

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028797.D
 Acq On : 18 Sep 2017 16:20
 Operator : SJ/JU
 Sample : PB102395BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:51 PM

Quant Time: Sep 19 02:45:17 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	8.29	152	30463	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	124928	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	98938	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	266897	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	296915	20.00	ng	-0.05
86) Perylene-d12	25.45	264	304348	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	268998	145.70	ng	-0.04
7) Phenol-d6	7.45	99	375415	135.06	ng	-0.04
23) Nitrobenzene-d5	9.46	82	231151	88.51	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	247967	151.53	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	641585	86.47	ng	-0.04
78) Terphenyl-d14	20.24	244	1178765	84.66	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	23234	31.077	ng	# 92
3) Pyridine	4.17	79	69179	32.438	ng	# 90
4) n-Nitrosodimethylamine	4.09	42	35170	36.253	ng	# 68
6) Aniline	7.61	93	108339	33.490	ng	# 96
8) 2-Chlorophenol	7.85	128	86010	41.791	ng	96
9) Benzaldehyde	7.43	77	34360	19.924	ng	90
10) Phenol	7.47	94	122495	41.757	ng	91
11) bis(2-Chloroethyl)ether	7.70	93	78482	37.264	ng	90
12) 1,3-Dichlorobenzene	8.18	146	83201	37.543	ng	92
13) 1,4-Dichlorobenzene	8.32	146	85147	37.365	ng	97
14) 1,2-Dichlorobenzene	8.65	146	85920	38.164	ng	93
15) Benzyl Alcohol	8.52	79	90603	41.754	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.81	45	138585	36.205	ng	97
17) 2-Methylphenol	8.73	107	79637	41.544	ng	93
18) Hexachloroethane	9.37	117	31420	37.619	ng	# 84
19) n-Nitroso-di-n-propylamine	9.09	70	71653	36.363	ng	# 87
20) 3+4-Methylphenols	9.06	107	109939	41.003	ng	91
22) Acetophenone	9.12	105	136897	37.477	ng	# 86
24) Nitrobenzene	9.50	77	110370	38.167	ng	95
25) Isophorone	10.02	82	200336	37.913	ng	99
26) 2-Nitrophenol	10.21	139	48090	39.074	ng	94
27) 2,4-Dimethylphenol	10.26	122	89909	39.965	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	114399	39.866	ng	# 96
29) 2,4-Dichlorophenol	10.76	162	98301	43.916	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	101753	39.848	ng	94
31) Naphthalene	11.16	128	261484	40.075	ng	98
32) Benzoic acid	10.41	122	50595	33.738	ng	94
33) 4-Chloroaniline	11.27	127	68367	25.012	ng	95
34) Hexachlorobutadiene	11.43	225	70493	37.480	ng	98
35) Caprolactam	12.05	113	38053m	47.407	ng	
36) 4-Chloro-3-methylphenol	12.38	107	121832	41.823	ng	93
37) 2-Methylnaphthalene	12.75	142	210699	43.252	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	139591	34.314	ng	97
40) Hexachlorocyclopentadiene	13.08	237	136247	85.623	ng	99

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Quant Time: Sep 19 02:45:17 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	97224	37.656	nq	94
43) 2,4,5-Trichlorophenol	13.43	196	110068	42.425	nq	# 91
45) 1,1'-Biphenyl	13.74	154	288820	35.258	nq	97
46) 2-Chloronaphthalene	13.79	162	227674	38.105	nq	99
47) 2-Nitroaniline	13.99	65	91172	41.058	nq	# 89
48) Acenaphthylene	14.63	152	380668	39.879	nq	95
49) Dimethylphthalate	14.35	163	334524	40.321	nq	98
50) 2,6-Dinitrotoluene	14.48	165	77387	41.920	nq	84
51) Acenaphthene	14.97	154	227270	39.194	nq	95
52) 3-Nitroaniline	14.82	138	52624	32.235	nq	# 86
53) 2,4-Dinitrophenol	15.03	184	79196	81.274	nq	97
54) Dibenzofuran	15.30	168	403912	43.680	nq	95
55) 4-Nitrophenol	15.13	139	103719	86.717	nq	# 71
56) 2,4-Dinitrotoluene	15.27	165	116317	44.811	nq	# 85
57) Fluorene	15.95	166	346857	42.015	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	113035	49.435	nq	# 94
59) Diethylphthalate	15.70	149	358464	42.044	nq	96
60) 4-Chlorophenyl-phenylether	15.94	204	195868	41.666	nq	89
61) 4-Nitroaniline	15.98	138	73447	42.467	nq	# 84
62) Azobenzene	16.23	77	321897	44.891	nq	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	69834	40.550	nq	94
65) n-Nitrosodiphenylamine	16.15	169	308051	40.263	nq	99
66) 4-Bromophenyl-phenylether	16.83	248	141583	41.227	nq	95
67) Hexachlorobenzene	16.97	284	150568	38.522	nq	# 86
68) Atrazine	17.09	200	133318	40.582	nq	98
69) Pentachlorophenol	17.31	266	145490	82.383	nq	100
70) Phenanthrene	17.71	178	577773	42.332	nq	93
71) Anthracene	17.79	178	598486	43.408	nq	96
72) Carbazole	18.06	167	512132	41.243	nq	95
73) Di-n-butylphthalate	18.59	149	612687	40.241	nq	# 94
74) Fluoranthene	19.70	202	711959	42.722	nq	93
76) Benzidine	19.87	184	269130	34.953	nq	96
77) Pyrene	20.07	202	729567	42.599	nq	94
79) Butylbenzylphthalate	20.93	149	277460	40.115	nq	90
80) Benzo(a)anthracene	21.97	228	755802	42.289	nq	96
81) 3,3'-Dichlorobenzidine	21.87	252	222832	30.752	nq	96
82) Chrysene	22.04	228	703580	41.490	nq	96
83) Bis(2-ethylhexyl)phthalate	21.82	149	391472	39.811	nq	97
84) Di-n-octyl phthalate	23.11	149	685311	39.889	nq	# 87
85) Indeno(1,2,3-cd)pyrene	29.44	276	903356	41.460	nq	# 98
87) Benzo(b)fluoranthene	24.35	252	781191	42.842	nq	96
88) Benzo(k)fluoranthene	24.42	252	763906	41.941	nq	93
89) Benzo(a)pyrene	25.29	252	750066	43.337	nq	98
90) Dibenzo(a,h)anthracene	29.50	278	747738	41.439	nq	98
91) Benzo(g,h,i)perylene	30.69	276	728391	41.371	nq	99

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



#1

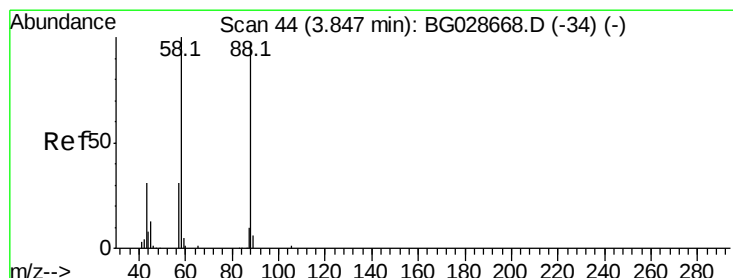
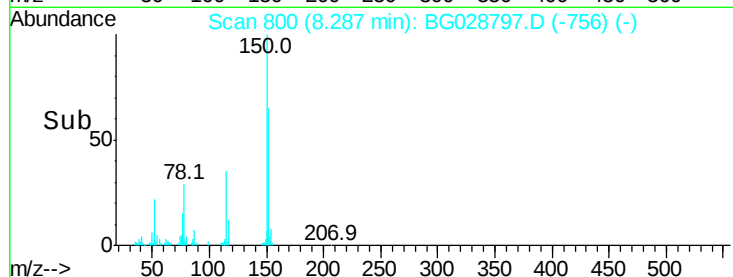
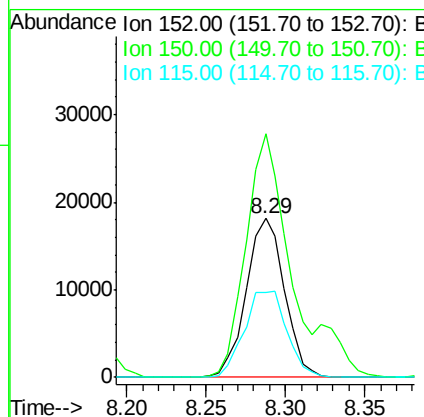
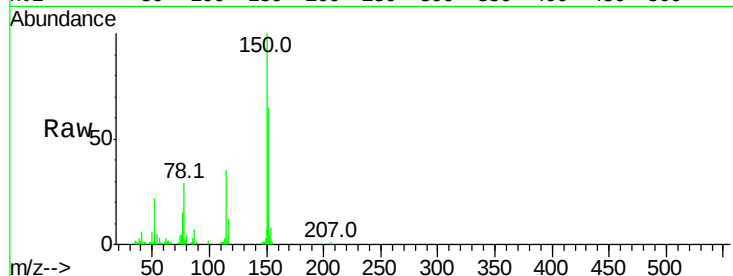
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	114.0	171.0
115	53.7	48.1	72.1

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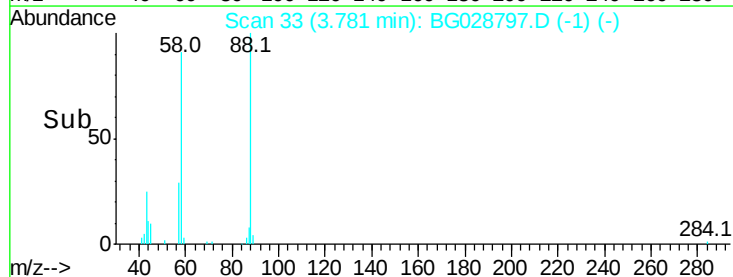
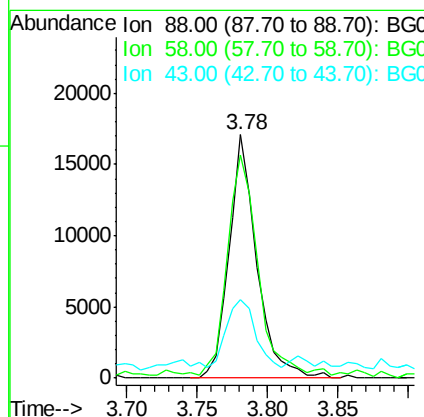
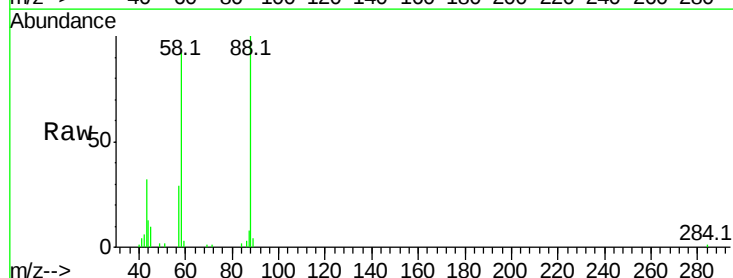
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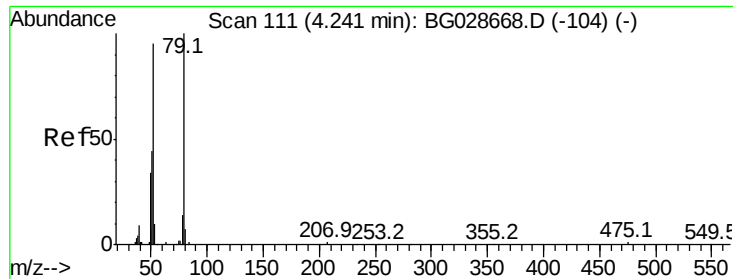


#2

1,4-Dioxane
Concen: 31.077 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.07 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.9	79.4	119.2
43	28.2	33.8	50.6#





#3

Pvridine

Concen: 32.438 ng

RT: 4.17 min Scan# 100

Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

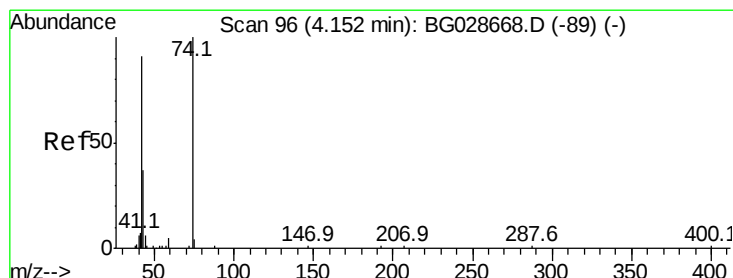
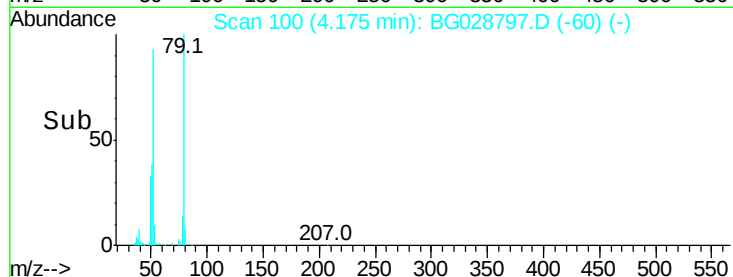
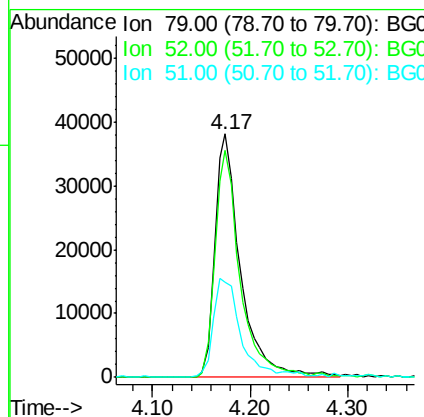
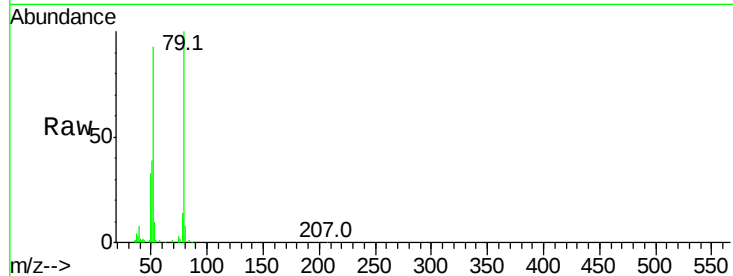
ClientSampleId :

PB102395BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.2	77.8	116.6
51	39.2	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.253 ng

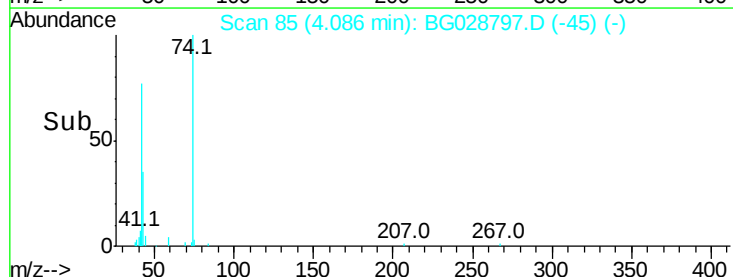
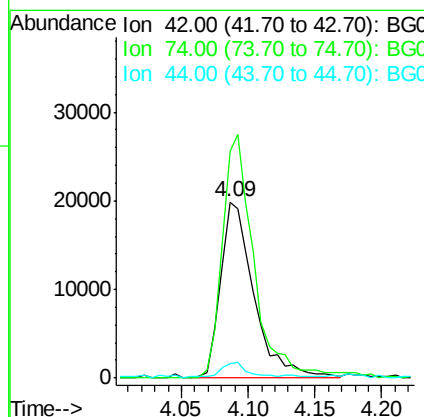
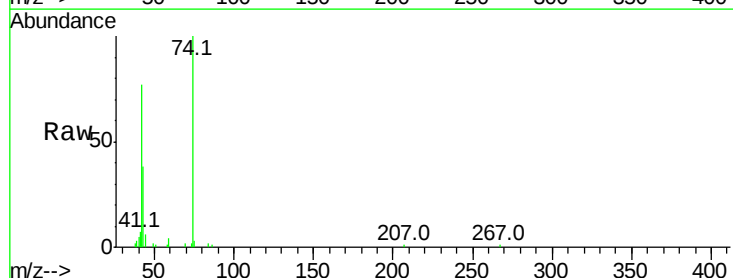
RT: 4.09 min Scan# 85

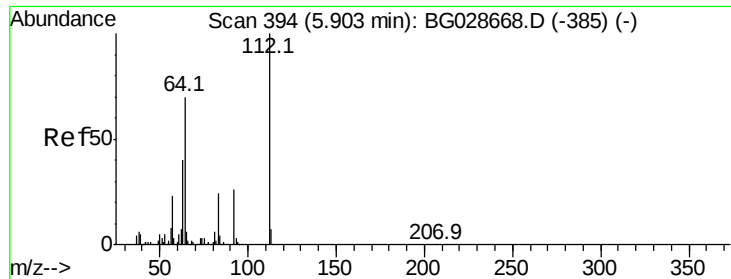
Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.3	76.7	115.1
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 145.705 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

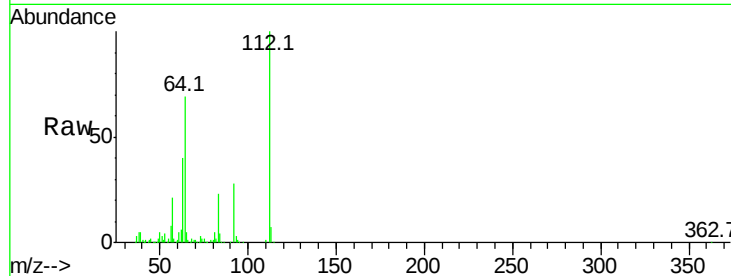
ClientSampleId :

PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	268998		
64	69.2	61.8	92.6	
63	39.7	37.2	55.8	

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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.86

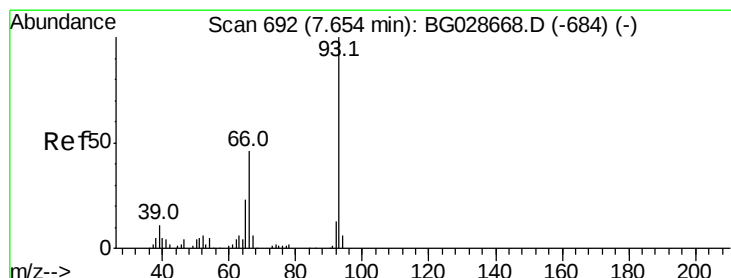
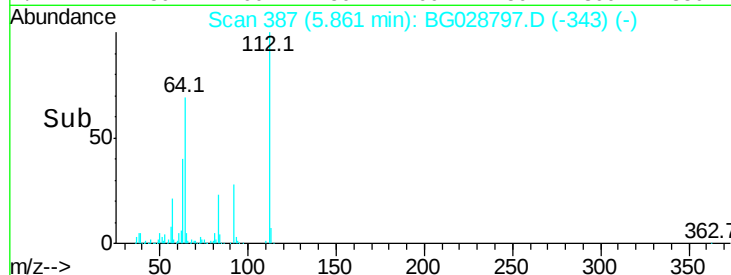
150000

100000

50000

0

Time--> 5.75 5.80 5.85 5.90 5.95



#6

Aniline

Concen: 33.490 ng

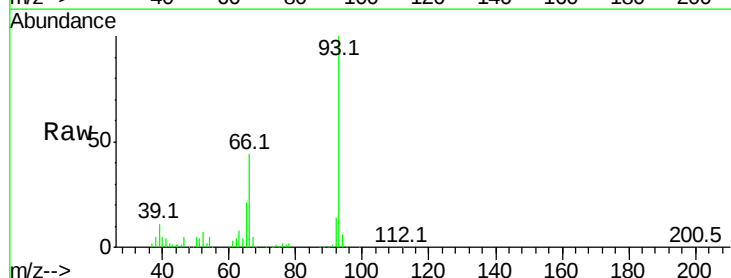
RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	108339		
66	44.5	35.4	53.2	
65	21.1	21.2	31.8	



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.61

80000

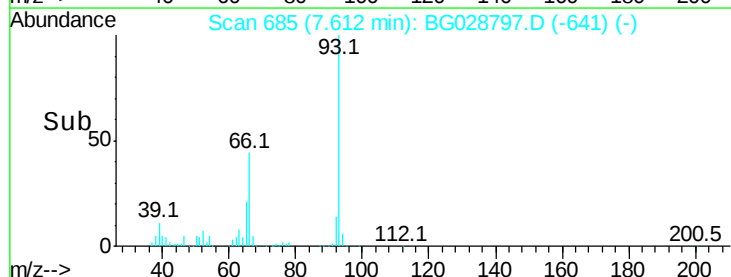
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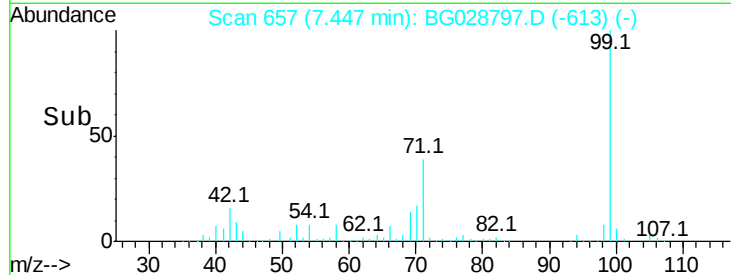
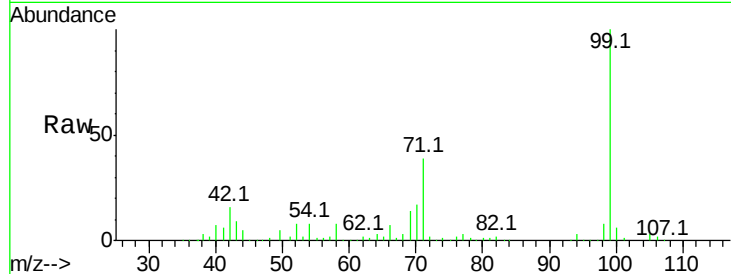
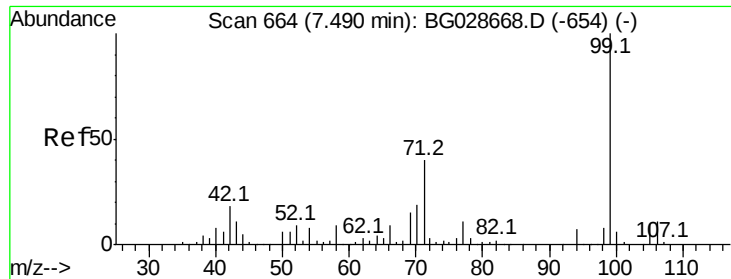
40000

20000

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Time--> 7.55 7.60 7.65





#7

Phenol-d6

Concen: 135.058 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tot Ion:	99	Resp:	375415
Ion Ratio	Lower	Upper	
99	100		
42	16.4	20.5	30.7#
71	39.4	37.6	56.4

Instrument :

