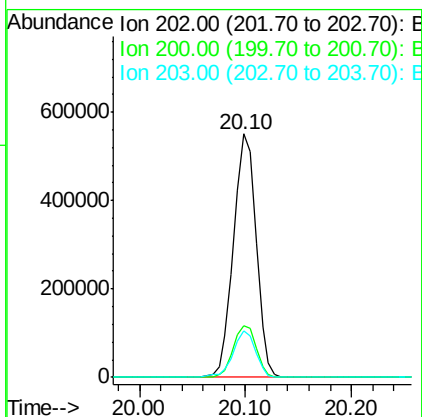
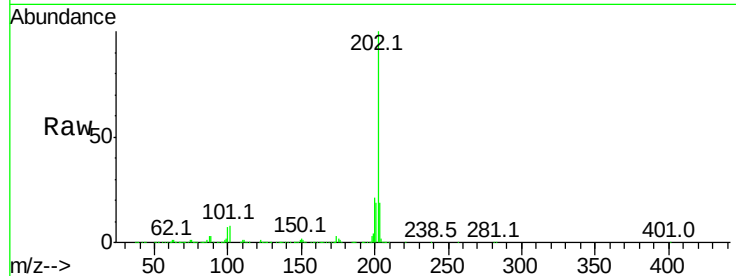
#77
Pvrene
Concen: 47.433 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	19.6	29.4
203	18.9	15.8	23.8

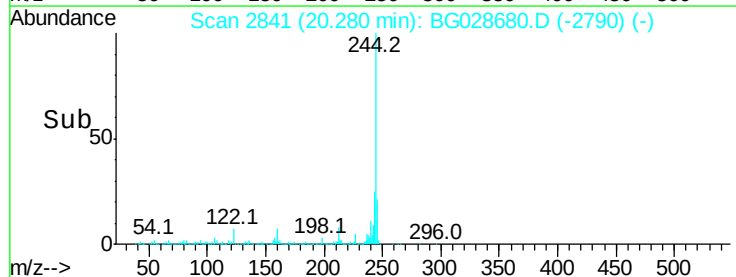
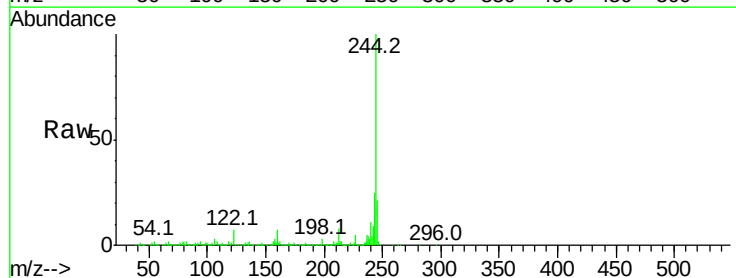
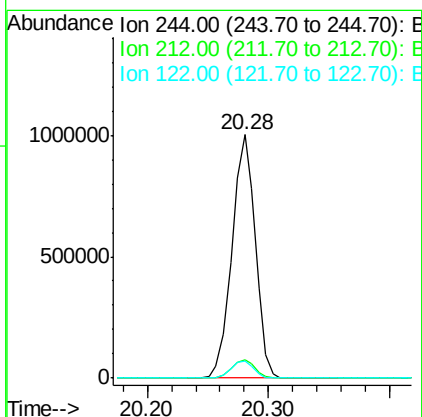
Manual Integrations
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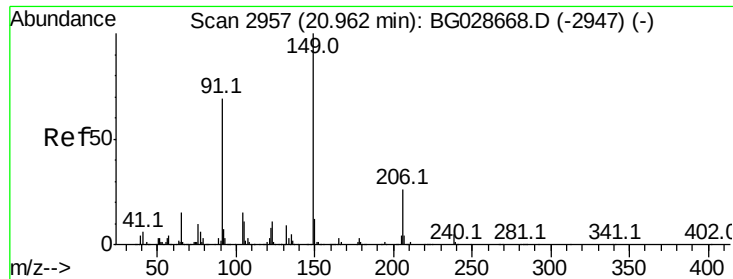
Sohil
9/13/2017 6:00:10 PM



#78
Terphenyl-d14
Concen: 96.217 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.0	8.6	12.8#