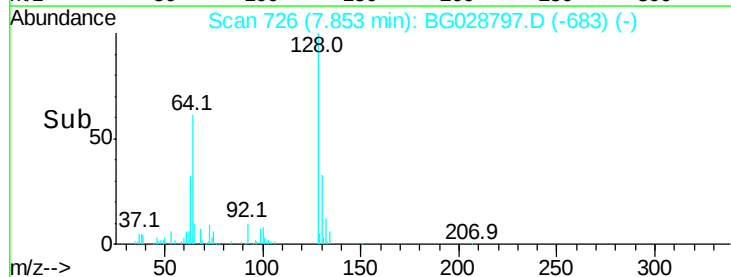
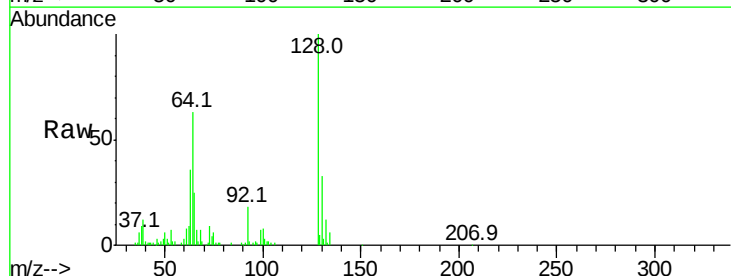
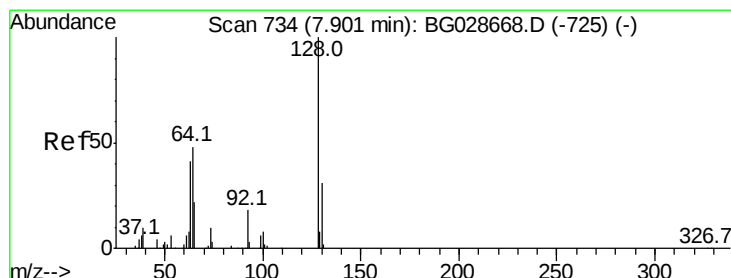
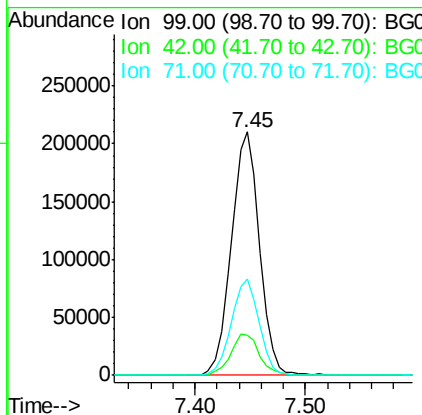
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 41.791 ng

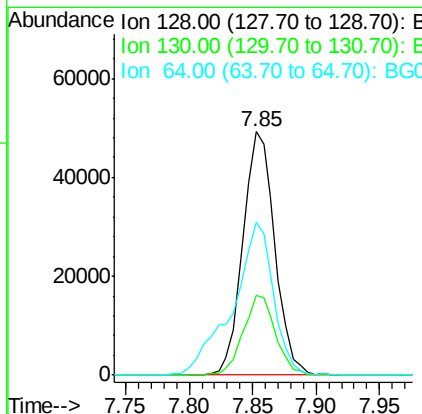
RT: 7.85 min Scan# 726

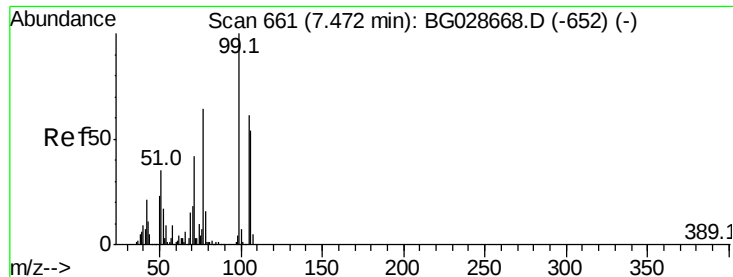
Delta R.T. -0.05 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	128	Resp:	86010
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.4	51.4
64	62.5	46.6	86.6





#9

Benzaldehyde

Concen: 19.924 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

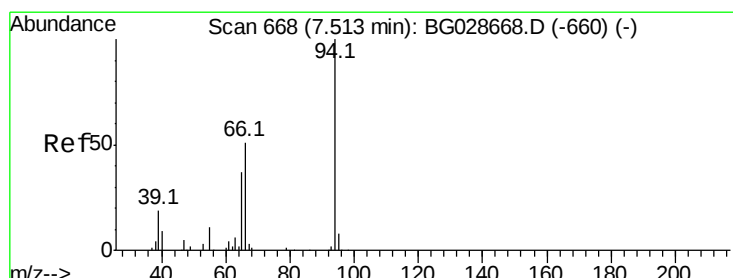
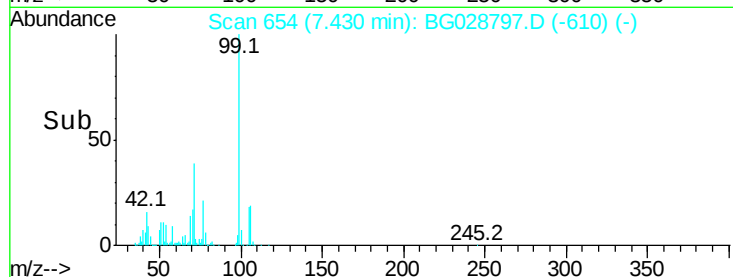
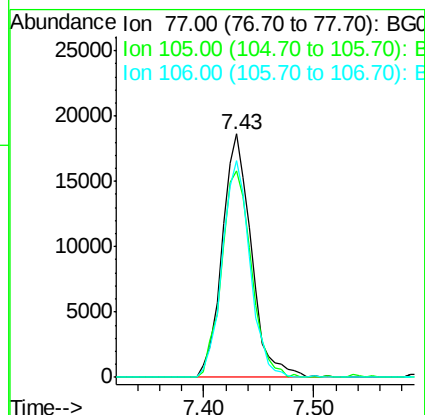
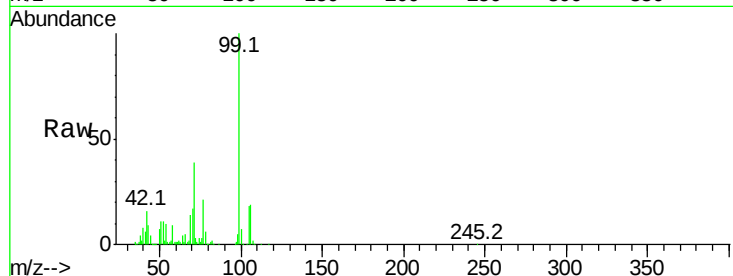
ClientSampled :

PB102395BSD

Tot Ion:	77	Resp:	34360
Ion	Ratio	Lower	Upper
77	100		
105	84.8	60.9	100.9
106	88.8	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 41.757 ng

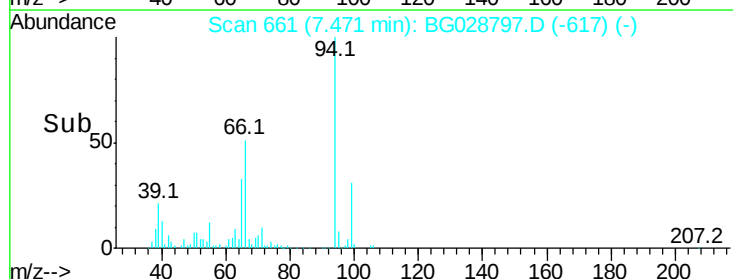
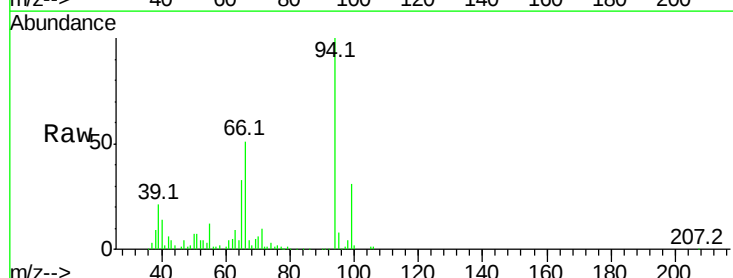
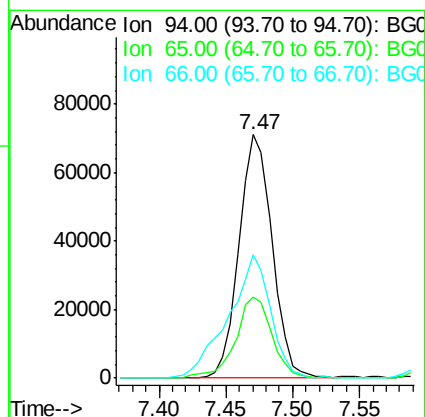
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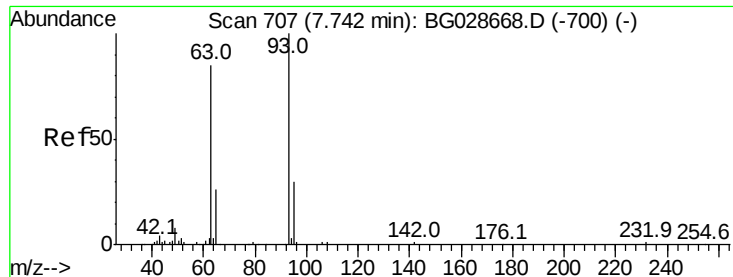
Delta R.T. -0.04 min

Lab File: BG028797.D

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Tgt Ion:	94	Resp:	122495
Ion	Ratio	Lower	Upper
94	100		
65	33.4	20.6	60.6
66	50.6	35.5	75.5





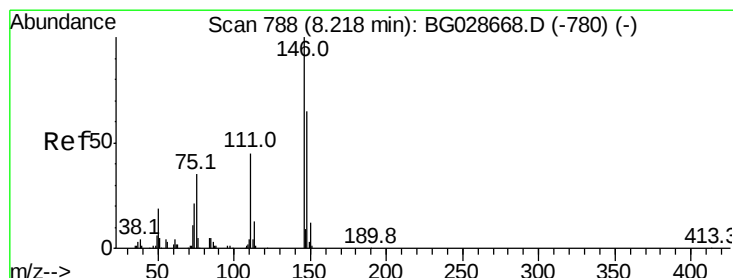
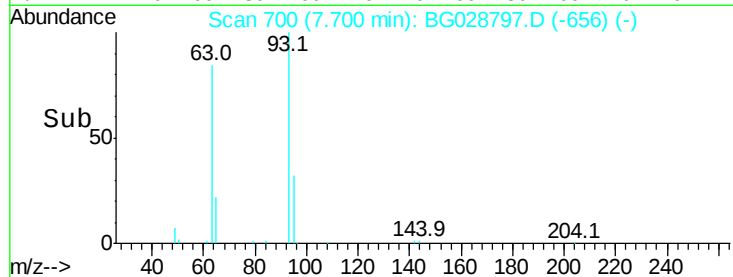
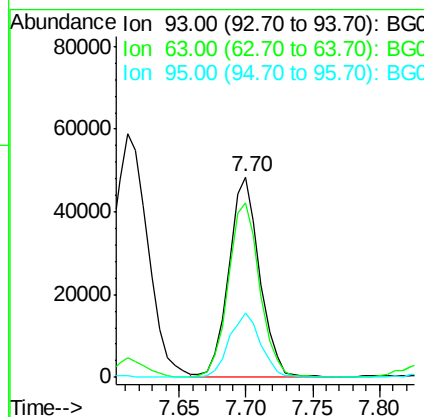
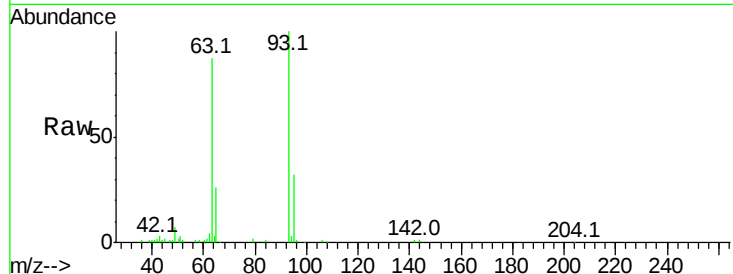
#11
bis(2-Chloroethyl)ether
Concen: 37.264 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion:	93	Resp:	78482
Ion Ratio	Lower	Upper	
93	100		
63	87.0	78.5	118.5
95	32.4	9.8	49.8

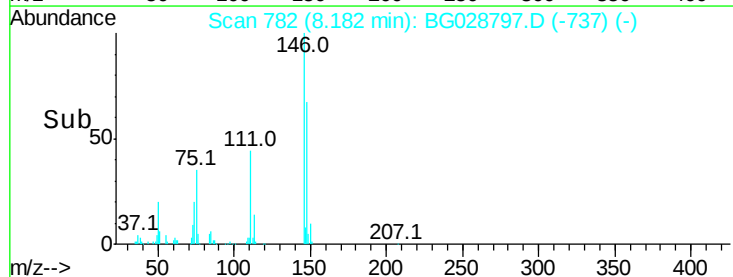
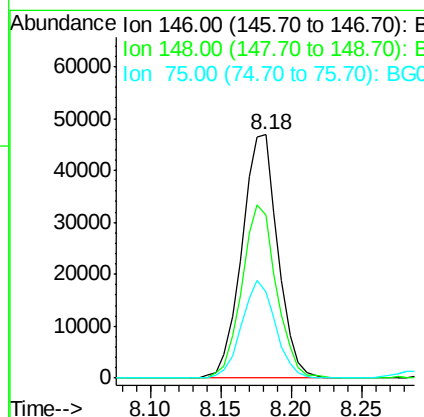
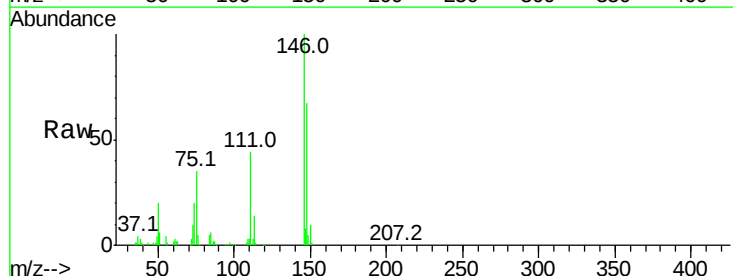
Manual Integrations
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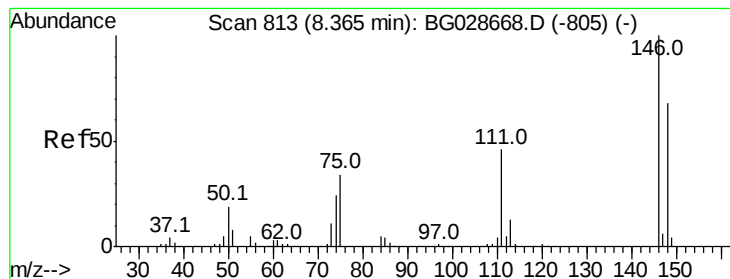
Sohil
9/19/2017 5:32:51 PM



#12
1,3-Dichlorobenzene
Concen: 37.543 ng
RT: 8.18 min Scan# 782
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:	146	Resp:	83201
Ion Ratio	Lower	Upper	
146	100		
148	66.7	49.2	73.8
75	35.4	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 37.365 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

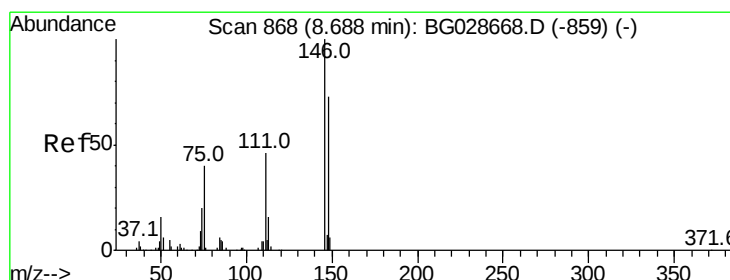
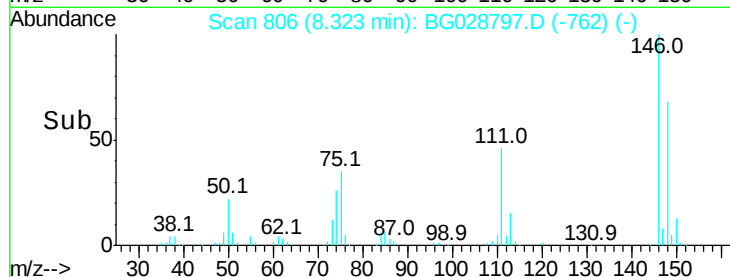
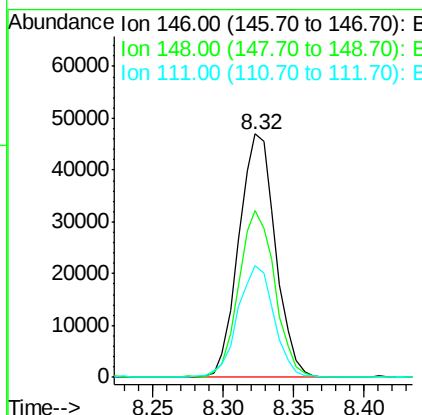
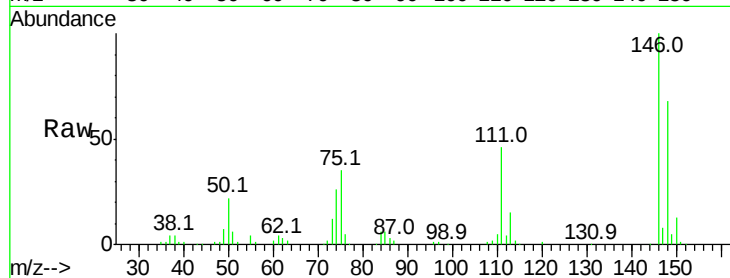
ClientSampleId :

PB102395BSD

Tot Ion:	146	Resp:	85147
Ion Ratio	Lower	Upper	
146	100		
148	68.3	52.2	78.2
111	45.8	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 38.164 ng

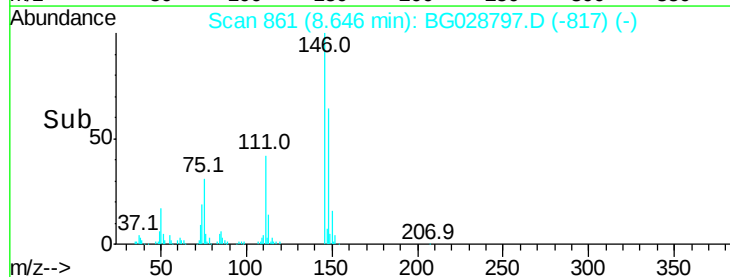
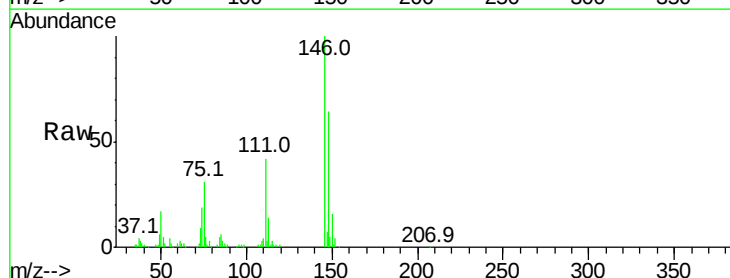
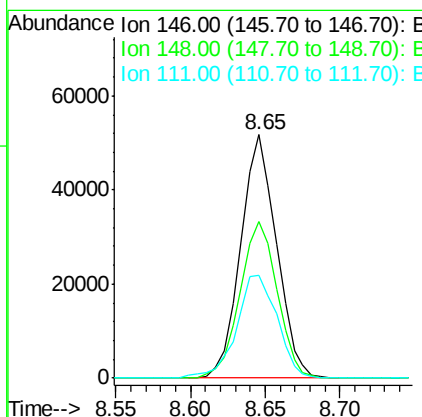
RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	146	Resp:	85920
Ion Ratio	Lower	Upper	
146	100		
148	64.3	54.6	81.8
111	42.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.754 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

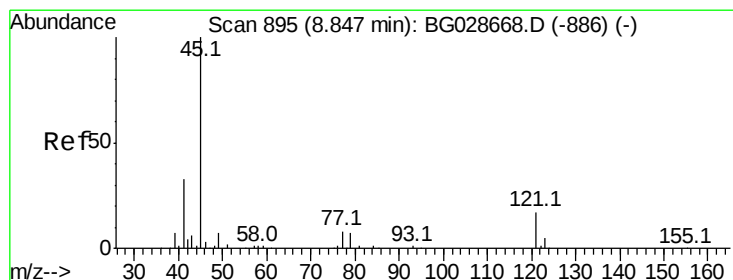
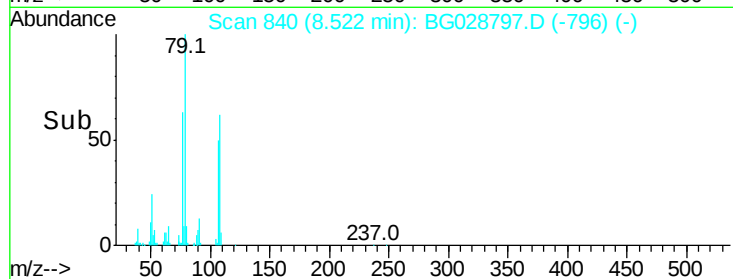
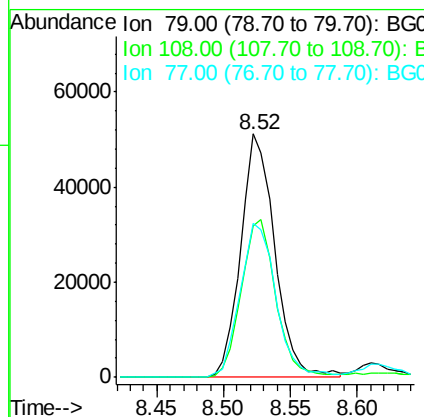
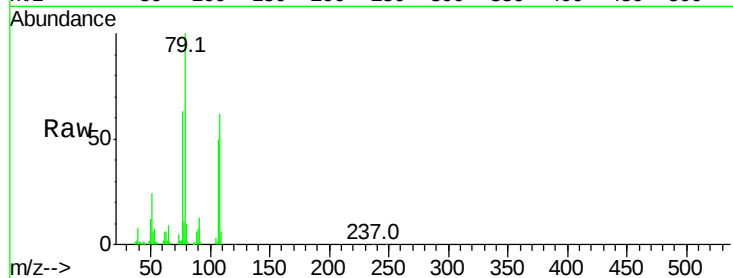
ClientSampleId :

PB102395BSD

Tot Ion:	79	Resp:	90603
Ion Ratio	Lower	Upper	
79	100		
108	62.2	45.5	68.3
77	63.2	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.205 ng

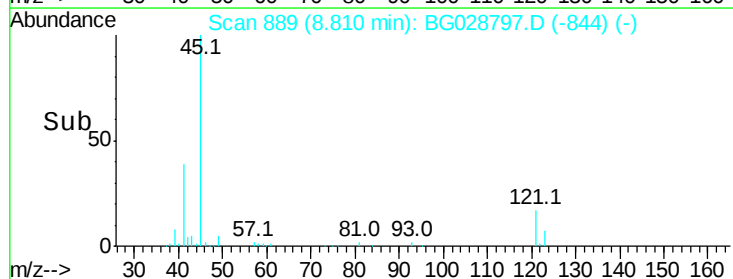
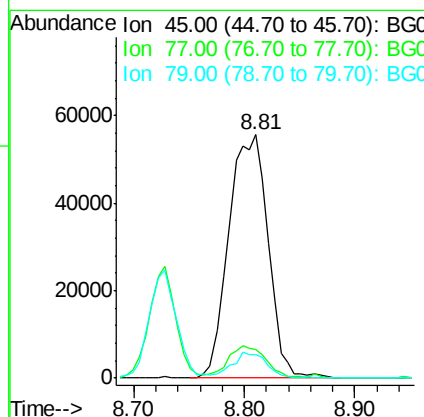
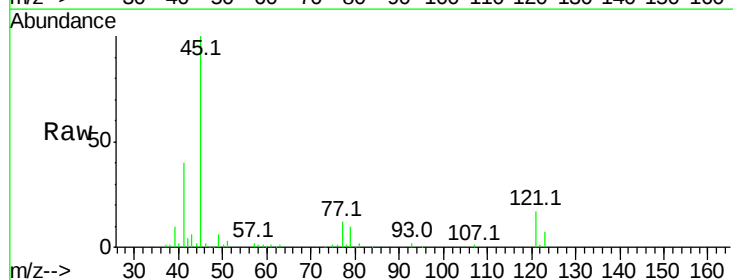
RT: 8.81 min Scan# 889

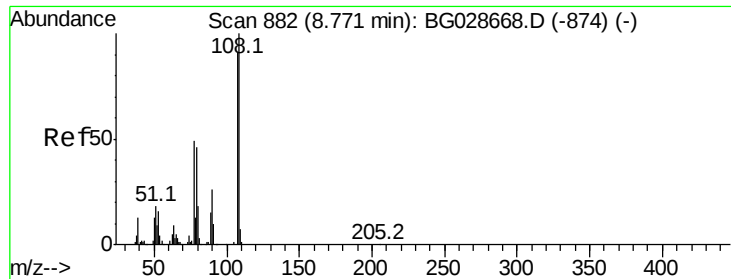
Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	45	Resp:	138585
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.6
79	9.8	0.0	28.5