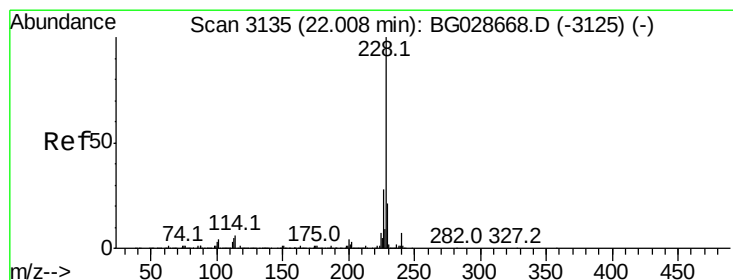
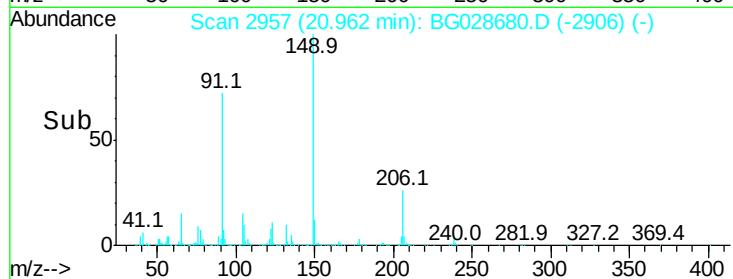
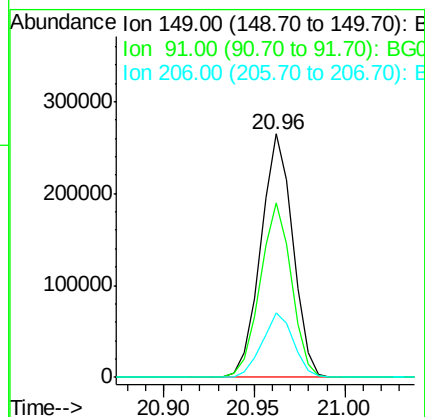
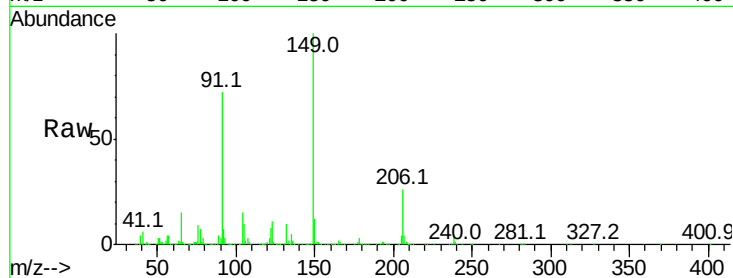
#79
Butylbenzylphthalate
Concen: 46.713 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.7	63.5	95.3	
206	26.2	21.0	31.6	

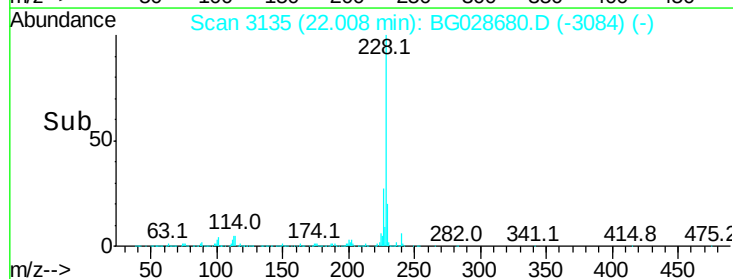
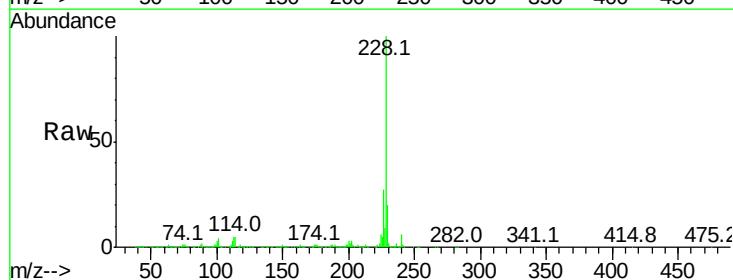
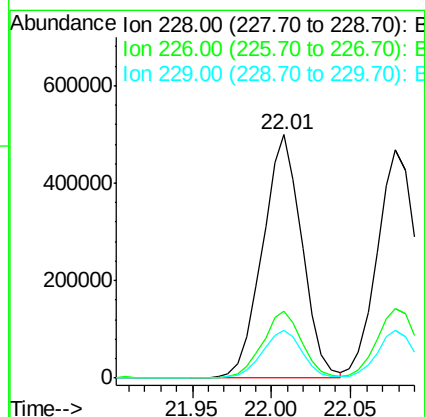
Manual Integrations
APPROVED

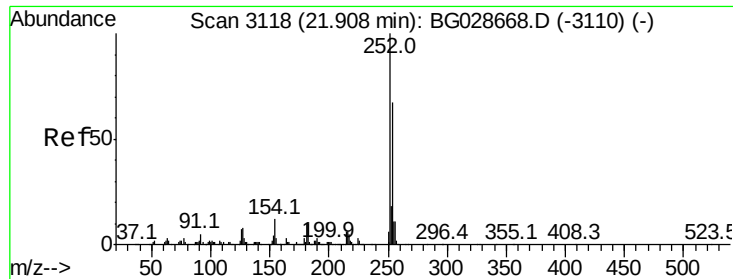
Sohil
9/13/2017 6:00:10 PM



#80
Benzo(a)anthracene
Concen: 48.032 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.3	24.9	37.3	
229	19.7	18.2	27.2	