#17

2-Methylphenol

Concen: 41.544 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

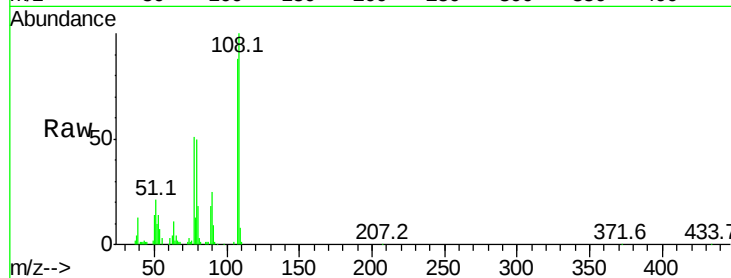
ClientSampleId :

PB102395BSD

Tot Ion:	107	Resp:	79637
Ion Ratio	Lower	Upper	
107	100		
108	114.2	85.6	128.4
77	58.6	51.4	77.2
79	56.8	49.2	73.8

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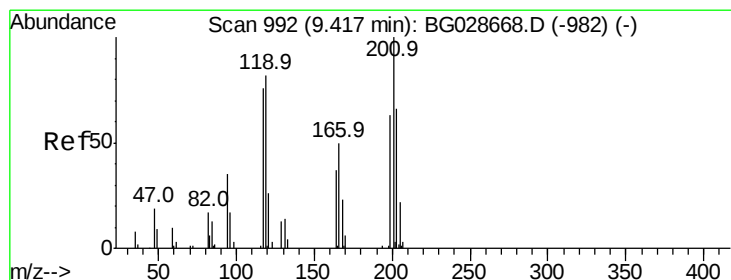
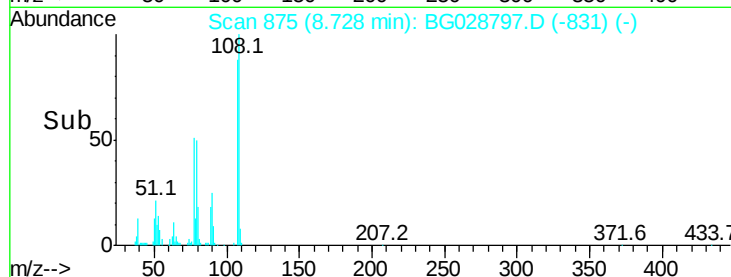
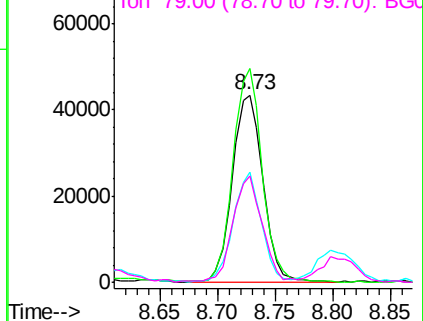


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.619 ng

RT: 9.37 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028797.D

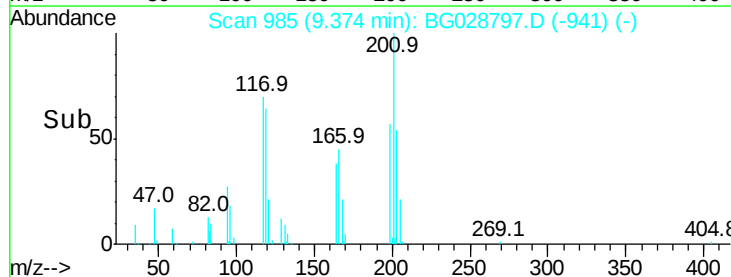
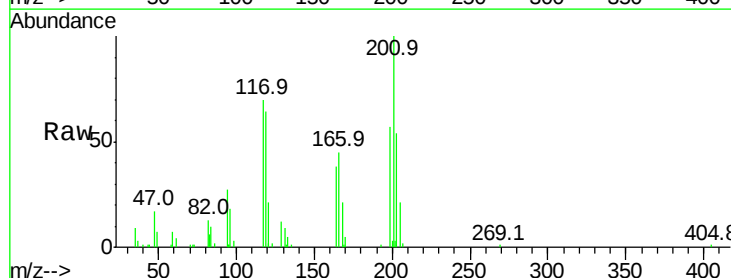
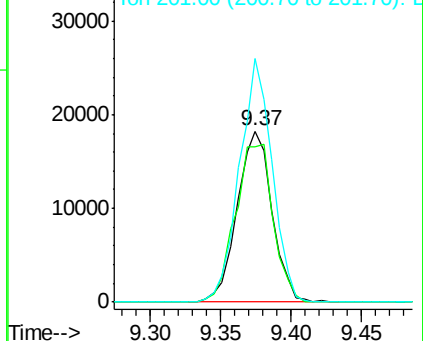
Acq: 18 Sep 2017 16:20

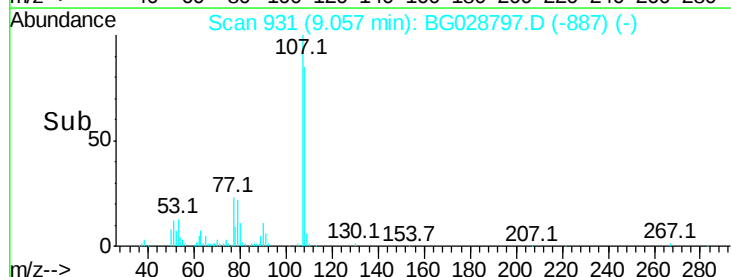
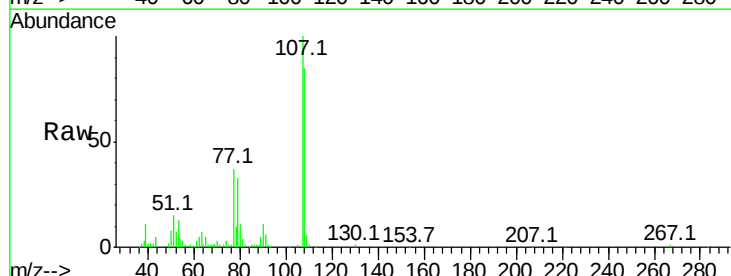
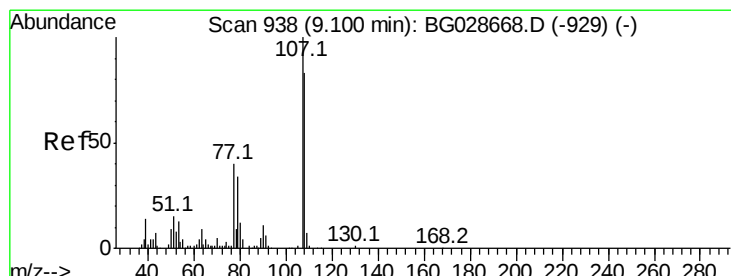
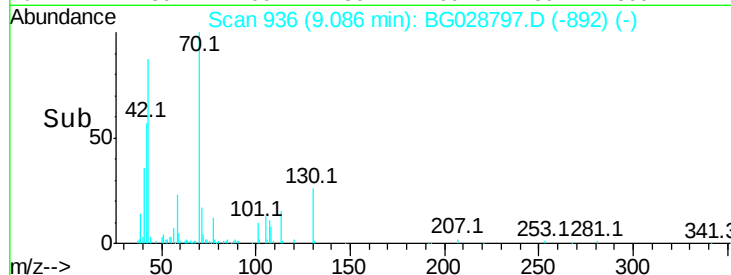
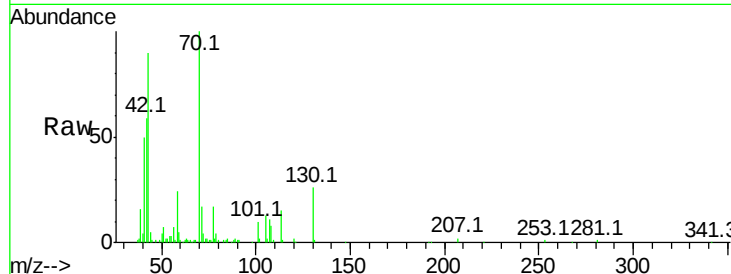
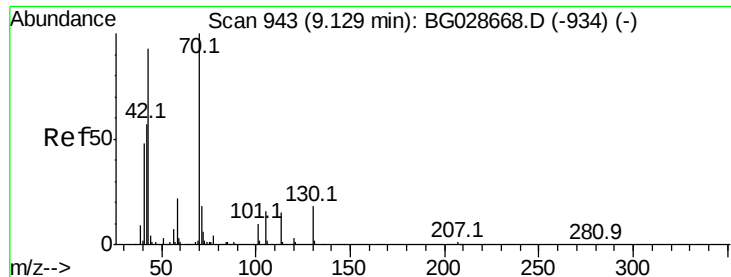
Tgt Ion:	117	Resp:	31420
Ion Ratio	Lower	Upper	
117	100		
119	90.7	69.8	104.6
201	146.7	95.4	143.0#

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





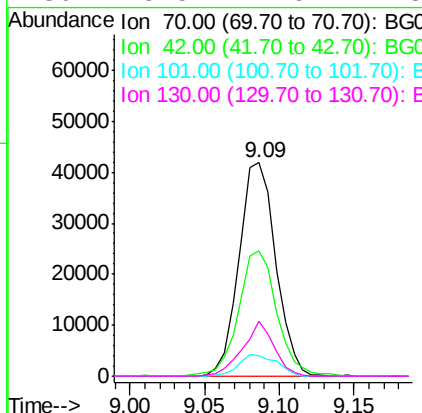
#19
n-Nitroso-di-n-propylamine
Concen: 36.363 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tot Ion	70	Resp	71653
Ion Ratio	Lower	Upper	
70	100		
42	59.0	56.1	84.1
101	9.9	7.5	11.3
130	25.5	14.6	21.8#

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

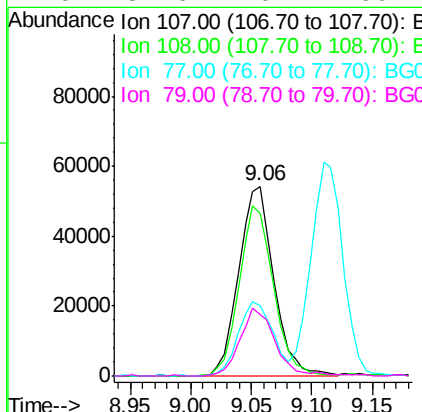
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#20
3+4-Methylphenols
Concen: 41.003 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	107	Resp	109939
Ion Ratio	Lower	Upper	
107	100		
108	85.3	70.8	110.8
77	36.9	25.8	65.8
79	32.6	20.1	60.1





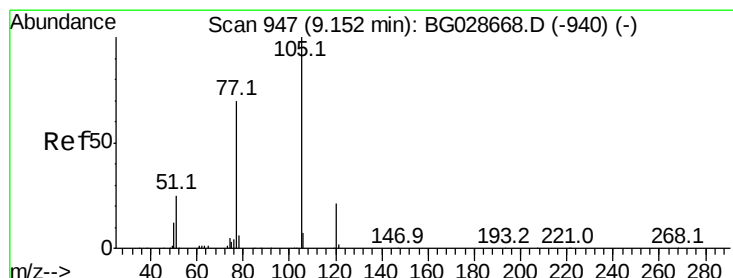
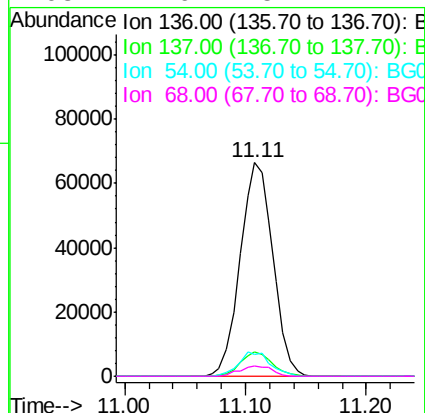
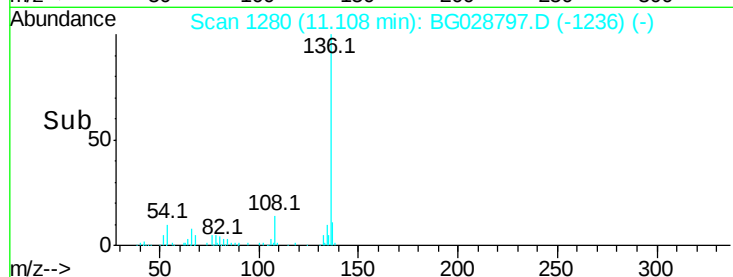
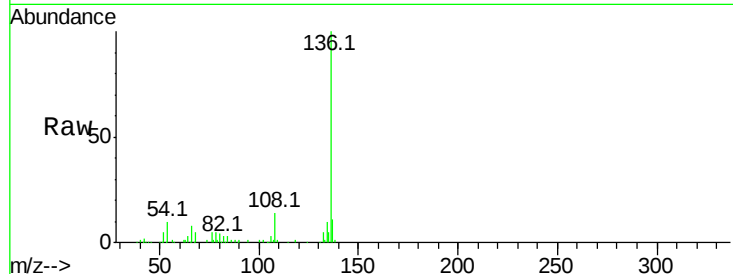
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampled :
PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	124928		
137	11.1	8.9	13.3	
54	10.1	9.3	13.9	
68	4.6	5.1	7.7#	

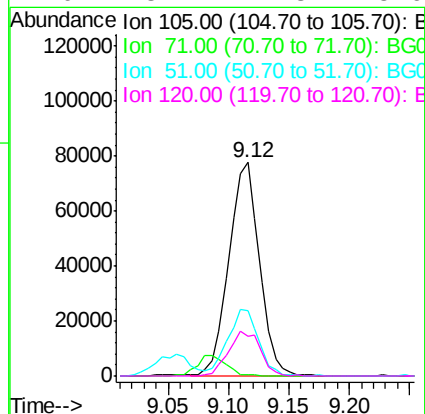
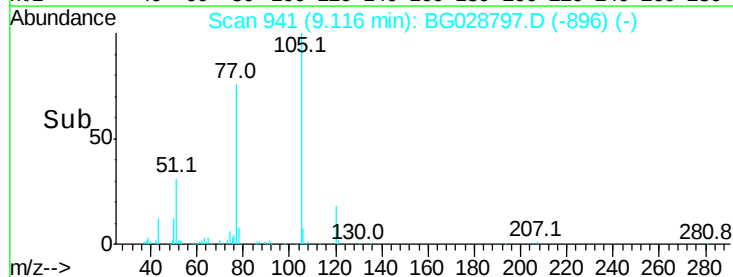
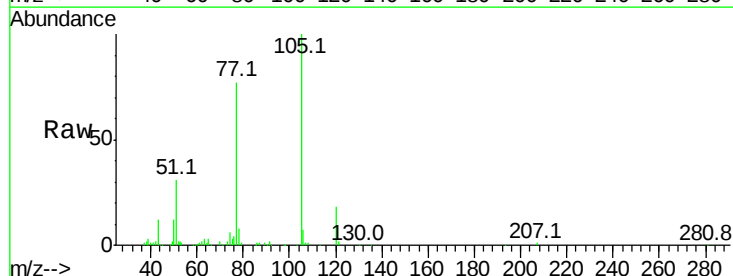
Manual Integrations
APPROVED

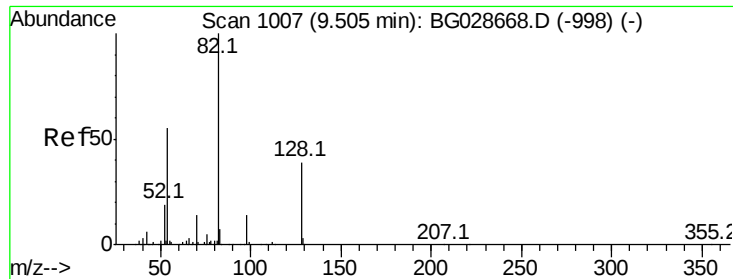
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#22
Acetophenone
Concen: 37.477 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	136897		
71	0.4	0.9	1.3#	
51	30.8	34.0	51.0#	
120	18.4	17.3	25.9	





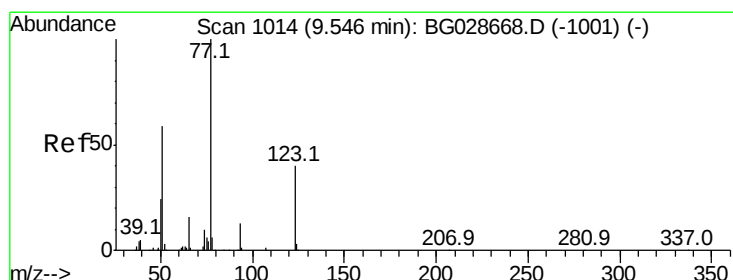
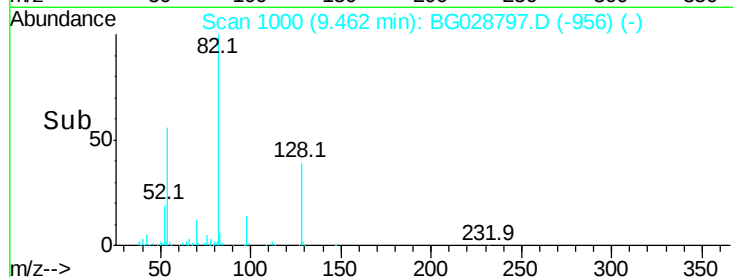
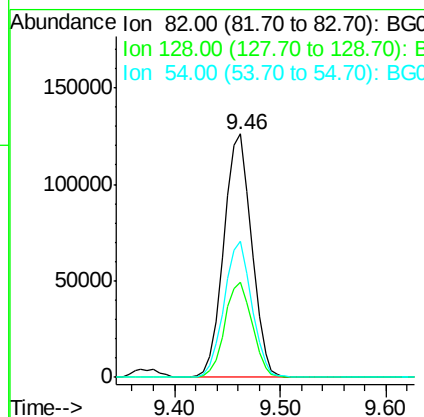
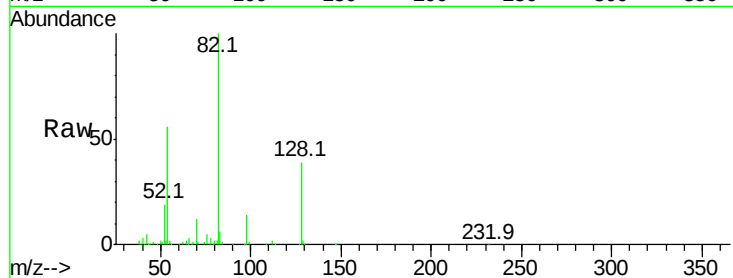
#23
Nitrobenzene-d5
Concen: 88.512 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	231151		
128	38.9	26.4	39.6	
54	56.0	49.4	74.2	

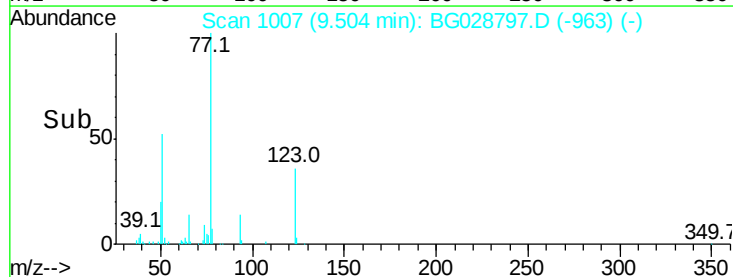
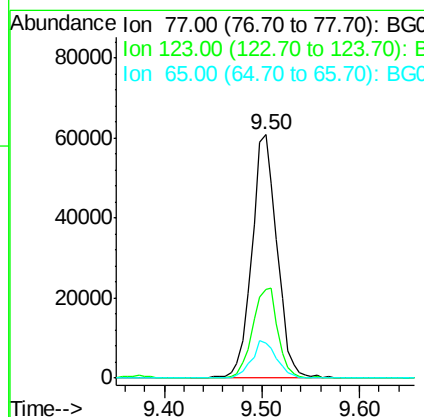
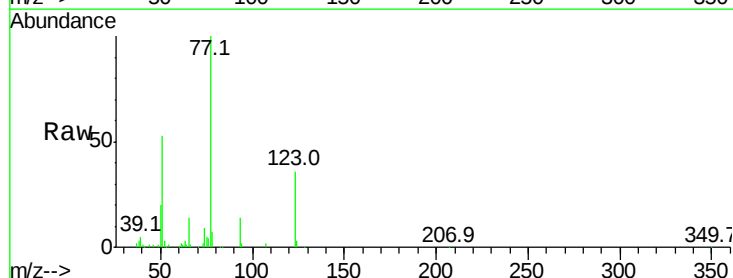
Manual Integrations
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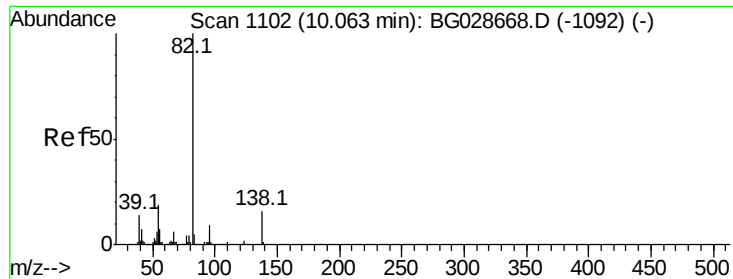
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#24
Nitrobenzene
Concen: 38.167 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	110370		
123	36.3	26.1	39.1	
65	14.3	12.4	18.6	





#25

Isophorone

Concen: 37.913 ng

RT: 10.02 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

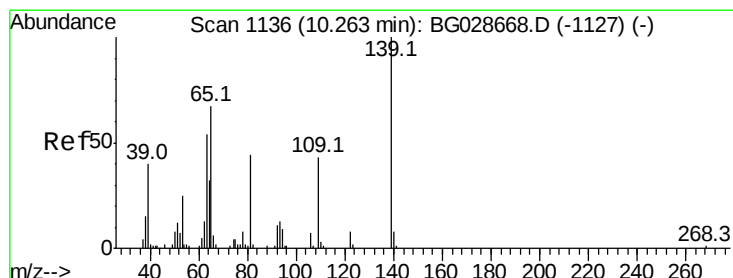
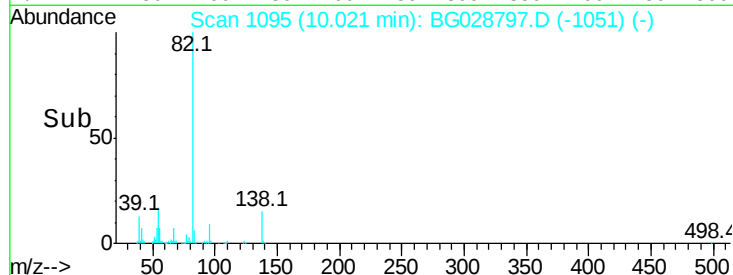
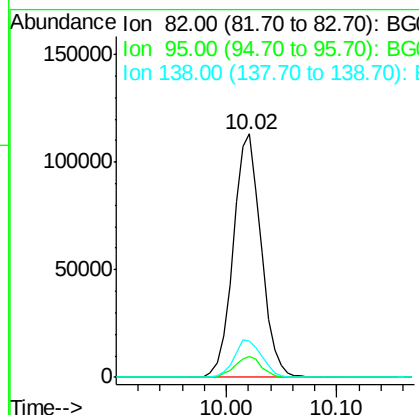
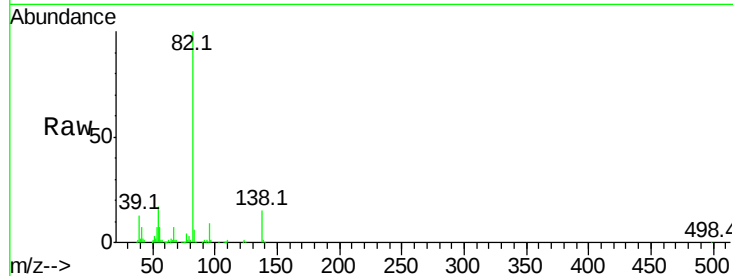
ClientSampleId :