#81

3,3'-Dichlorobenzidine

Concen: 34.574 ng

RT: 21.91 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

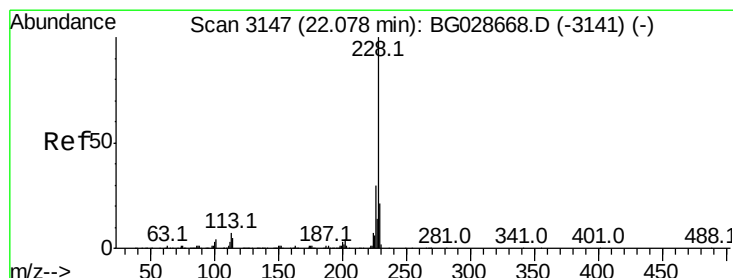
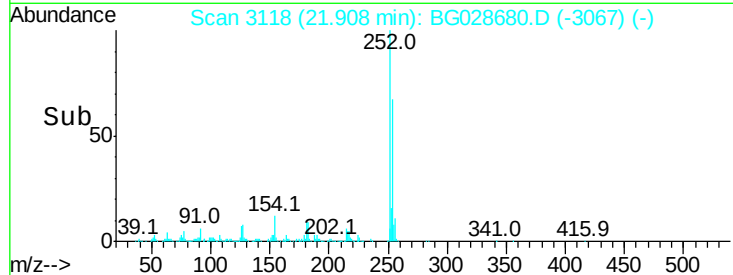
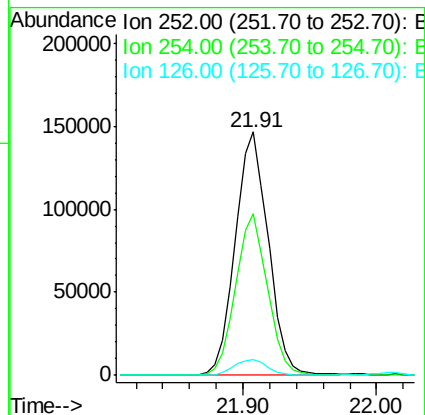
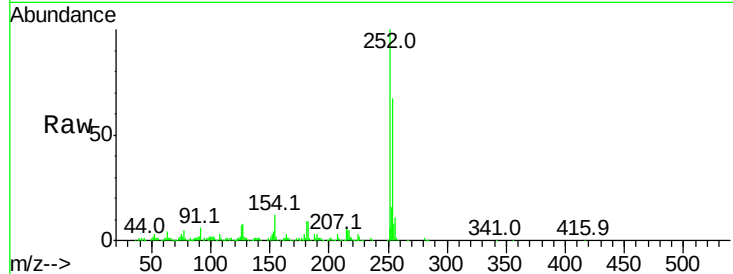
EP-13MS

Tot Ion:	252	Resp:	251763
Ion Ratio		Lower	Upper
252	100		
254	66.5	53.1	79.7
126	6.6	7.0	10.4

Manual Integrations
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Sohil

9/13/2017 6:00:10 PM



#82

Chrysene

Concen: 47.050 ng

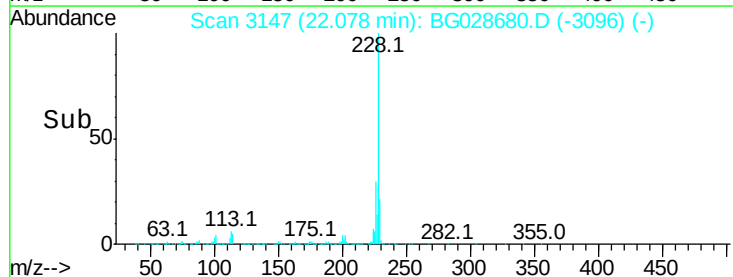
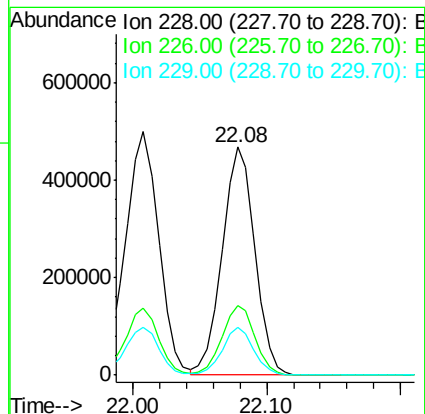
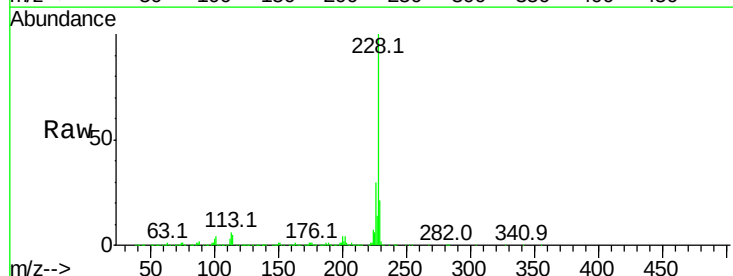
RT: 22.08 min Scan# 3147

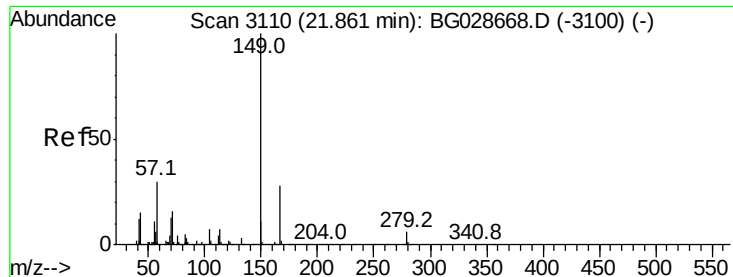
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	228	Resp:	801799
Ion Ratio		Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.559 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

ClientSampleId :

EP-13MS

Tot Ion:149 Resp: 460082

Ion Ratio Lower Upper

149 100

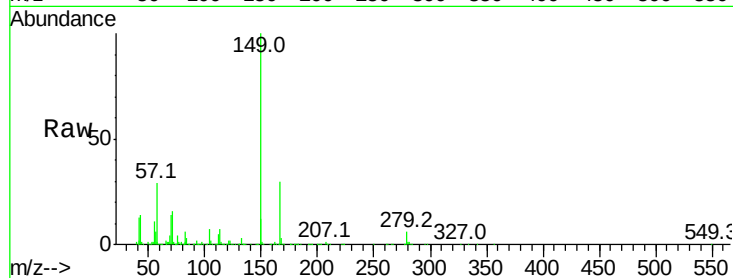
167 29.6 23.7 35.5

279 6.1 4.6 6.8

Manual Integrations
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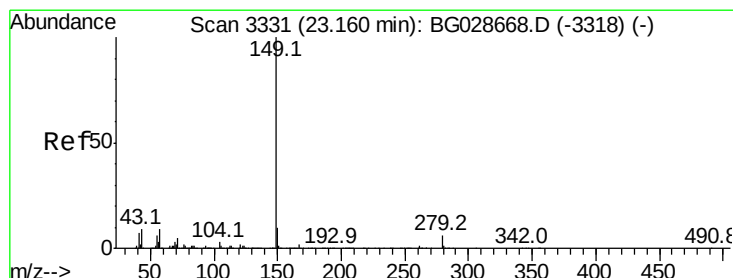
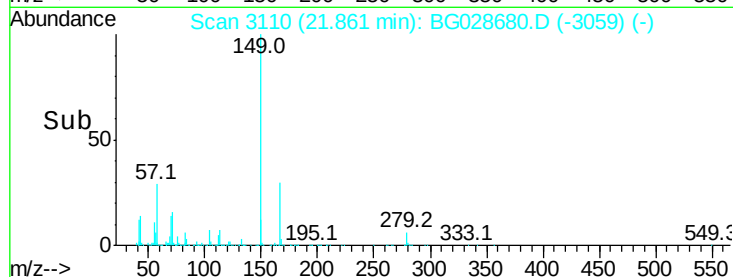
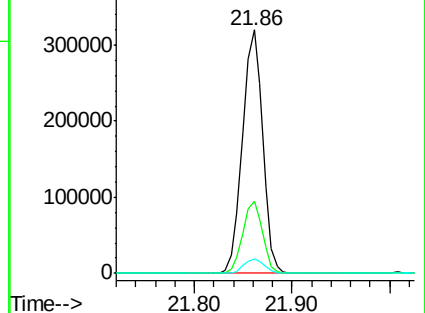
9/13/2017 6:00:10 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.219 ng