PB102395BSD

Tot Ion:	82	Resp:	200336
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.5	11.3
138	15.1	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.074 ng

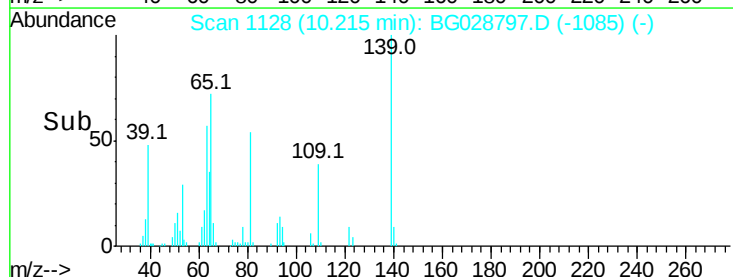
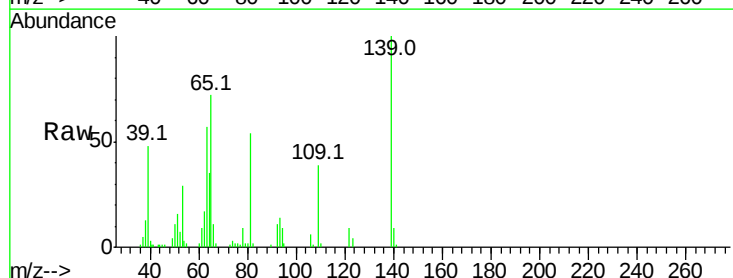
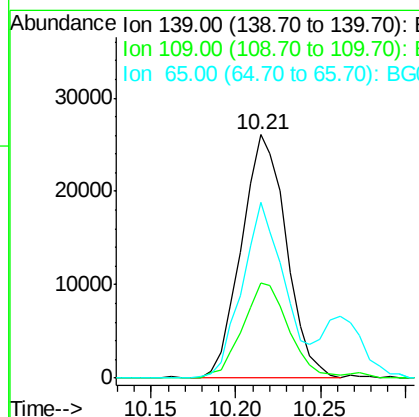
RT: 10.21 min Scan# 1128

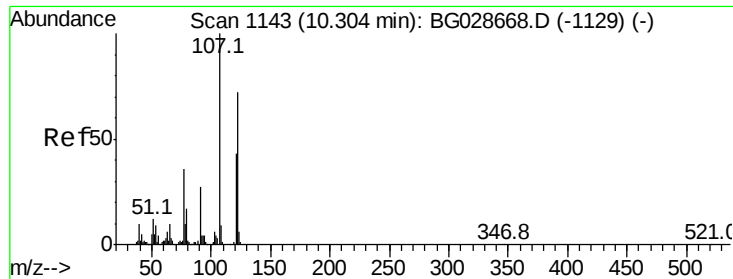
Delta R.T. -0.05 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	139	Resp:	48090
Ion Ratio	Lower	Upper	
139	100		
109	39.0	38.6	58.0
65	72.1	57.1	85.7





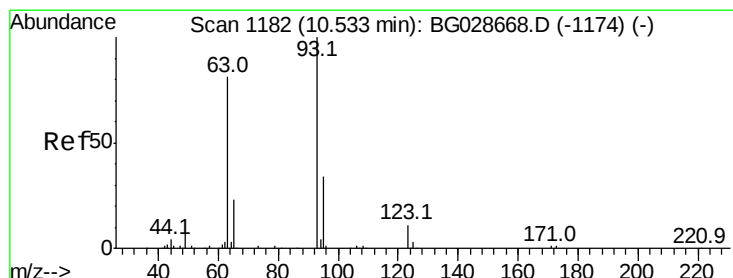
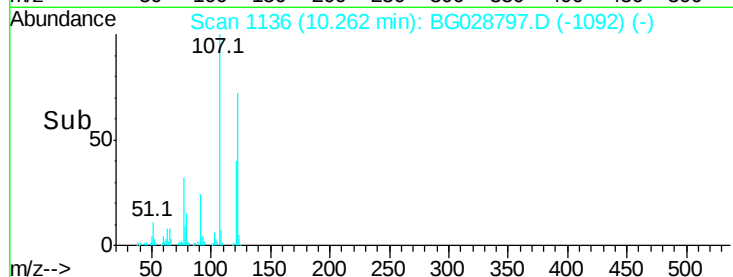
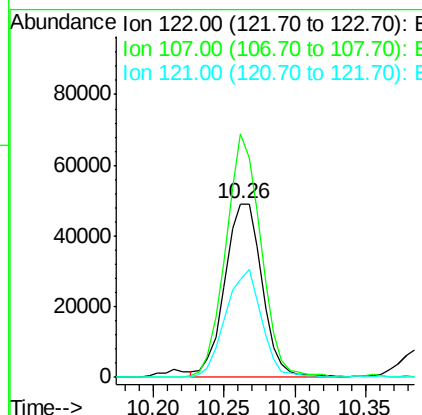
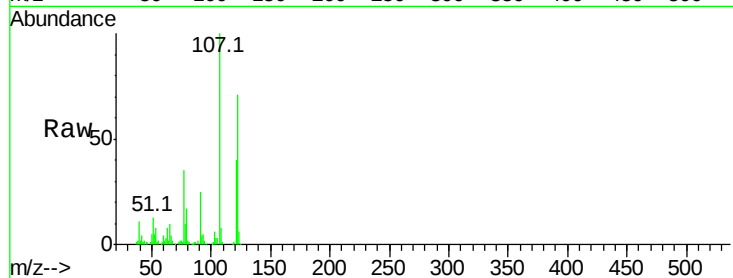
#27
2,4-Dimethylphenol
Concen: 39.965 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.3	104.2	156.4
121	56.3	46.0	69.0

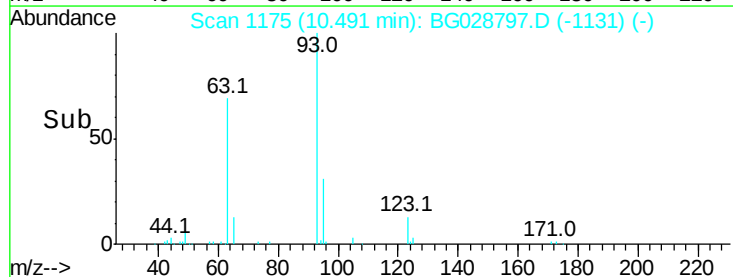
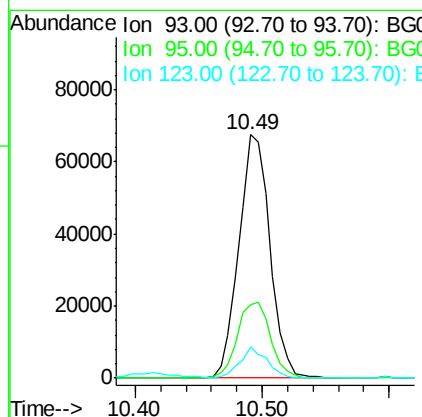
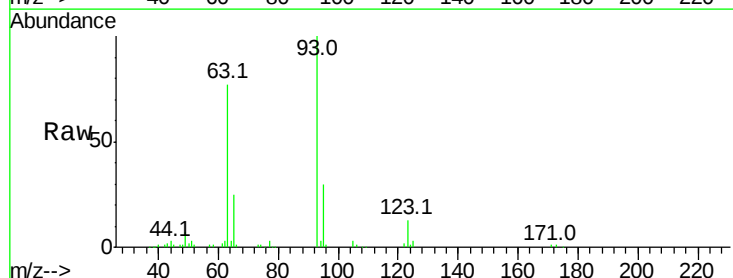
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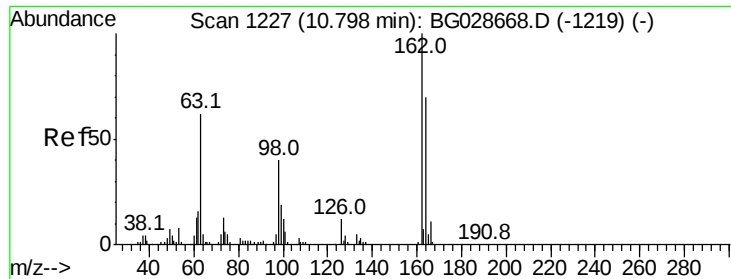
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.866 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.7	38.5
123	12.9	8.3	12.5#





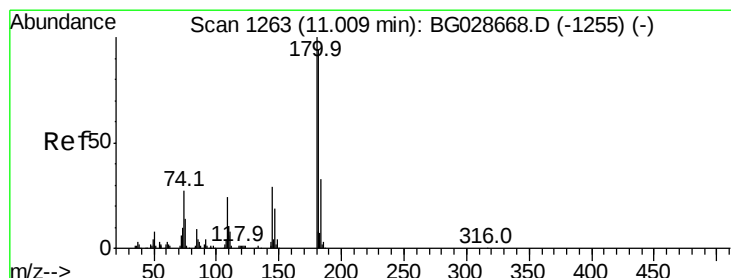
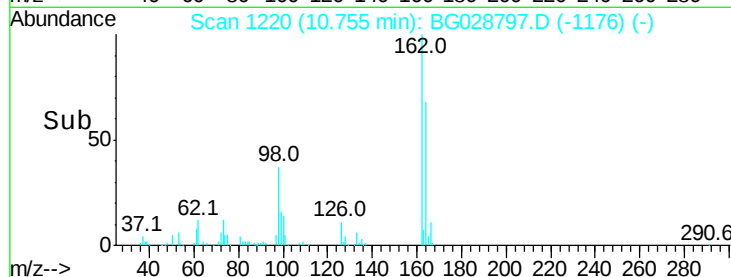
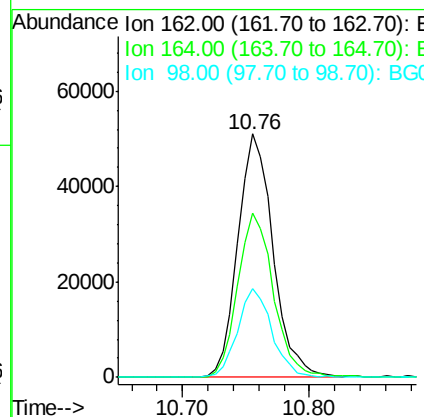
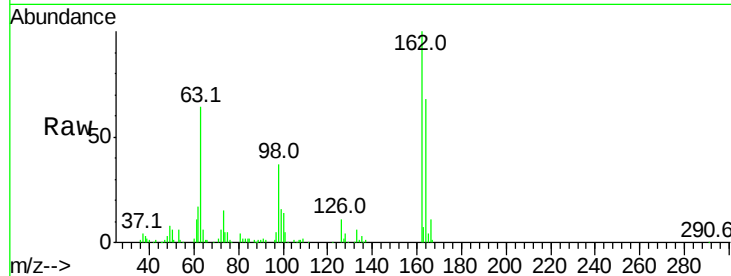
#29
2,4-Dichlorophenol
Concen: 43.916 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	98301		
164	67.6	42.4	82.4	
98	36.5	20.3	60.3	

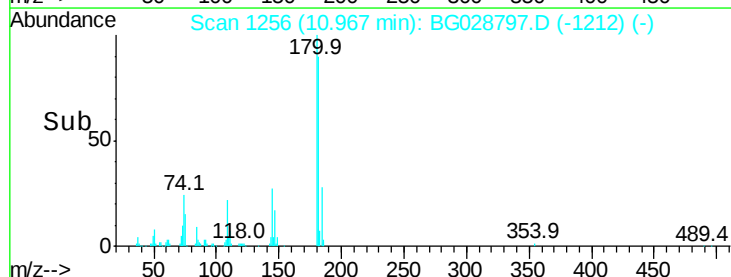
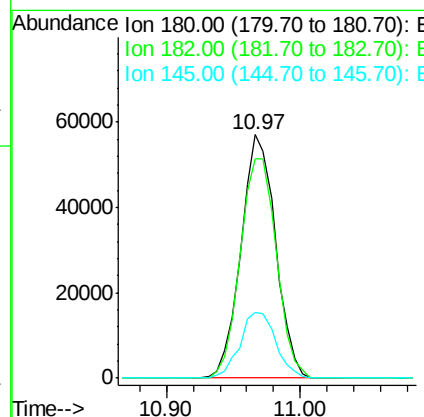
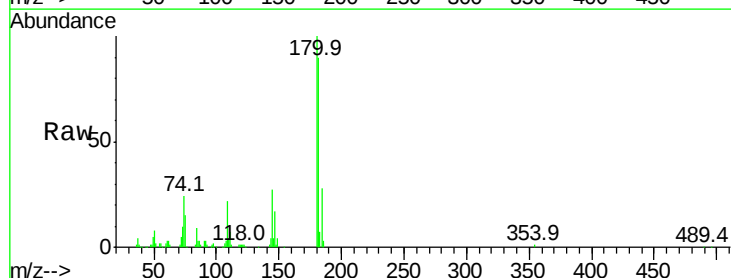
Manual Integrations
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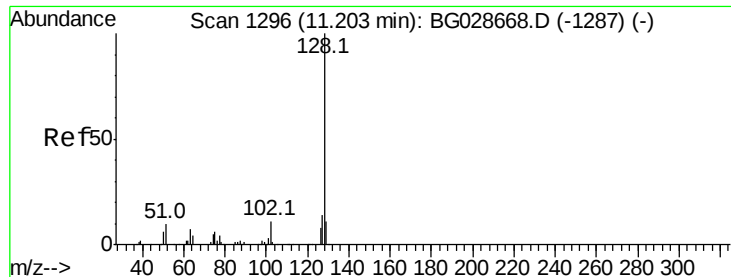
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#30
1,2,4-Trichlorobenzene
Concen: 39.848 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	101753		
182	90.2	77.0	115.4	
145	27.2	23.4	35.0	





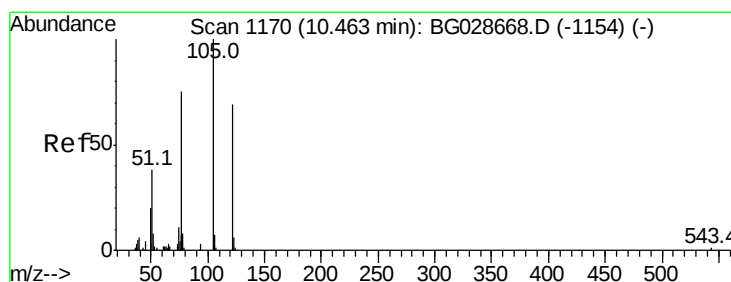
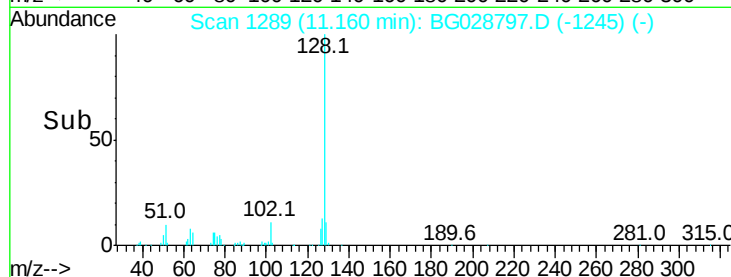
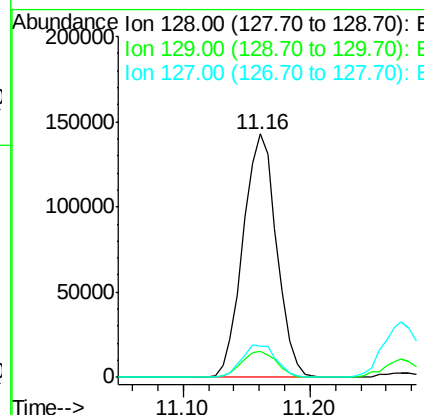
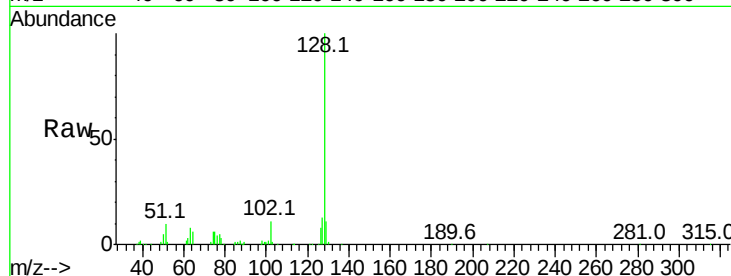
#31
Naphthalene
Concen: 40.075 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	261484		
129	10.9	9.3	13.9	
127	13.0	11.4	17.0	

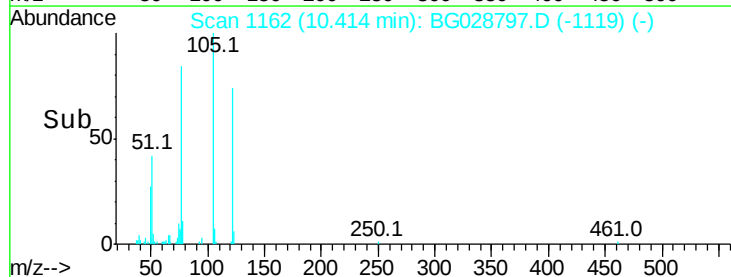
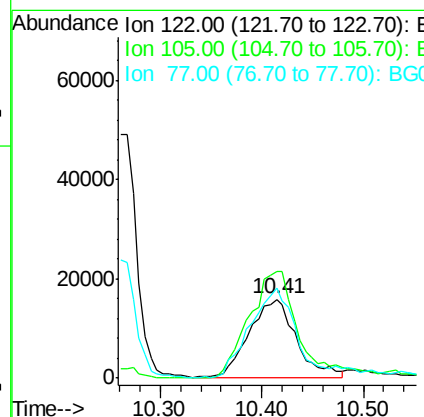
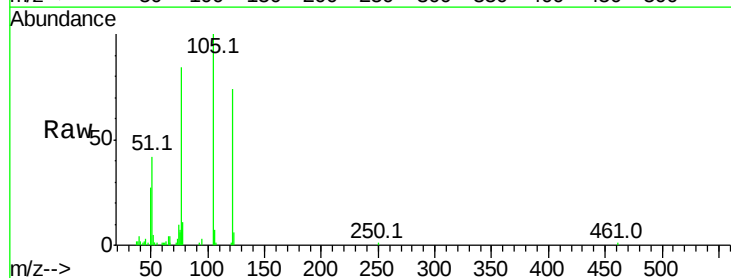
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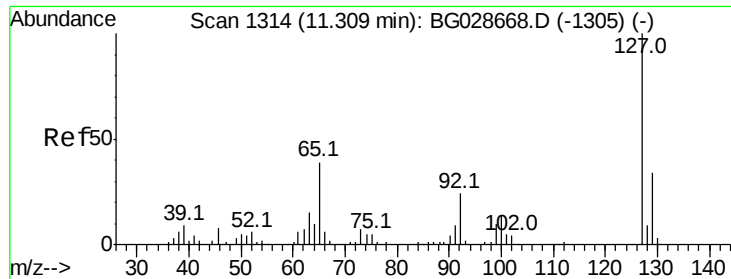
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#32
Benzoic acid
Concen: 33.738 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50595		
105	136.0	120.1	160.1	
77	114.4	104.6	144.6	





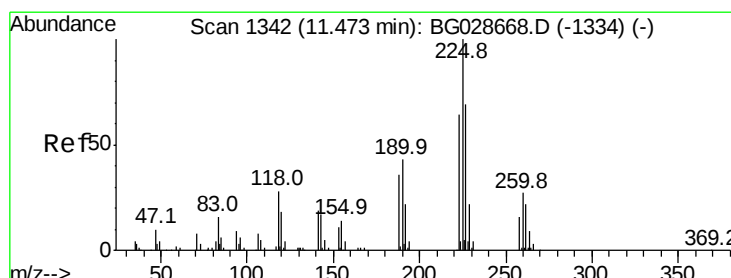
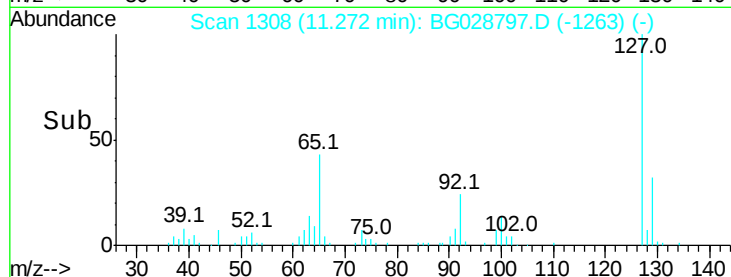
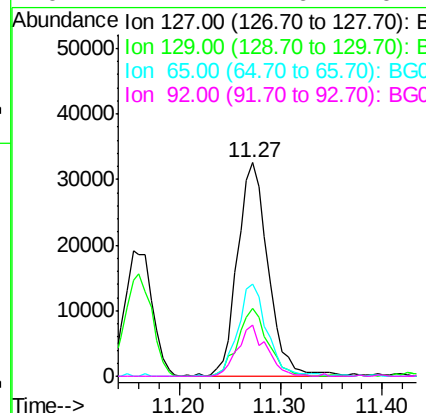
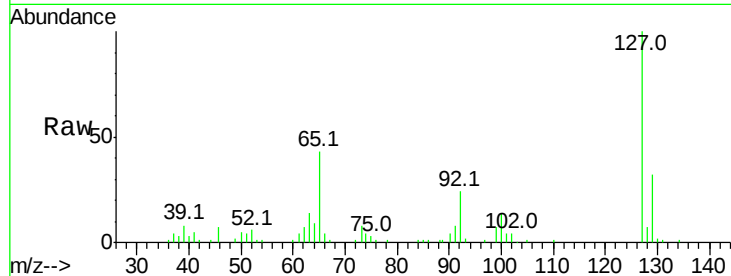
#33
4-Chloroaniline
Concen: 25.012 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	42.9	37.7	56.5
92	24.2	17.6	26.4

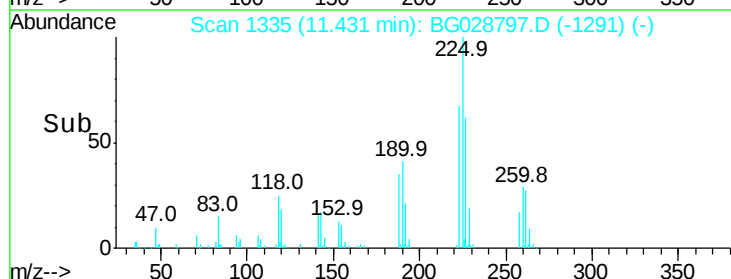
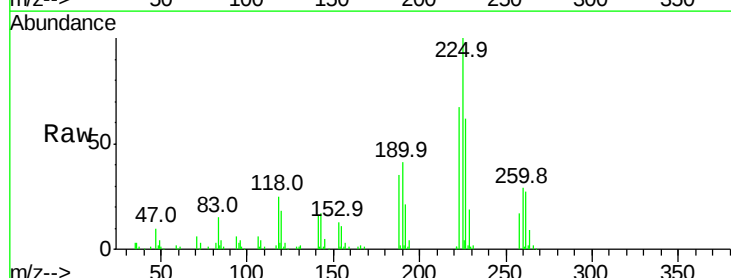
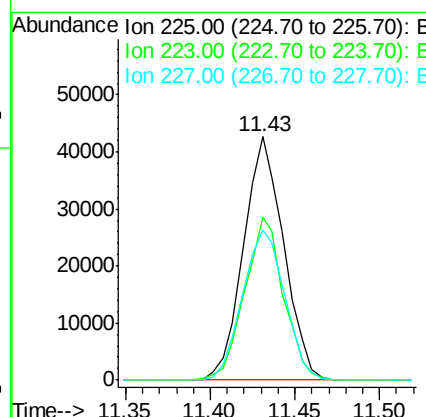
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#34
Hexachlorobutadiene
Concen: 37.480 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.8	50.7	76.1
227	61.6	49.0	73.6