RT: 23.16 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

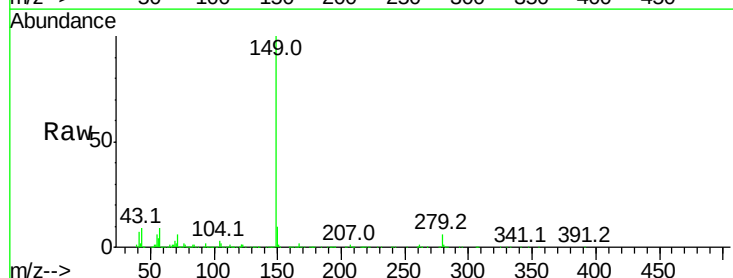
Tgt Ion:149 Resp: 780710

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

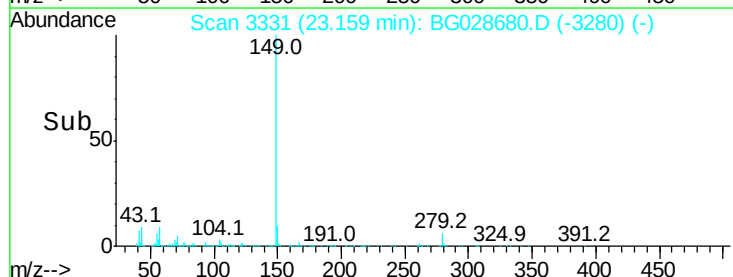
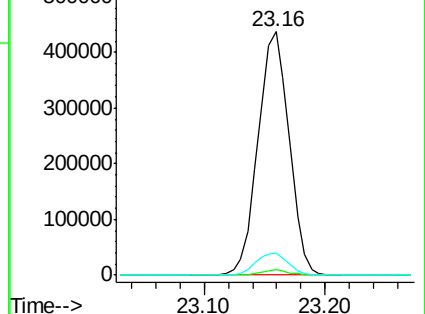
43 9.5 11.8 17.6#

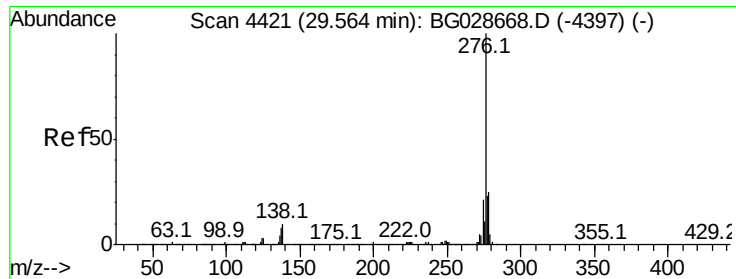


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





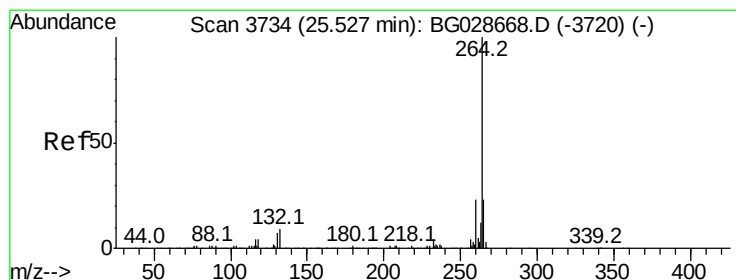
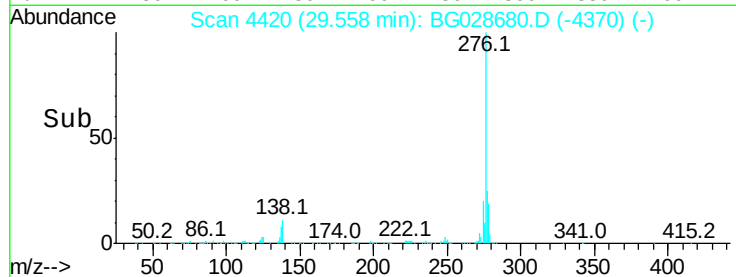
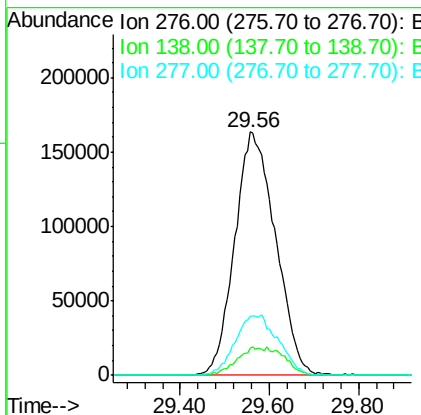
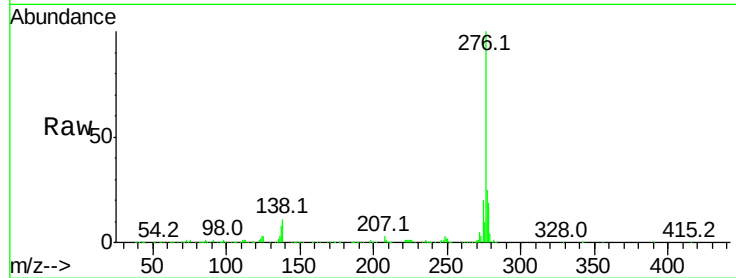
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.326 ng
 RT: 29.56 min Scan# 4420
 Delta R.T. -0.01 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampled :
 EP-13MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.5	4.7	7.1#
277	0.0	20.6	31.0#