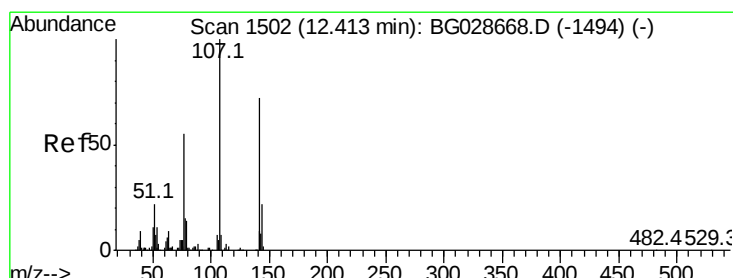
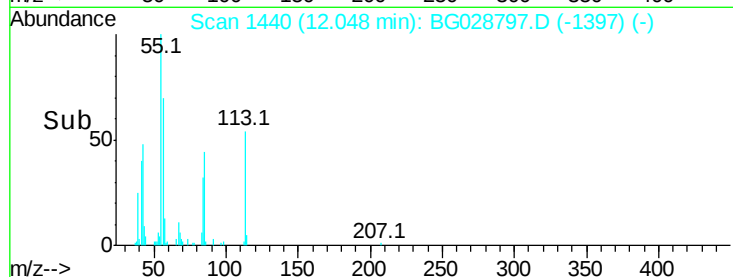
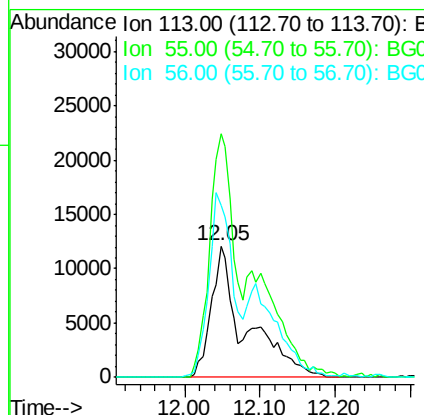
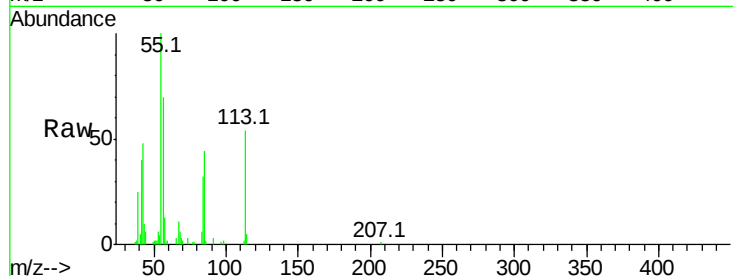
#35
 Caprolactam
 Concen: 47.407 ng/ml
 RT: 12.05 min Scan# 1440
 Delta R.T. -0.05 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.1	198.6	238.6#
56	130.5	140.4	180.4#

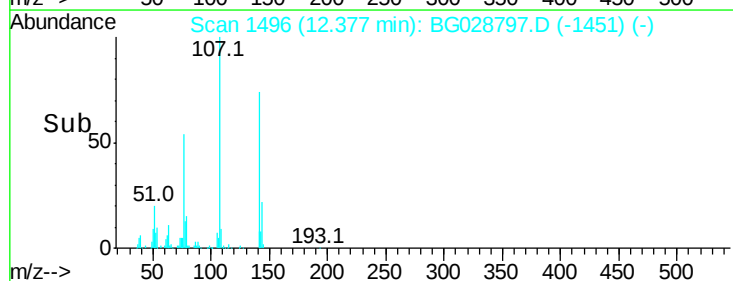
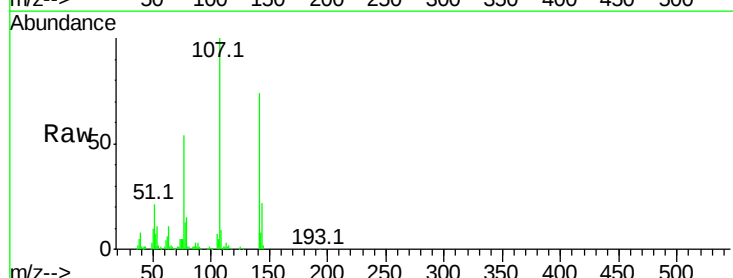
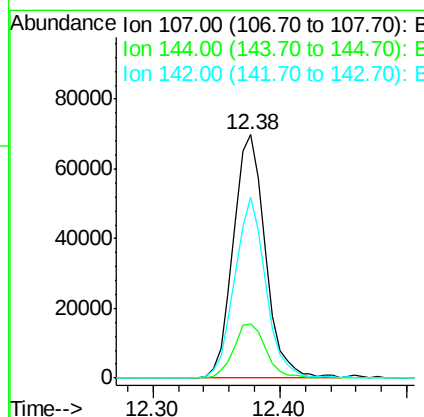
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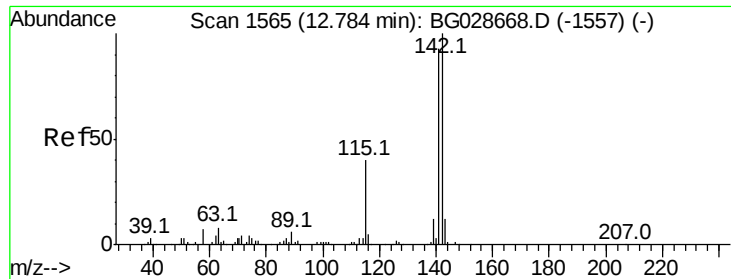
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#36
 4-Chloro-3-methylphenol
 Concen: 41.823 ng/ml
 RT: 12.38 min Scan# 1496
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.4	26.0
142	74.4	54.1	81.1





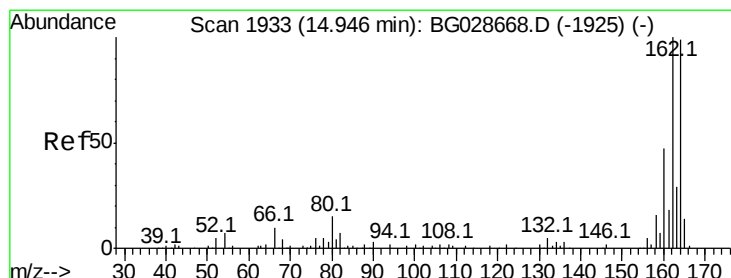
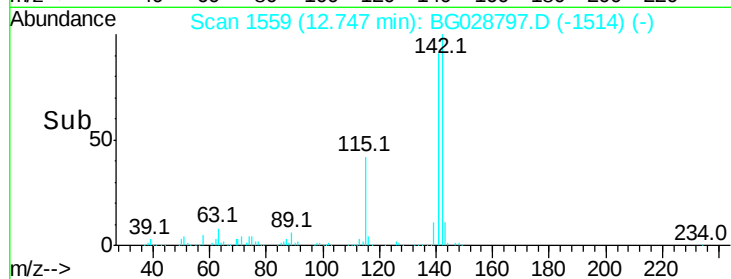
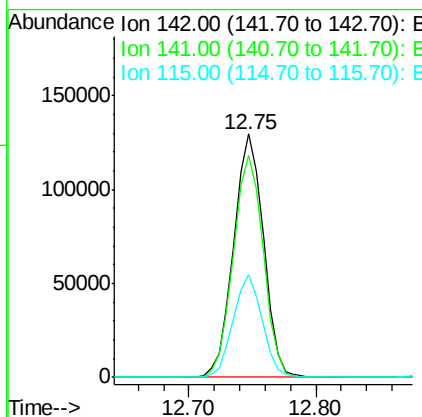
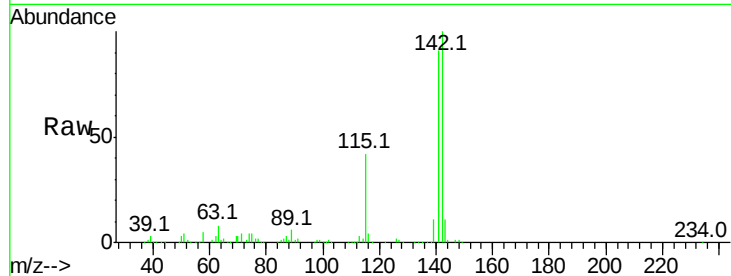
#37
2-Methylnaphthalene
Concen: 43.252 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.4	105.6
115	42.3	35.5	53.3

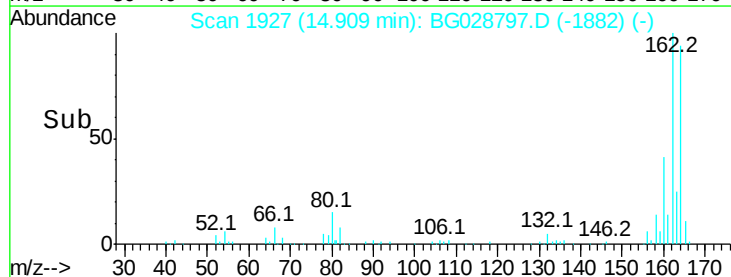
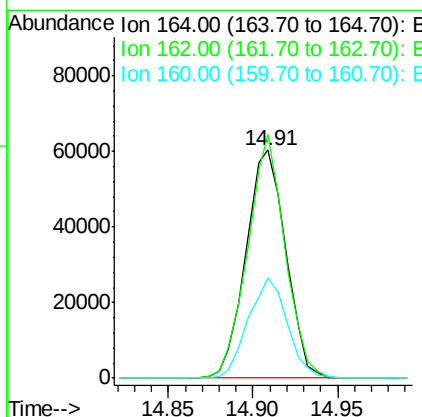
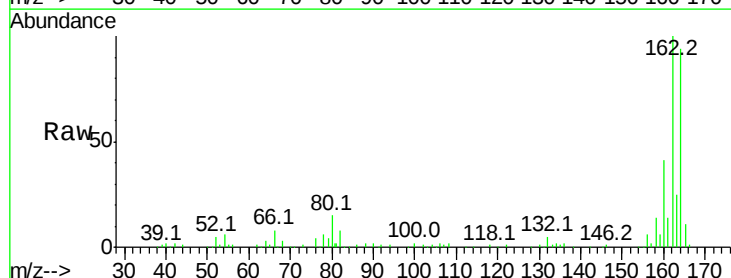
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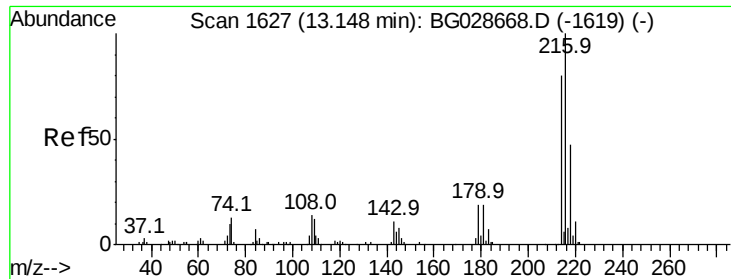
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.1	127.7
160	43.9	34.7	52.1





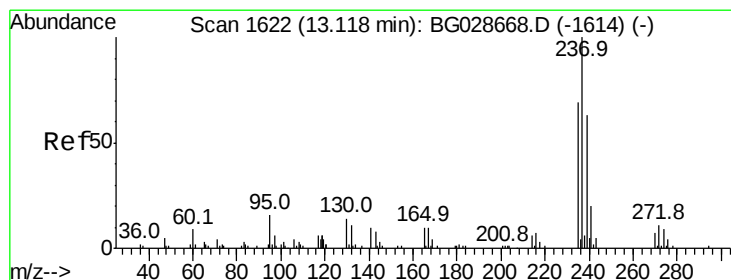
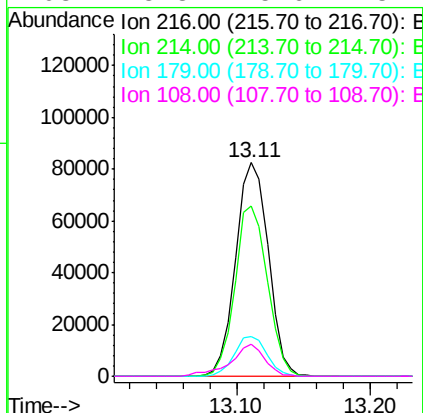
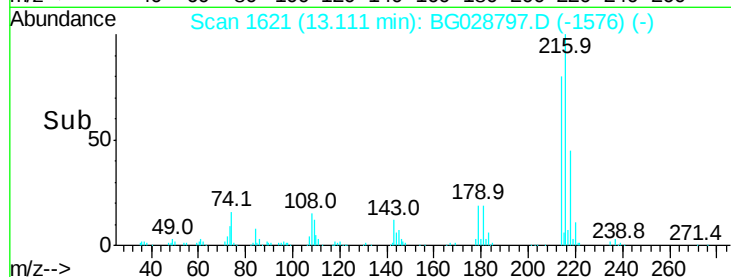
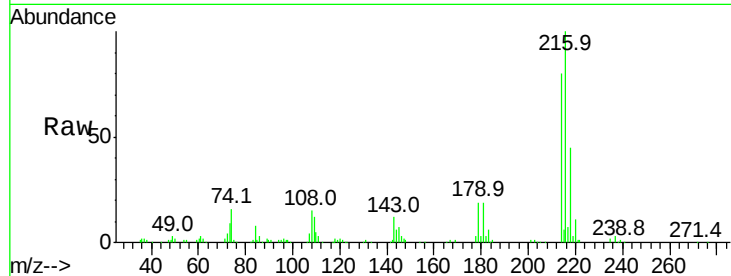
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.314 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	139591		
214	79.3	64.4	96.6	
179	18.9	17.4	26.0	
108	15.8	15.6	23.4	

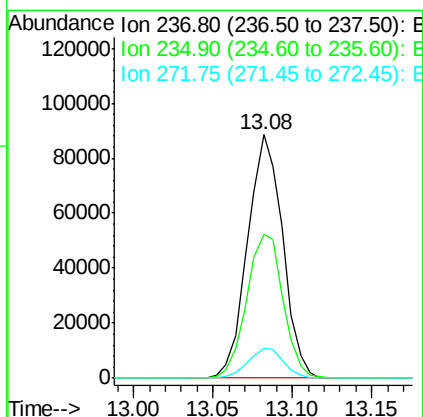
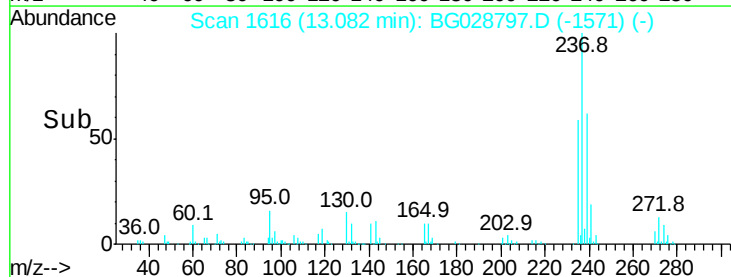
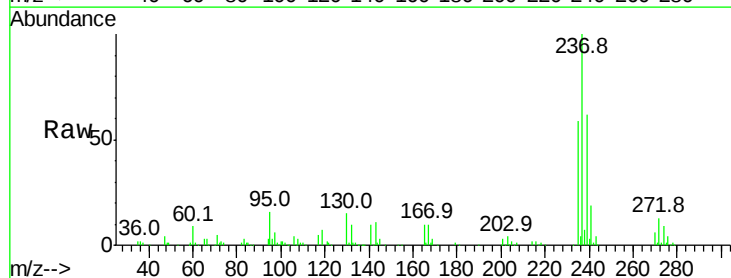
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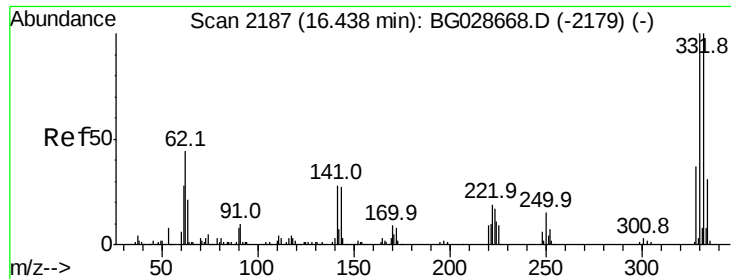
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#40
 Hexachlorocyclopentadiene
 Concen: 85.623 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	136247		
235	59.1	39.4	79.4	
272	12.5	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 151.534 ng

RT: 16.40 min Scan# 2181

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

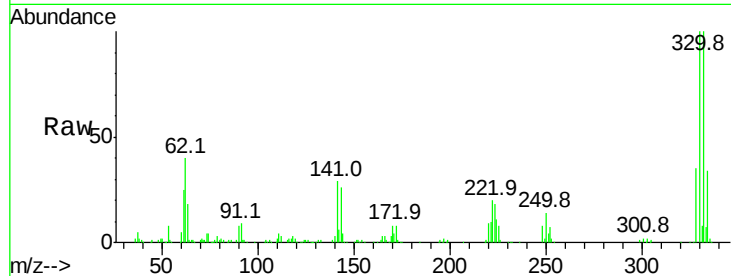
ClientSampleId :

PB102395BSD

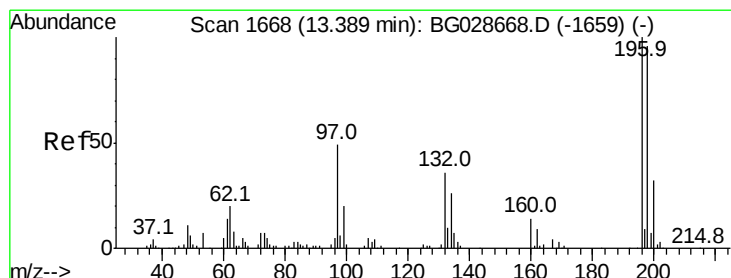
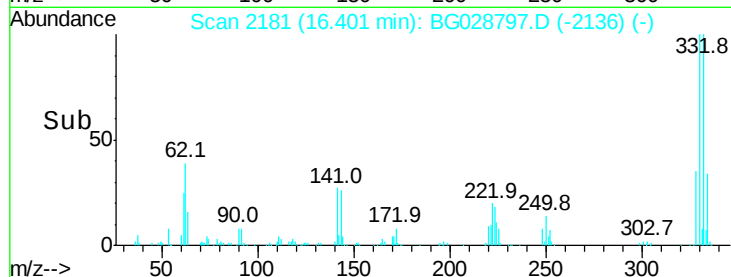
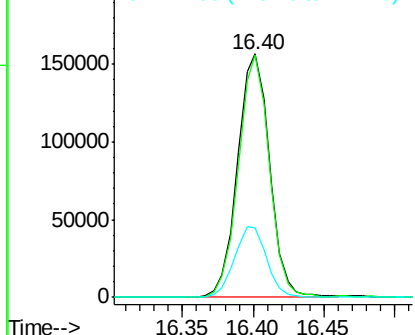
Tot Ion:	330	Resp:	247967
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.3	115.9
141	29.3	32.1	48.1#

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



#42

2,4,6-Trichlorophenol

Concen: 37.656 ng

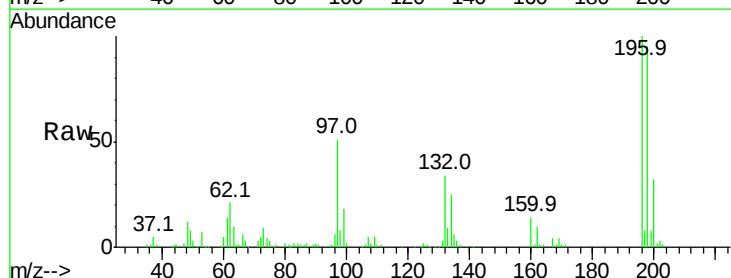
RT: 13.35 min Scan# 1661

Delta R.T. -0.04 min

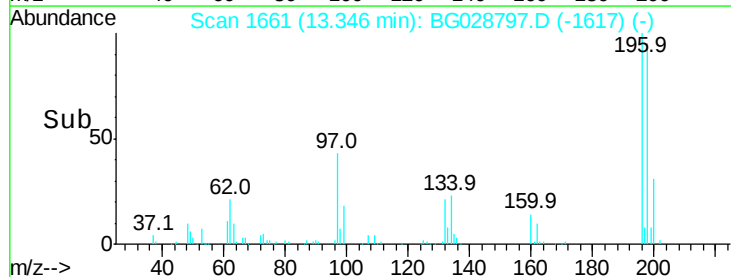
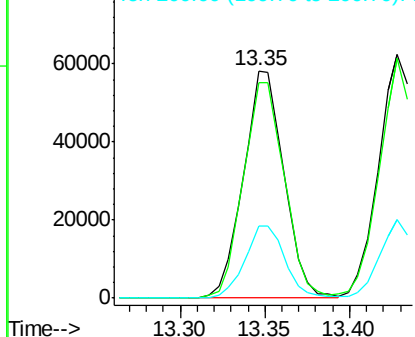
Lab File: BG028797.D

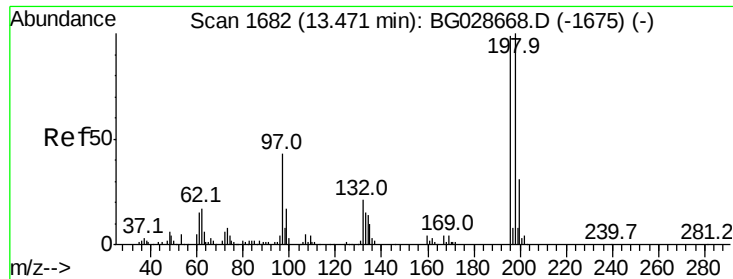
Acq: 18 Sep 2017 16:20

Tgt Ion:	196	Resp:	97224
Ion Ratio	Lower	Upper	
196	100		
198	95.0	81.4	122.2
200	31.8	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





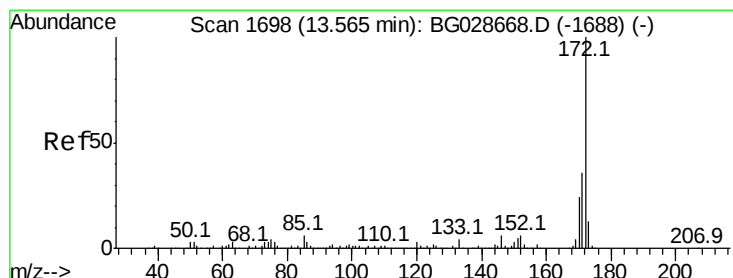
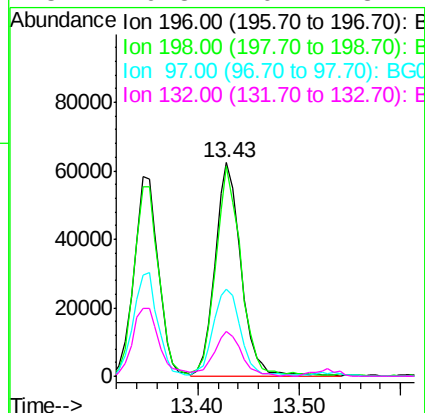
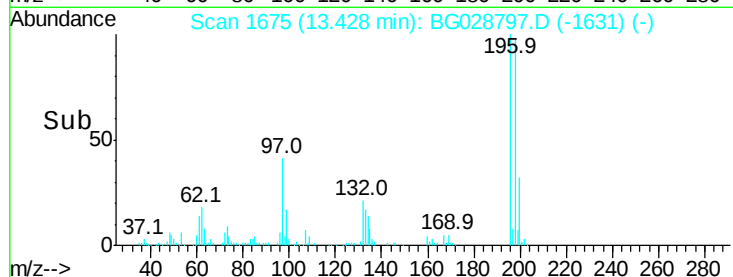
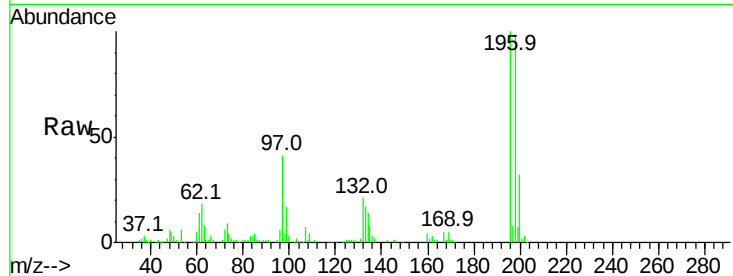
#43
 2,4,5-Trichlorophenol
 Concen: 42.425 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	196	Resp	110068
Ion Ratio	Lower	Upper	
196	100		
198	98.2	79.9	119.9
97	40.7	45.4	68.0#
132	20.8	20.7	31.1

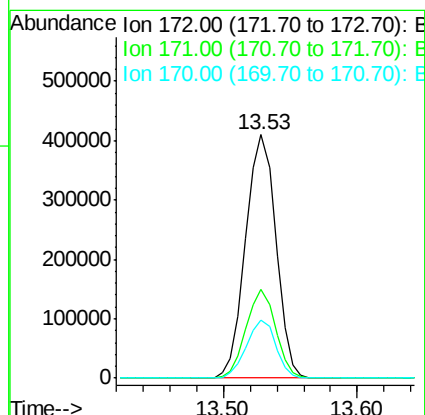
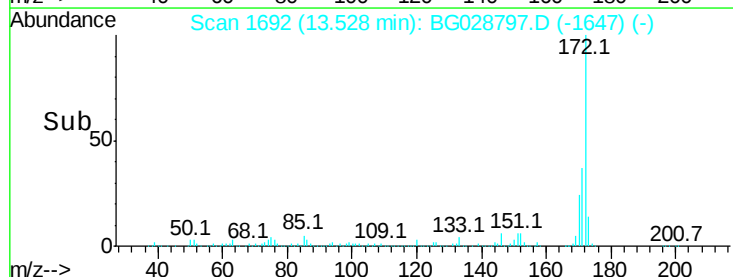
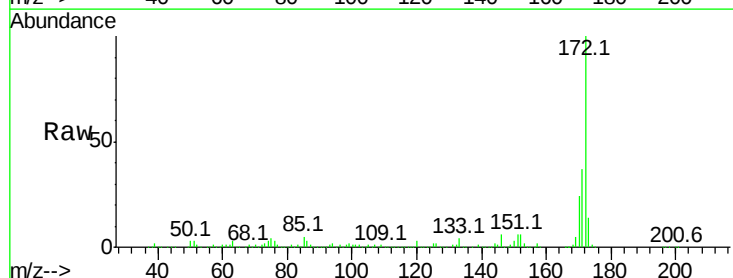
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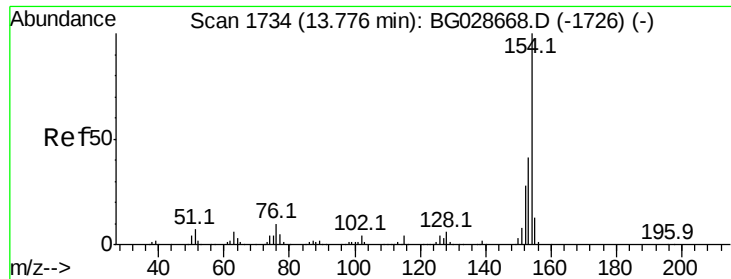
Sohil
 9/19/2017 5:32:51 PM



#44
 2-Fluorobiphenyl
 Concen: 86.469 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	172	Resp	641585
Ion Ratio	Lower	Upper	
172	100		
171	36.6	32.2	48.2
170	23.7	21.8	32.6





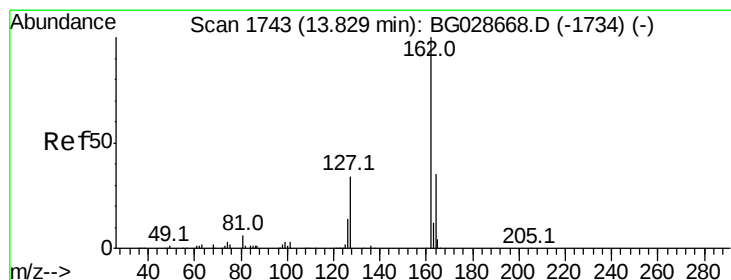
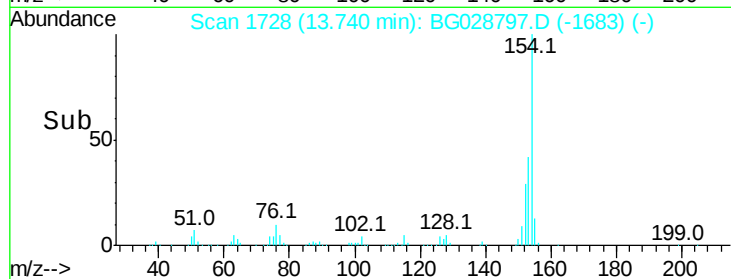
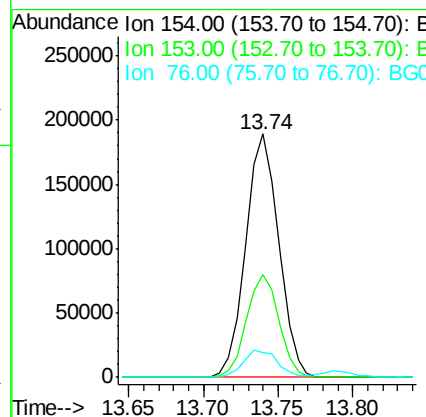
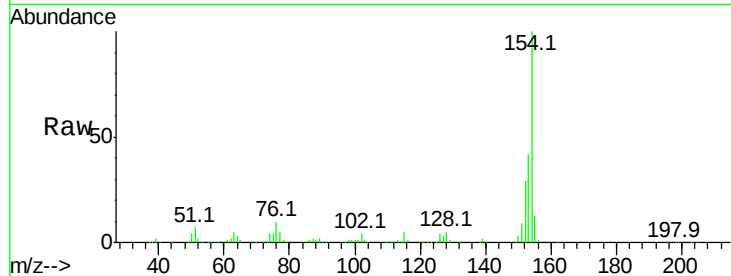
#45
 1,1'-Biphenyl
 Concen: 35.258 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.1	23.0	63.0	
76	10.1	0.0	33.5	

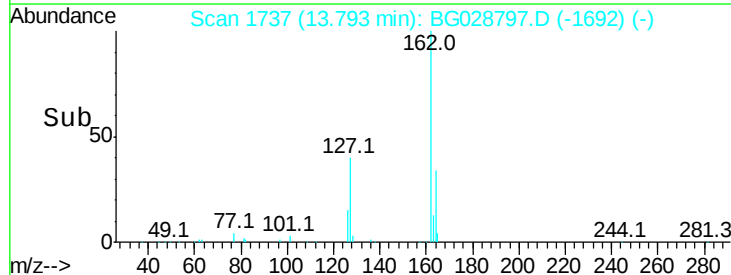
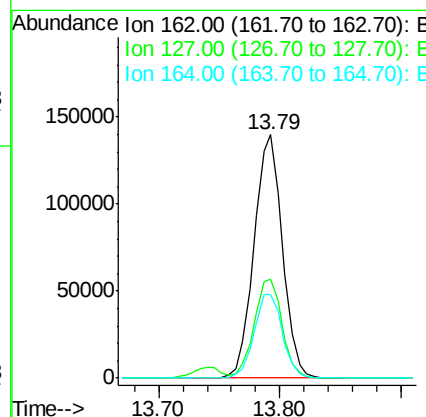
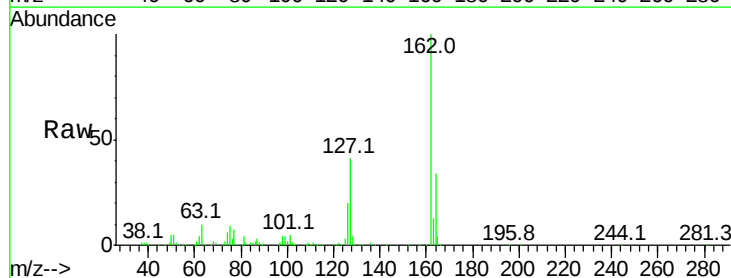
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 38.105 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.7	32.2	48.4	
164	34.4	27.3	40.9	





#47

2-Nitroaniline

Concen: 41.058 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

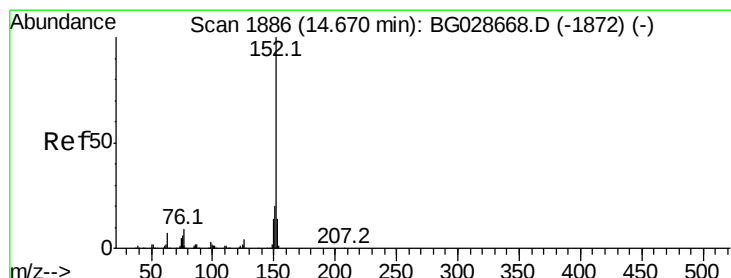
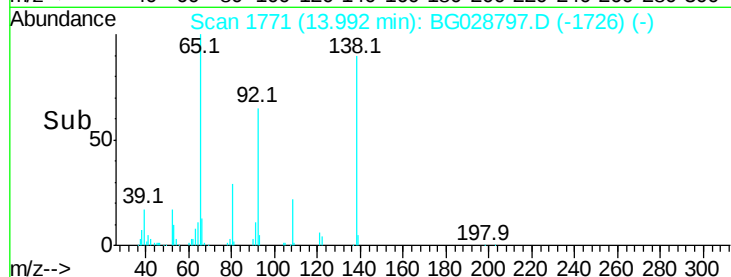
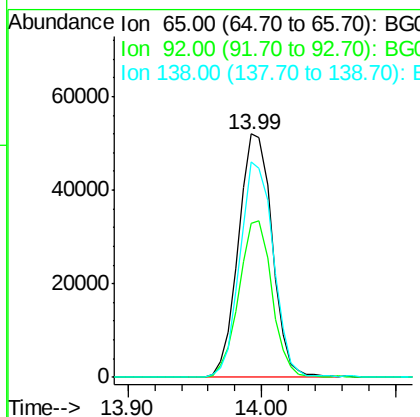
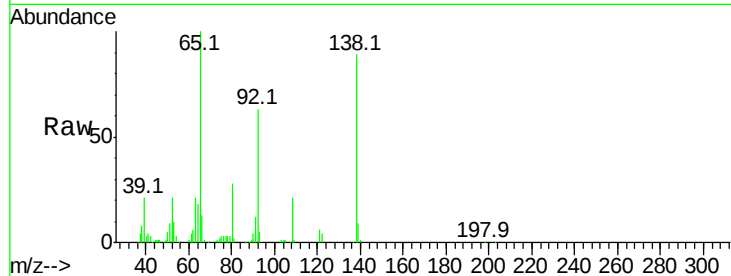
ClientSampleId :

PB102395BSD

Tot Ion:	65	Resp:	91172
Ion Ratio	Lower	Upper	
65	100		
92	63.2	49.0	73.4
138	88.6	58.6	87.8

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#48

Acenaphthylene

Concen: 39.879 ng

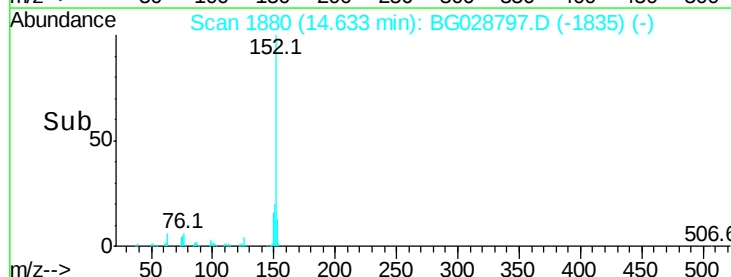
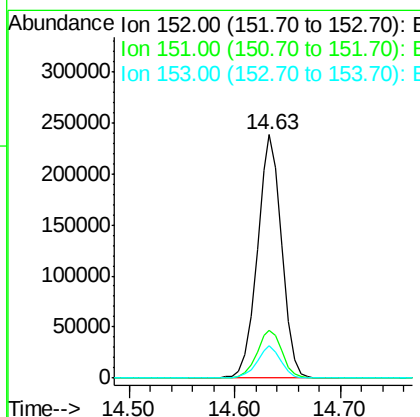
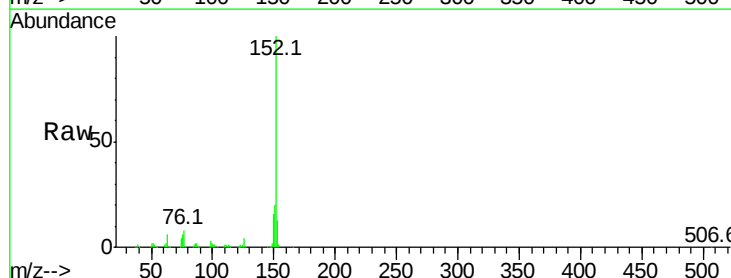
RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	152	Resp:	380668
Ion Ratio	Lower	Upper	
152	100		
151	19.7	18.2	27.2
153	13.3	11.3	16.9





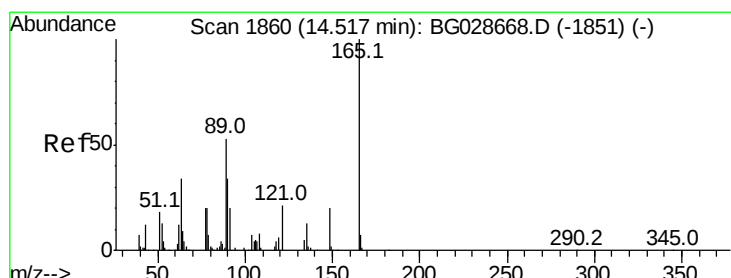
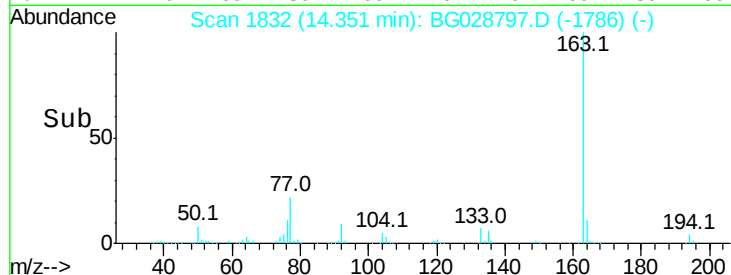
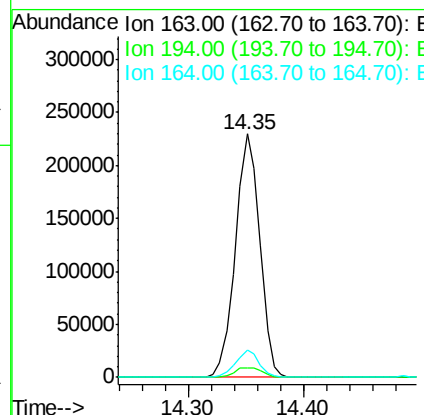
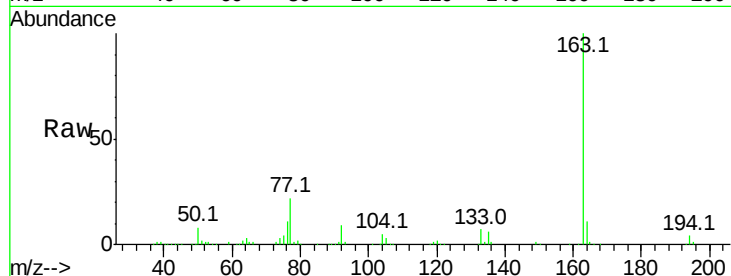
#49
Dimethylphthalate
Concen: 40.321 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	334524		
194	4.0	3.8	5.6	
164	11.0	9.3	13.9	

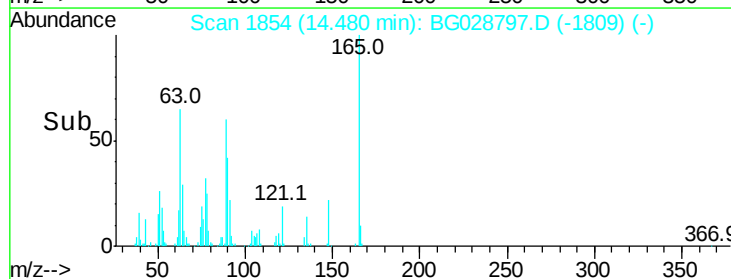
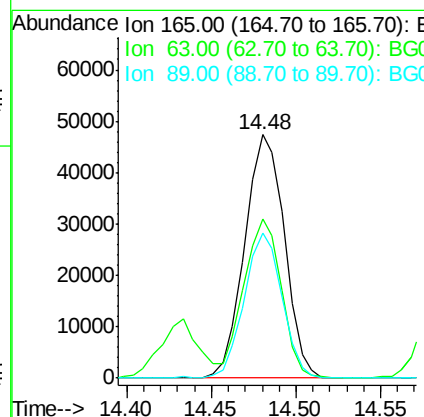
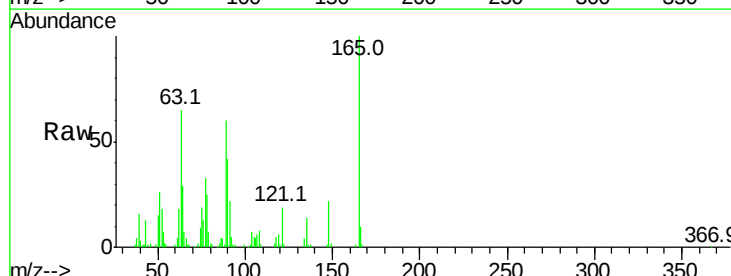
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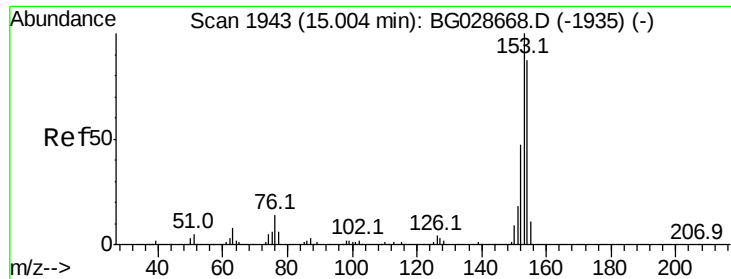
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#50
2,6-Dinitrotoluene
Concen: 41.920 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77387		
63	65.2	63.9	95.9	
89	59.6	58.6	88.0	





#51

Acenaphthene

Concen: 39.194 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

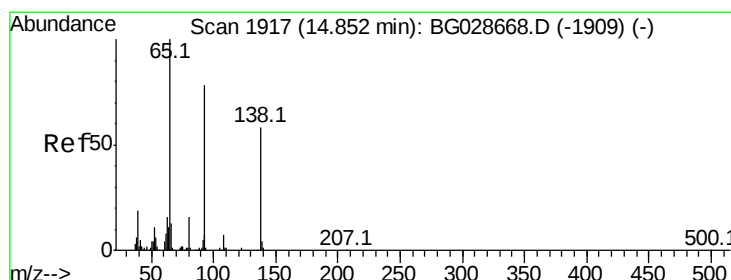
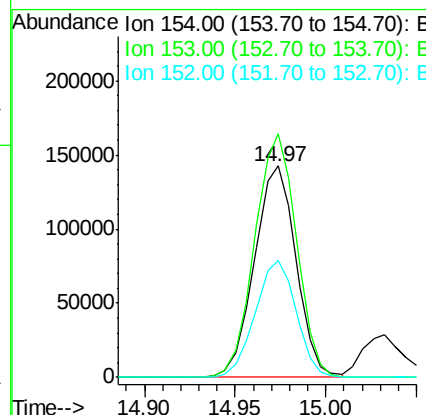
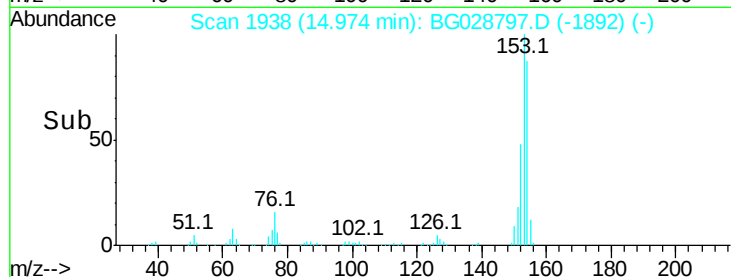
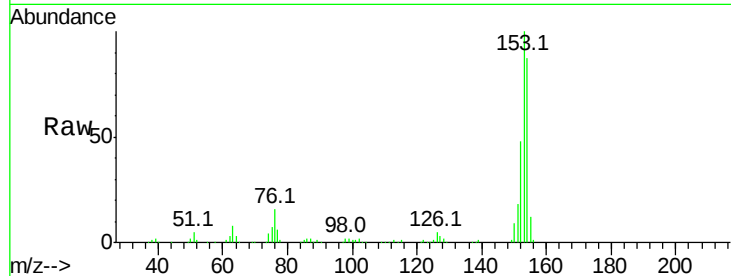
ClientSampleId :

PB102395BSD

Tot Ion:	154	Resp:	227270
Ion Ratio	Lower	Upper	
154	100		
153	115.3	87.8	131.6
152	55.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 32.235 ng

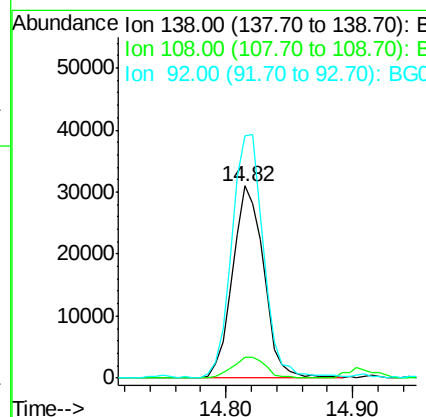
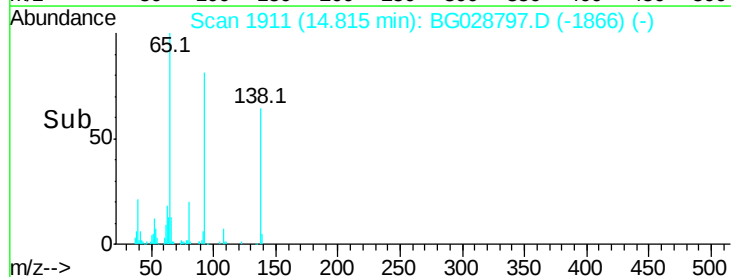
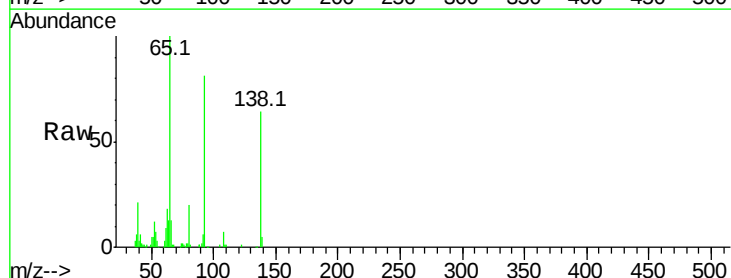
RT: 14.82 min Scan# 1911

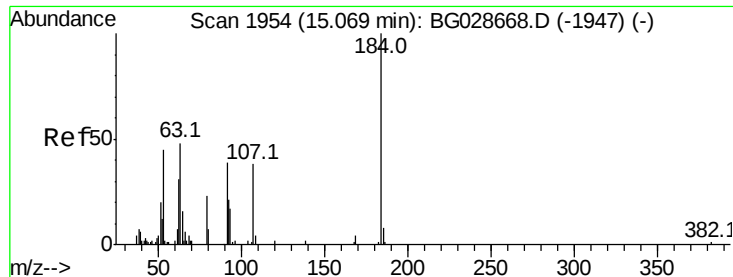
Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	138	Resp:	52624
Ion Ratio	Lower	Upper	
138	100		
108	10.6	10.9	16.3#
92	126.0	115.3	172.9