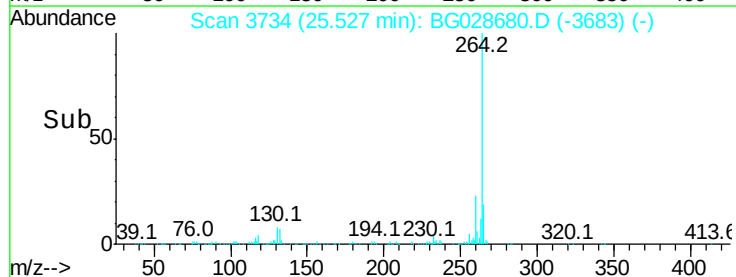
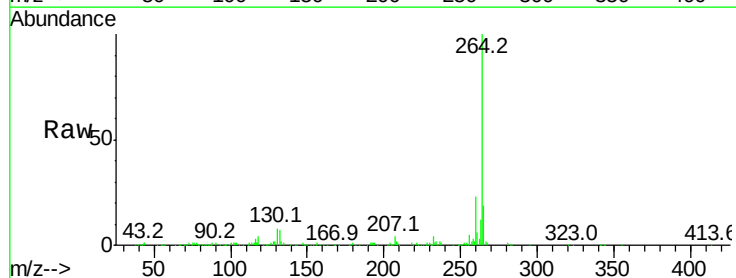
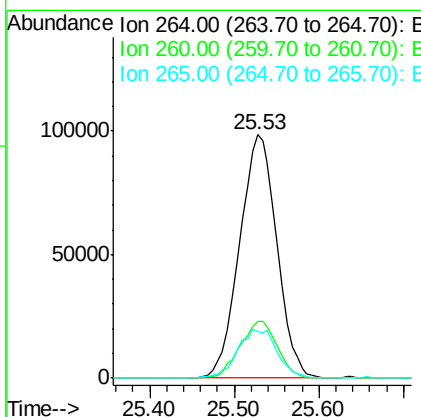
Manual Integrations
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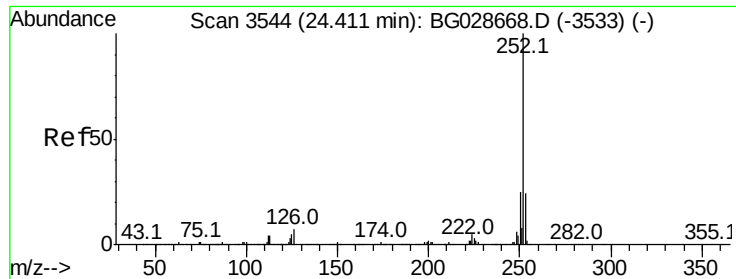
Sohil
 9/13/2017 6:00:10 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	19.0	18.2	27.4





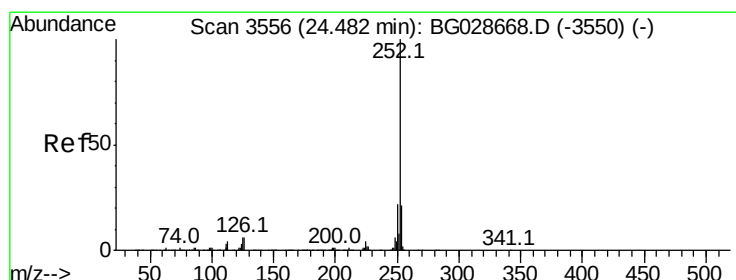
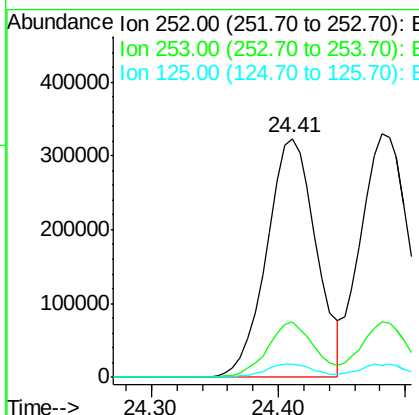
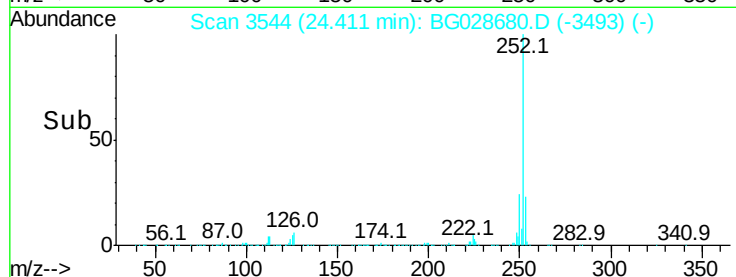
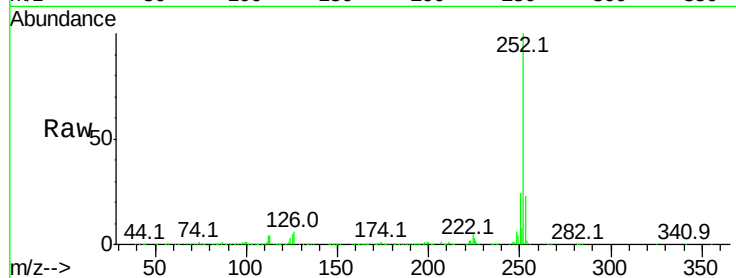
#87
Benzo(b)fluoranthene
Concen: 48.448 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Instrument :
BNA_G
ClientSampleId :
EP-13MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	5.4	5.3	7.9