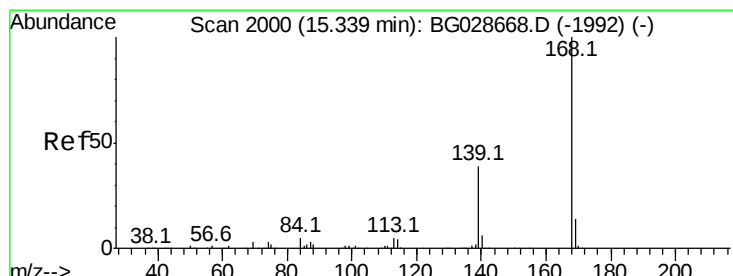
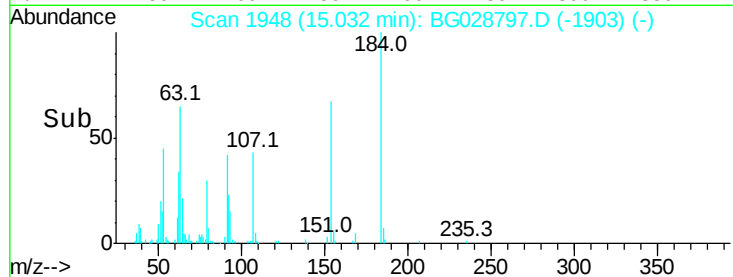
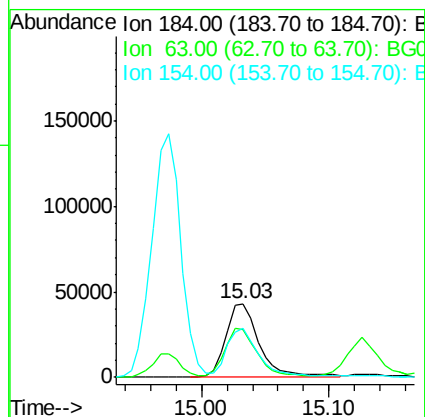
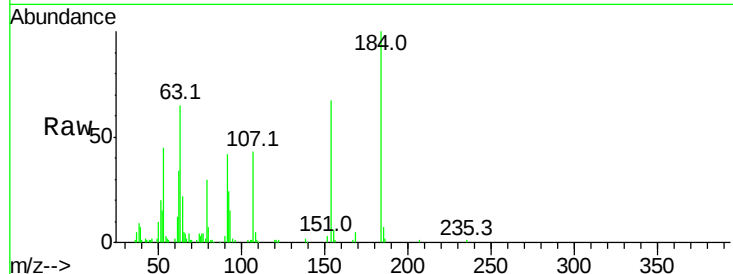
#53
2,4-Dinitrophenol
Concen: 81.274 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.1	52.7	79.1	
154	67.4	57.3	85.9	

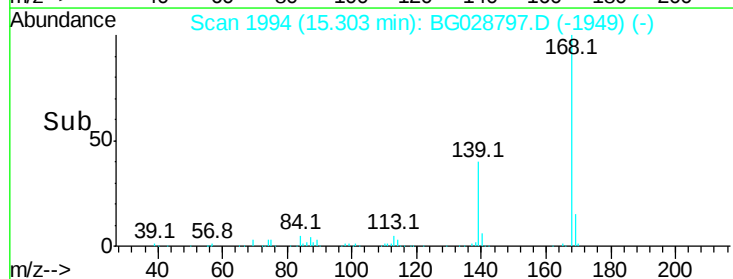
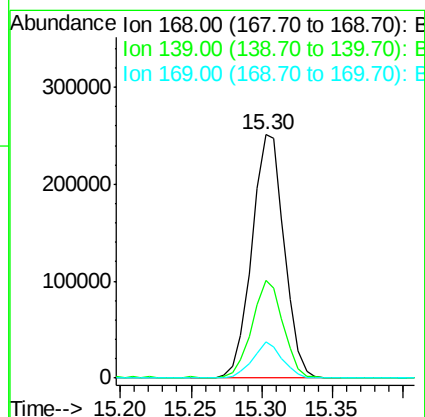
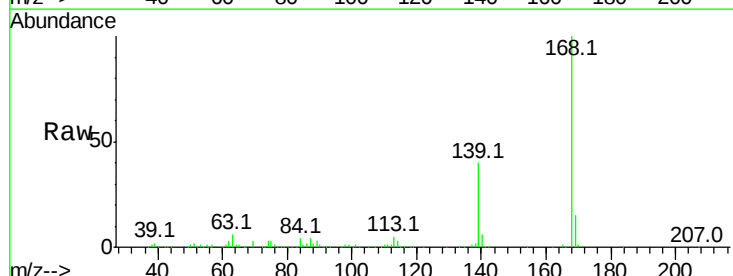
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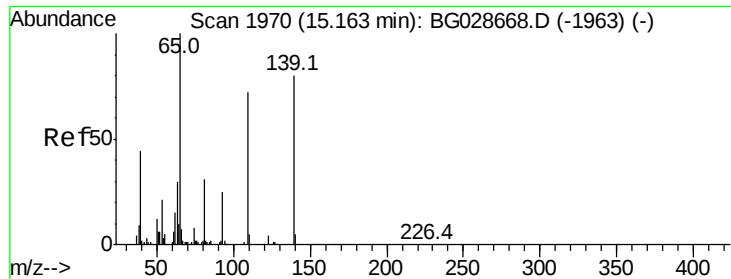
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#54
Dibenzofuran
Concen: 43.680 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.1	35.3	52.9	
169	15.0	11.5	17.3	





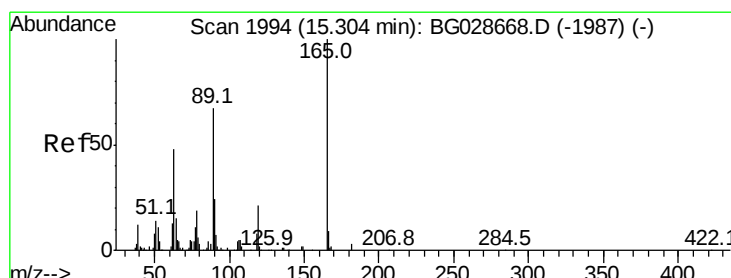
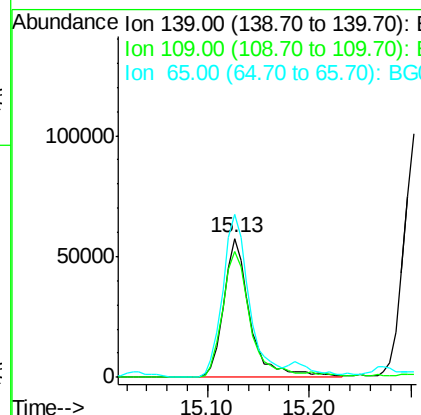
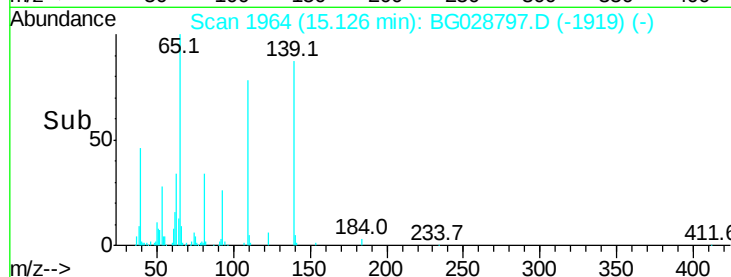
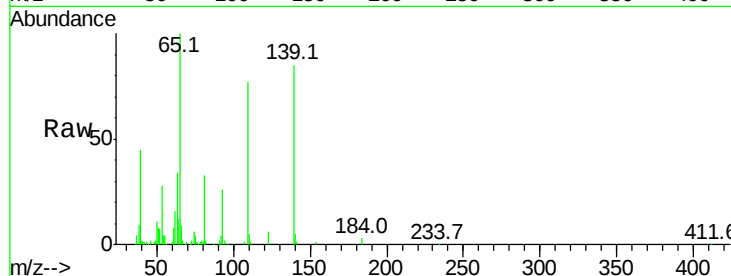
#55
4-Nitrophenol
Concen: 86.717 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	90.1	101.2	141.2#	
65	117.5	135.3	175.3#	

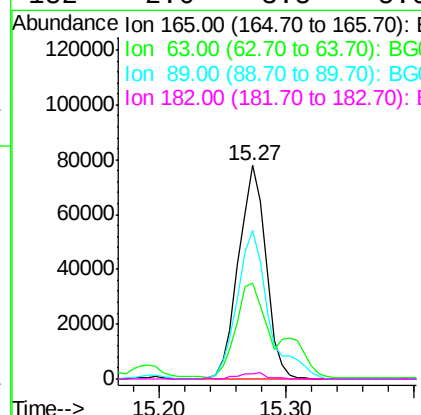
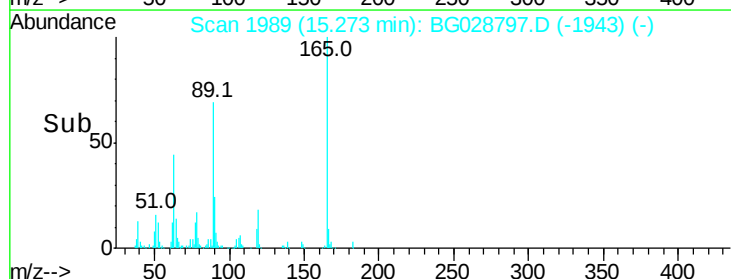
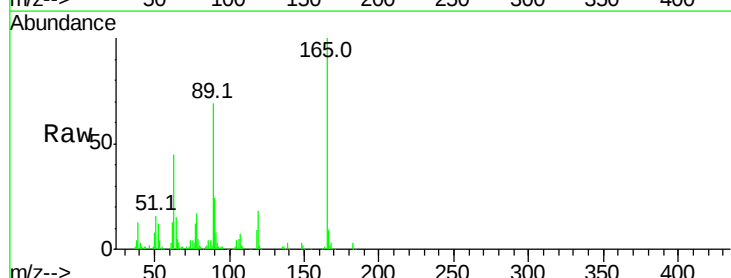
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#56
2,4-Dinitrotoluene
Concen: 44.811 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.2	44.0	66.0	
89	69.3	67.3	100.9	
182	2.6	3.8	5.6#	





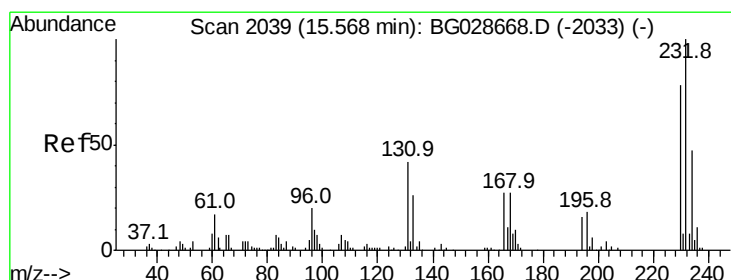
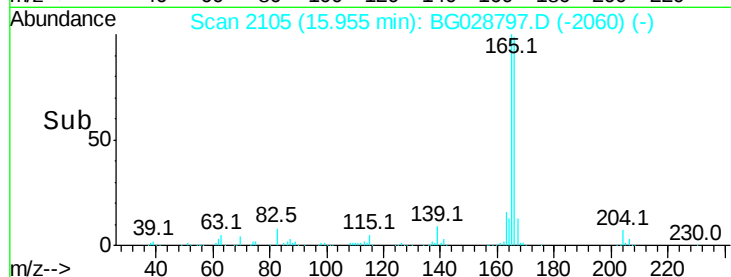
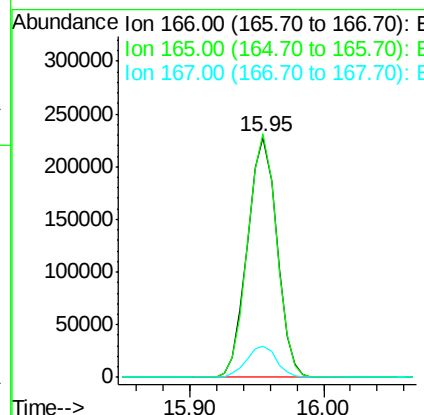
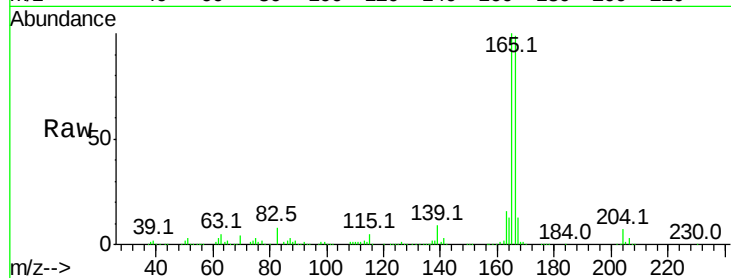
#57
 Fluorene
 Concen: 42.015 ng
 RT: 15.95 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.6	117.8
167	13.1	11.6	17.4

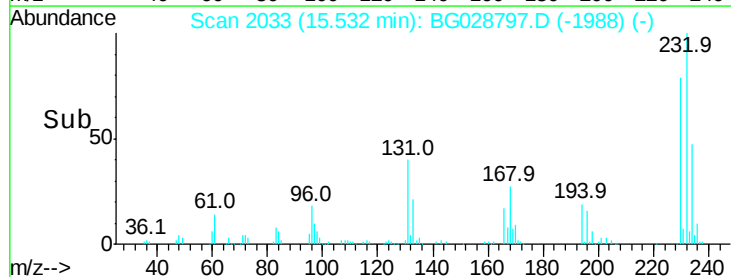
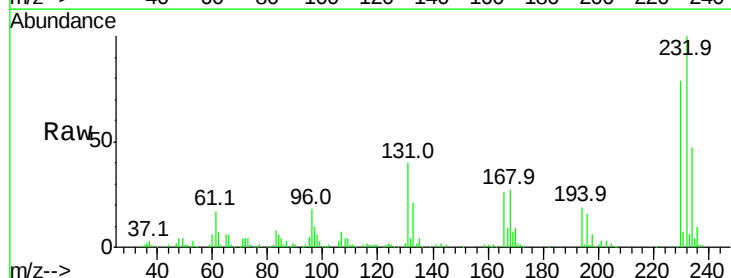
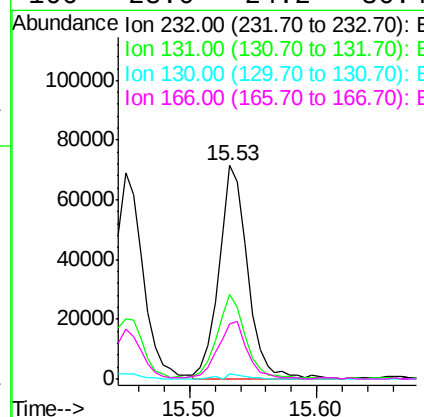
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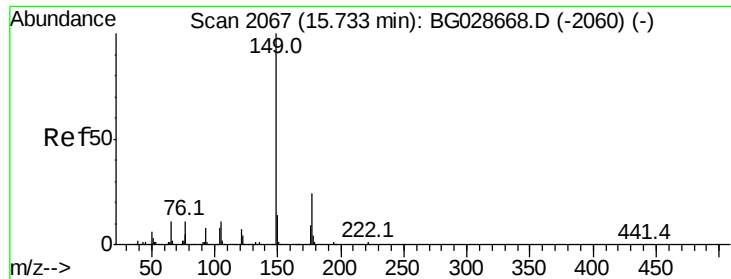
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.435 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.1	34.9	52.3
130	1.9	2.3	3.5#
166	28.0	24.2	36.4





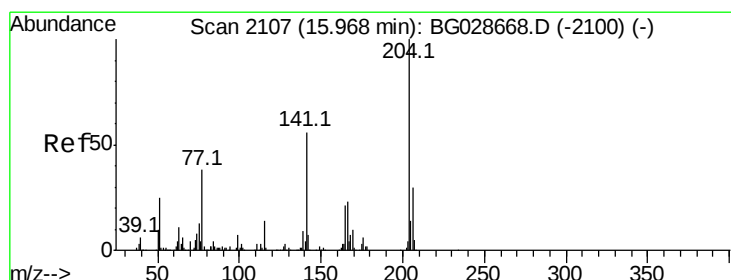
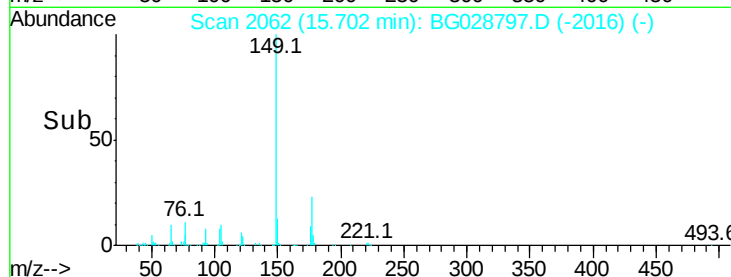
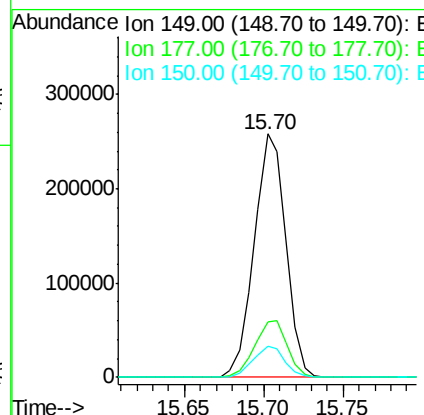
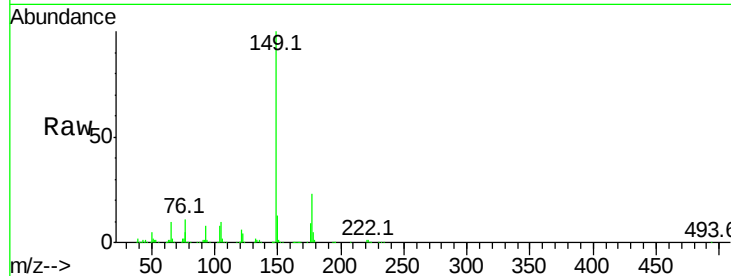
#59
Diethylphthalate
Concen: 42.044 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.6	20.1	30.1	
150	13.0	10.2	15.2	

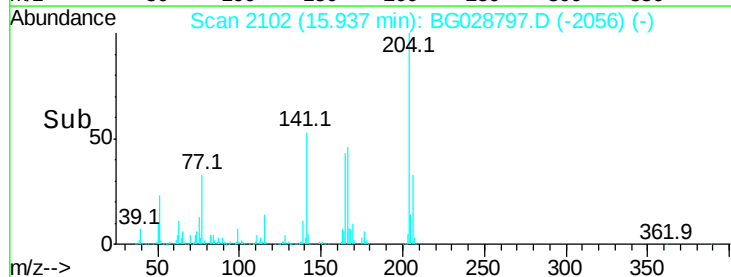
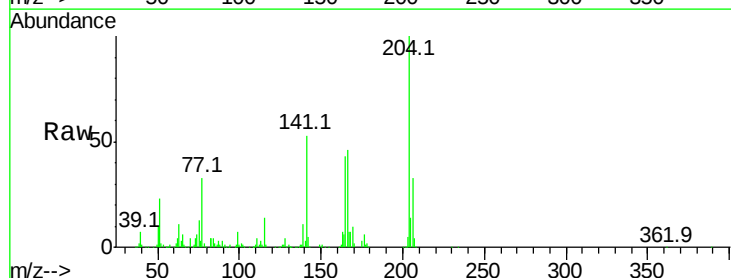
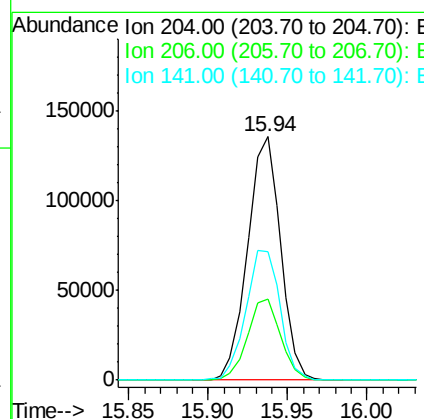
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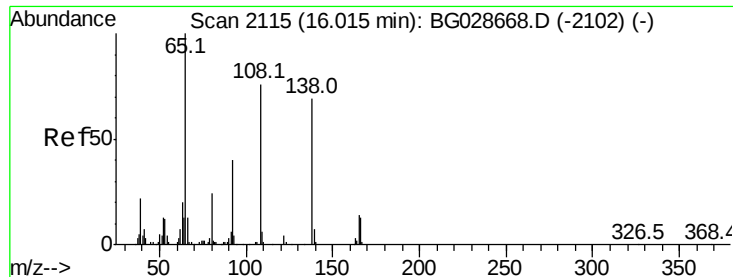
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.666 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	30.1	45.1	
141	52.8	50.6	76.0	





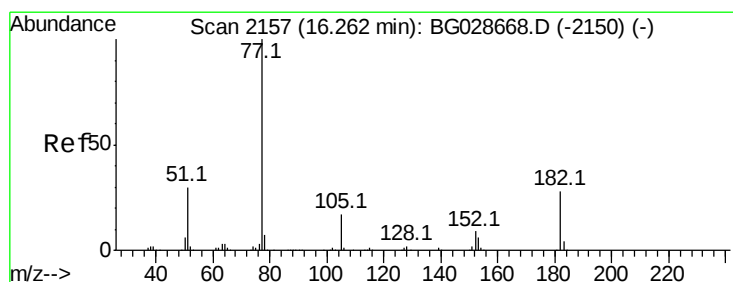
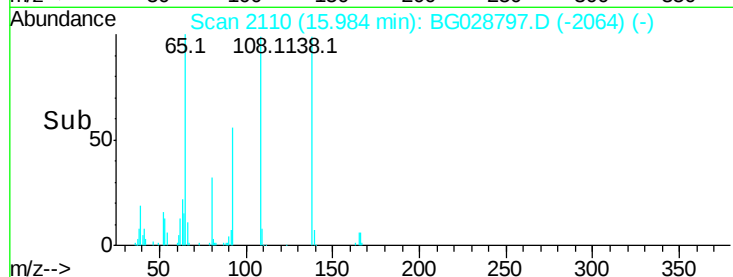
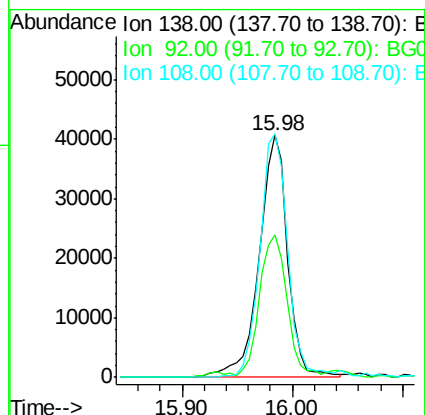
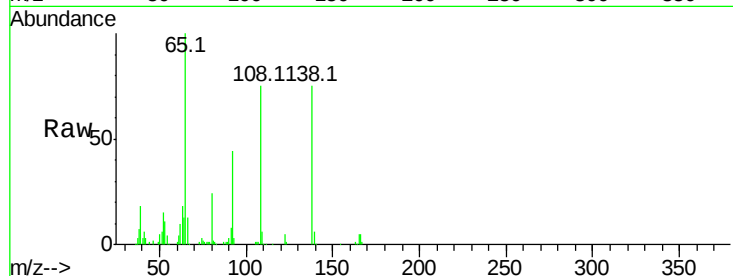
#61
4-Nitroaniline
Concen: 42.467 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.9	44.2	84.2
108	100.5	104.8	144.8#