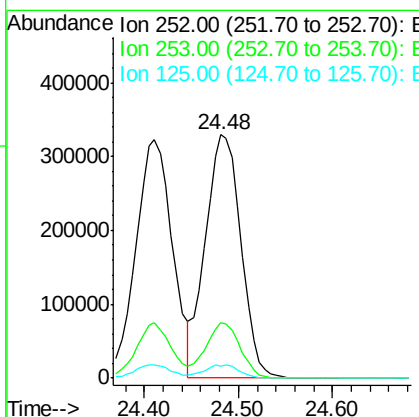
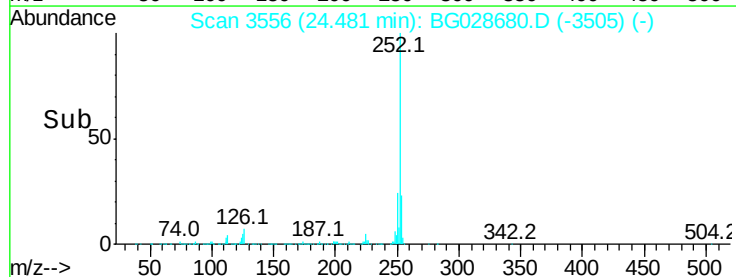
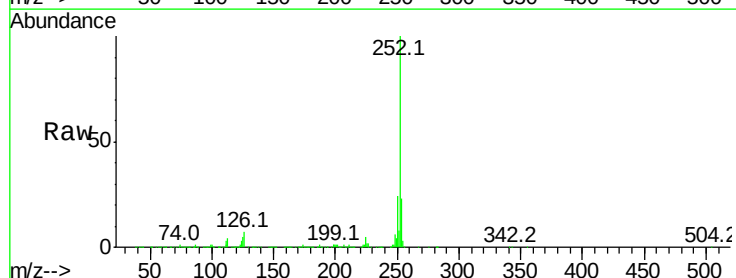
Manual Integrations
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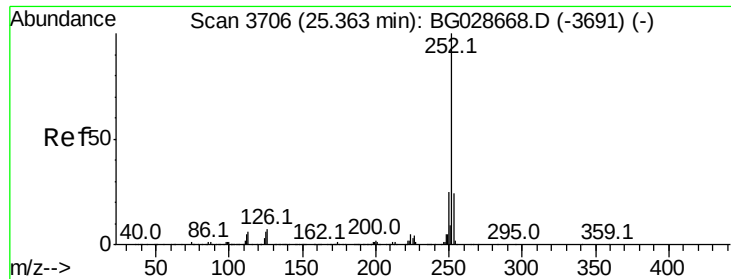
Sohil
9/13/2017 6:00:10 PM



#88
Benzo(k)fluoranthene
Concen: 48.020 ng
RT: 24.48 min Scan# 3556
Delta R.T. -0.00 min
Lab File: BG028680.D
Acq: 12 Sep 2017 21:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	5.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 48.863 ng

RT: 25.37 min Scan# 3707

Delta R.T. 0.01 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Instrument :

BNA_G

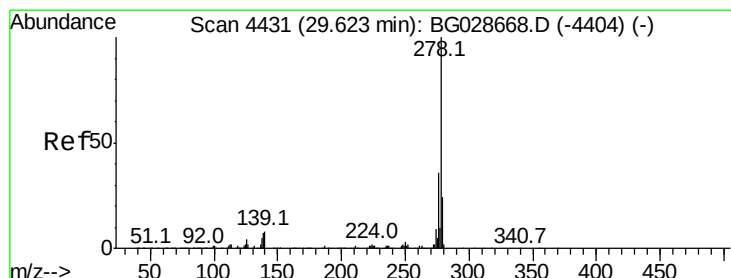
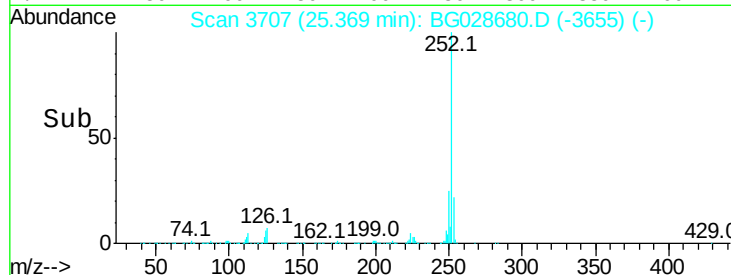
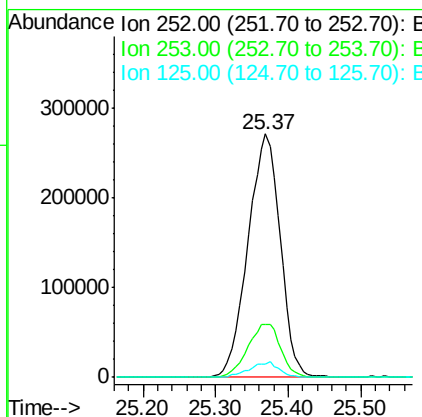
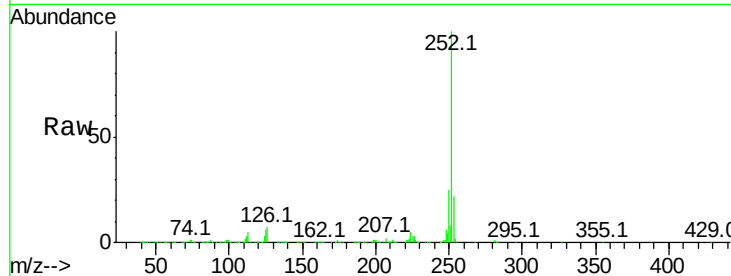
ClientSampleId :

EP-13MS

Tot Ion:	252	Resp:	837738
Ion Ratio	Lower	Upper	
252	100		
253	21.9	19.2	28.8
125	5.5	5.4	8.0

Manual Integrations
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9/13/2017 6:00:10 PM



#90

Dibenzo(a,h)anthracene

Concen: 48.810 ng

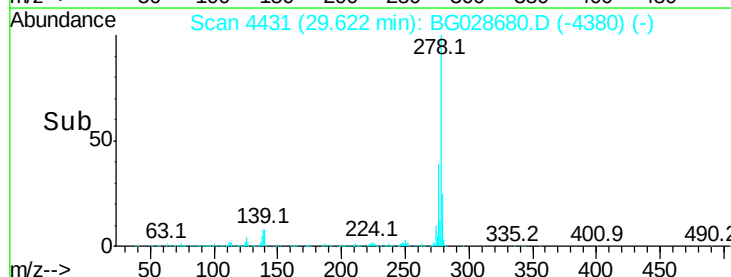
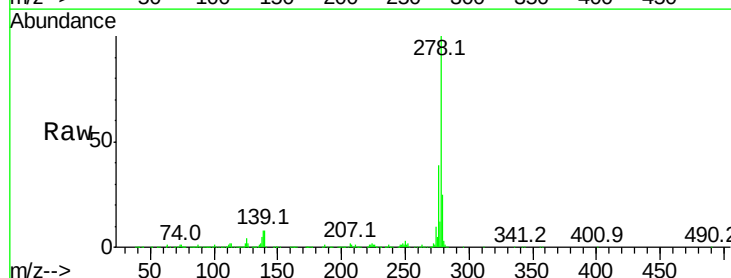
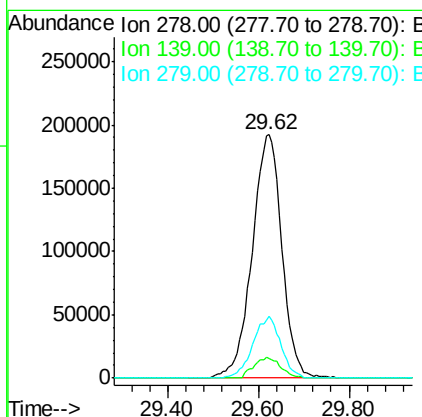
RT: 29.62 min Scan# 4431

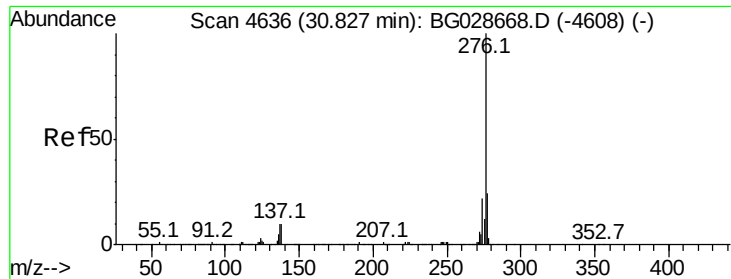
Delta R.T. -0.00 min

Lab File: BG028680.D

Acq: 12 Sep 2017 21:49

Tgt Ion:	278	Resp:	872454
Ion Ratio	Lower	Upper	
278	100		
139	8.0	7.7	11.5
279	25.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 48.412 ng
 RT: 30.83 min Scan# 4636
 Delta R.T. -0.00 min
 Lab File: BG028680.D
 Acq: 12 Sep 2017 21:49

Instrument :
 BNA_G
 ClientSampleId :
 EP-13MS

Tot Ion:	276	Resp:	844332
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.6	27.8
138	10.7	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:00:10 PM