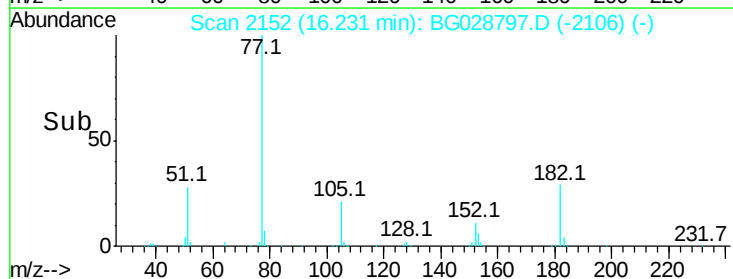
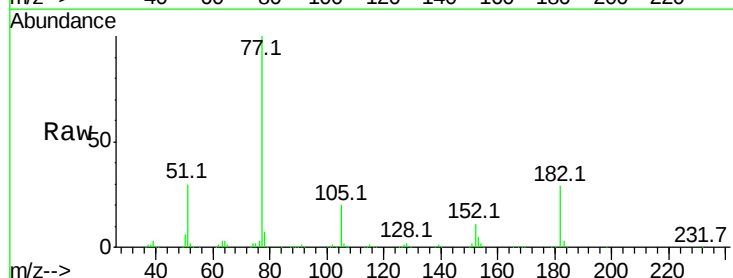
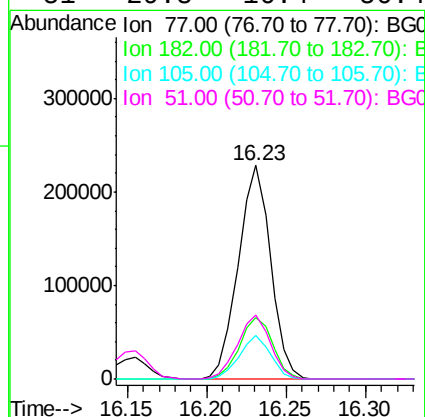
Manual Integrations
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#62
Azobenzene
Concen: 44.891 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	4.7	44.7
105	20.5	0.0	36.3
51	29.8	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

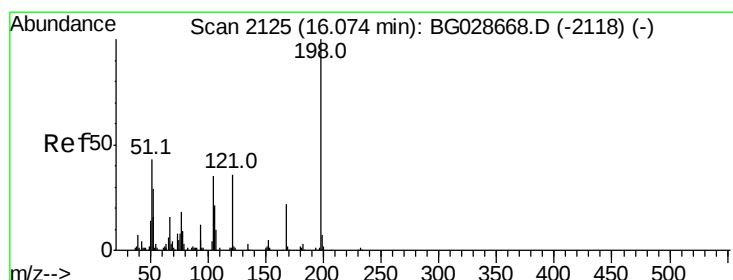
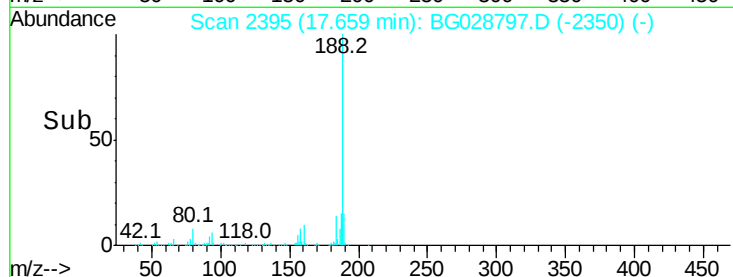
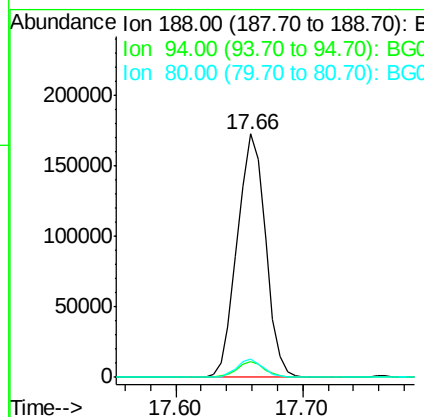
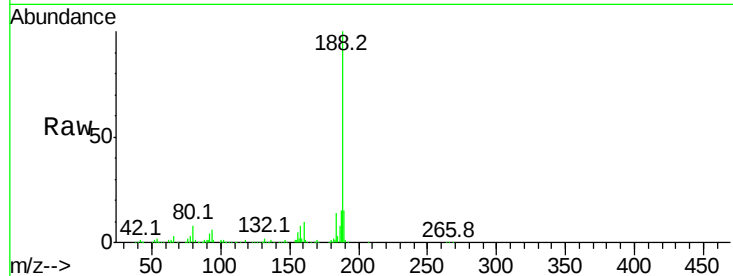
ClientSampleId :

PB102395BSD

Tot Ion:188	Resp:	266897
Ion Ratio	Lower	Upper
188 100		
94 6.3	5.8	8.8
80 7.6	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.550 ng

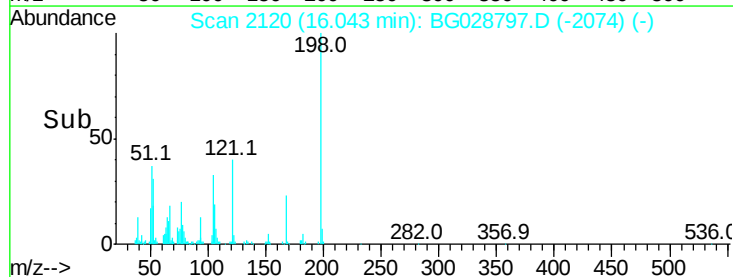
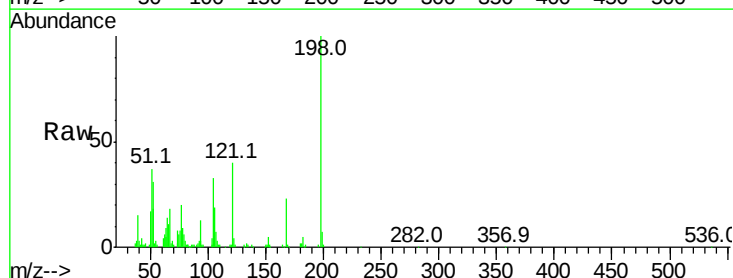
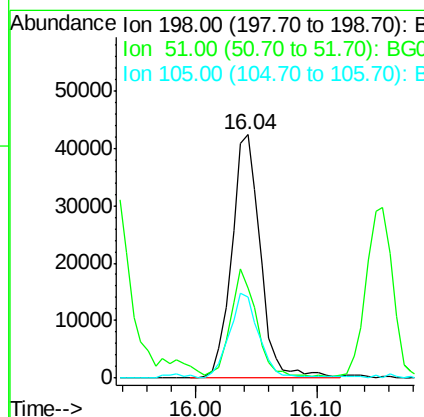
RT: 16.04 min Scan# 2120

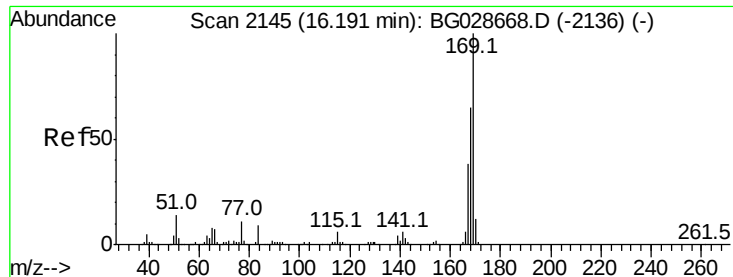
Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:198	Resp:	69834
Ion Ratio	Lower	Upper
198 100		
51 37.2	22.6	62.6
105 33.1	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.263 ng

RT: 16.15 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

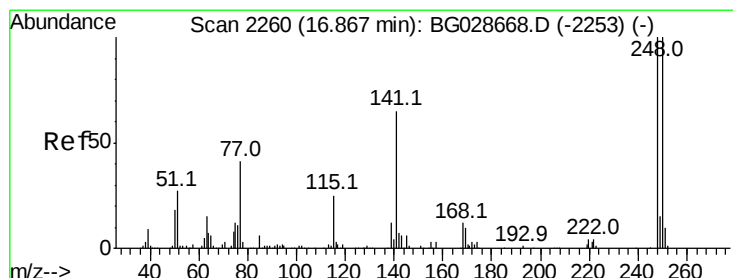
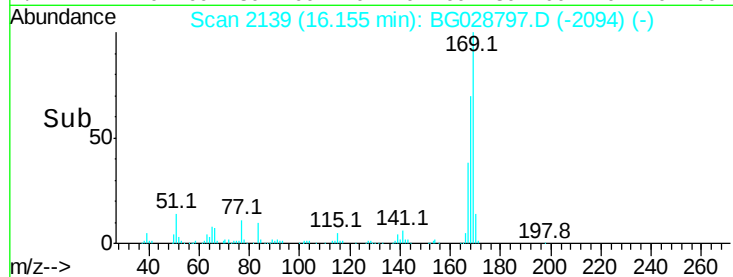
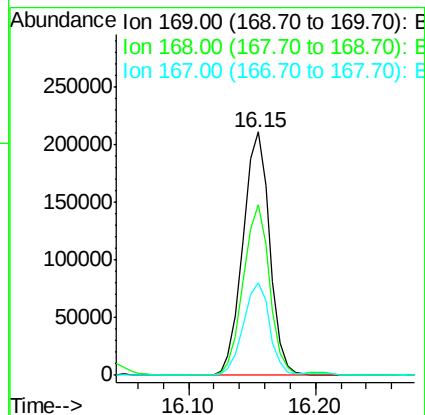
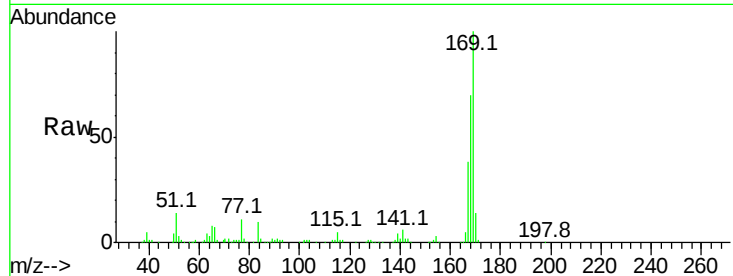
ClientSampleId :

PB102395BSD

Tot Ion:	169	Resp:	308051
Ion Ratio	Lower	Upper	
169	100		
168	70.3	55.7	83.5
167	38.1	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 41.227 ng

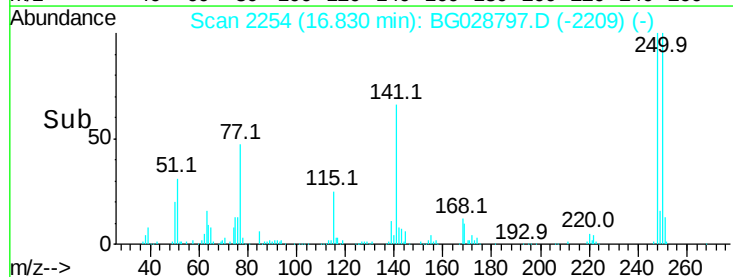
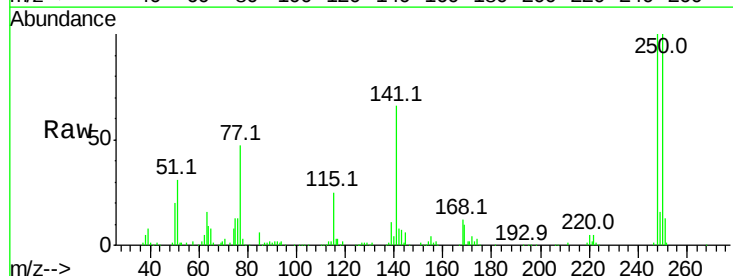
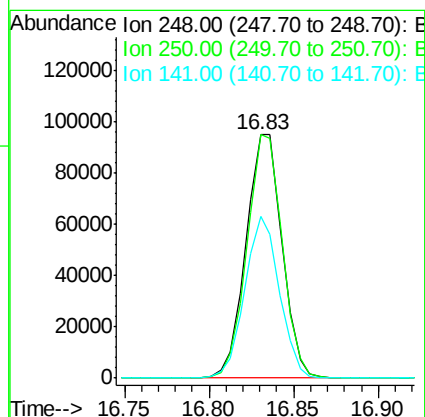
RT: 16.83 min Scan# 2254

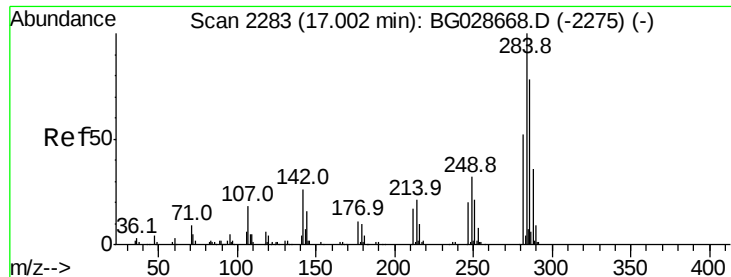
Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	248	Resp:	141583
Ion Ratio	Lower	Upper	
248	100		
250	99.9	75.0	112.6
141	66.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 38.522 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

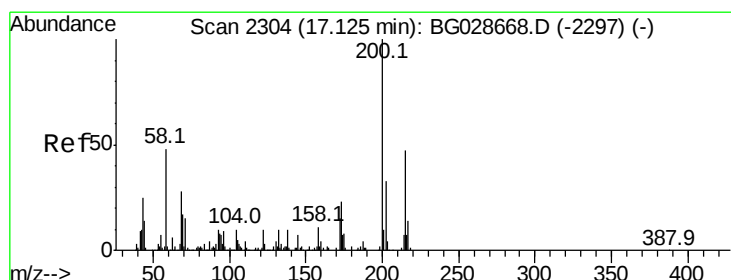
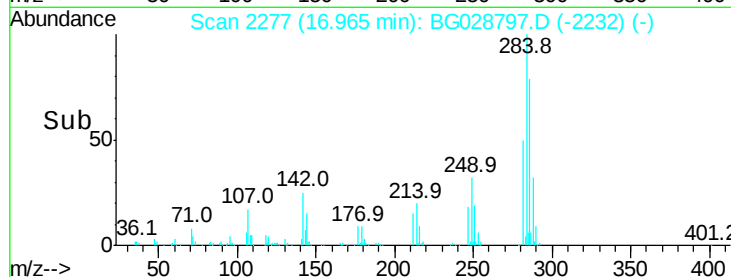
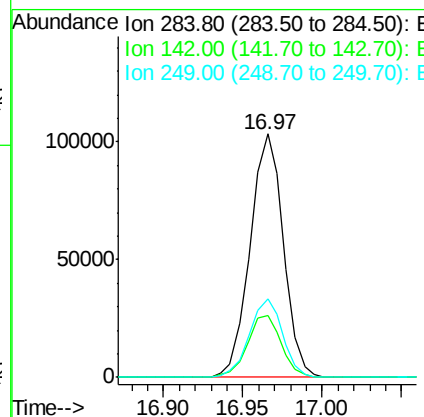
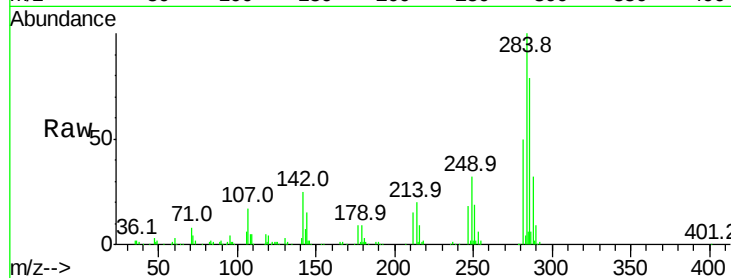
ClientSampleId :

PB102395BSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	25.3	29.9	44.9#
249	32.4	29.2	43.8

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#68

Atrazine

Concen: 40.582 ng

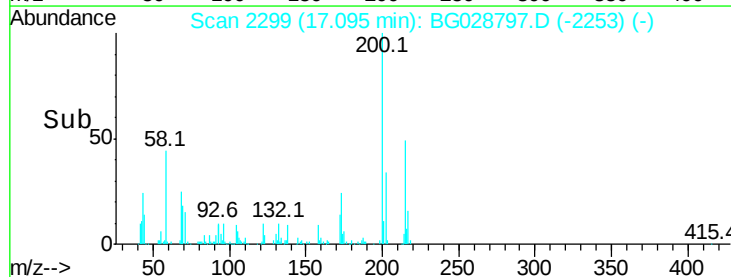
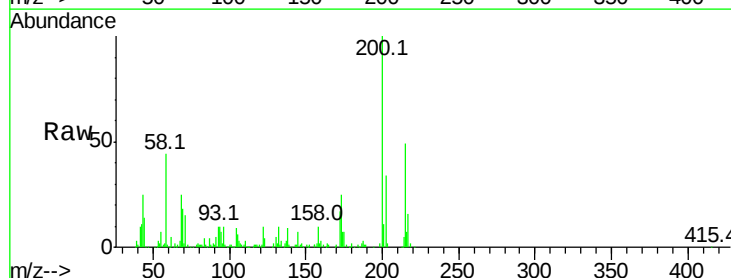
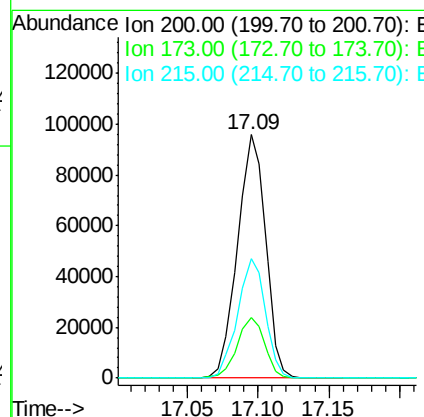
RT: 17.09 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	3.0	43.0
215	48.9	28.4	68.4





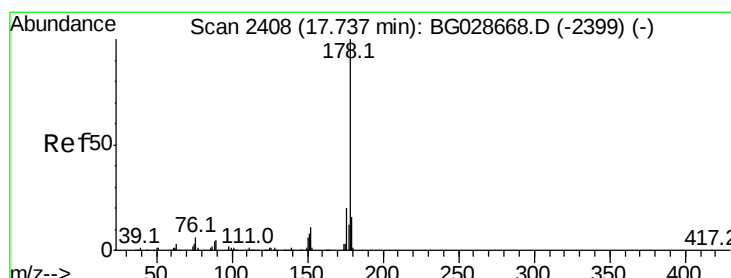
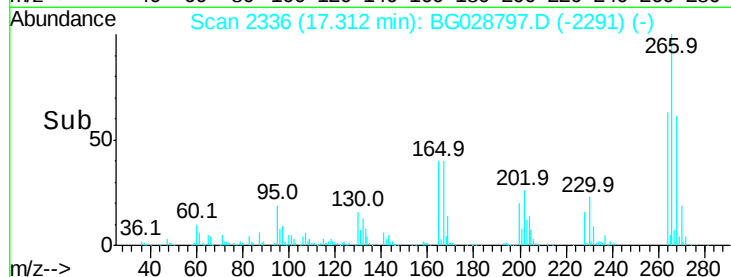
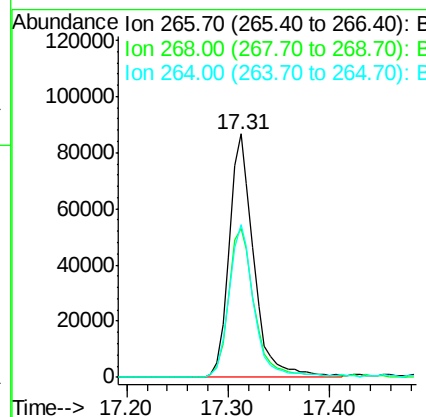
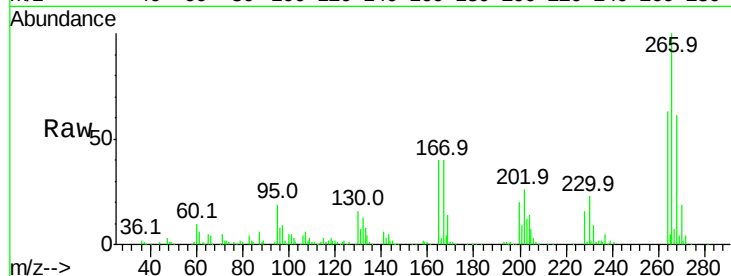
#69
 Pentachlorophenol
 Concen: 82.383 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.0	48.6	72.8	
264	62.5	50.1	75.1	

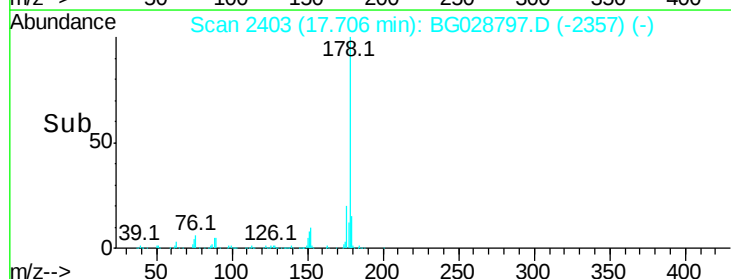
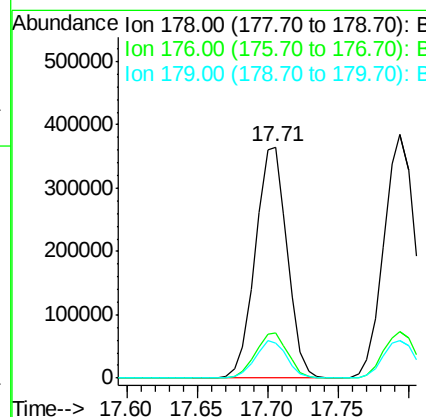
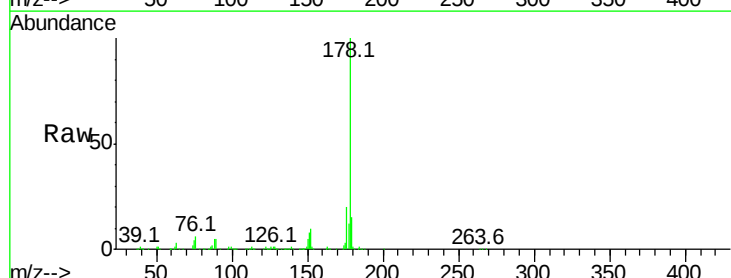
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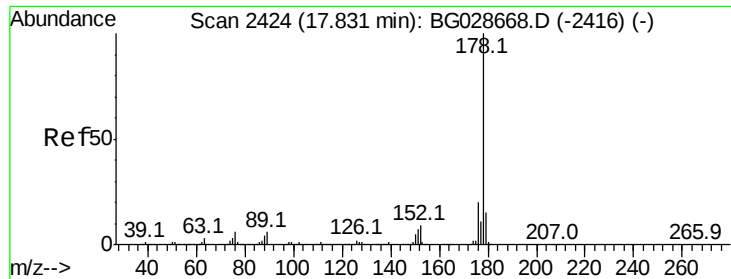
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#70
 Phenanthrene
 Concen: 42.332 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.5	17.7	26.5	
179	15.1	15.0	22.6	





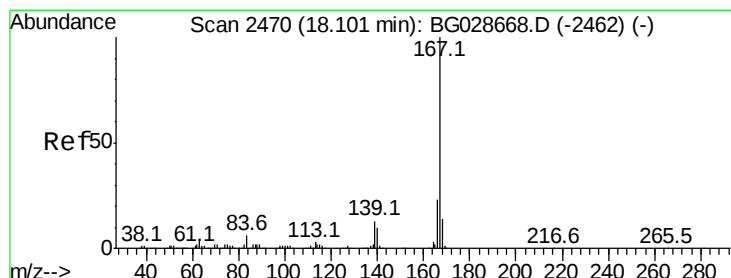
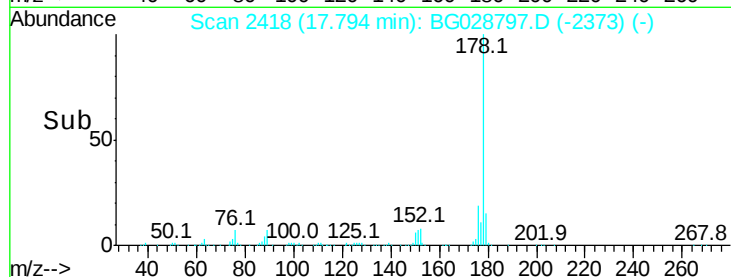
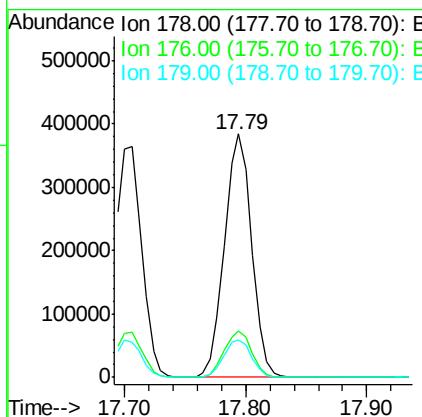
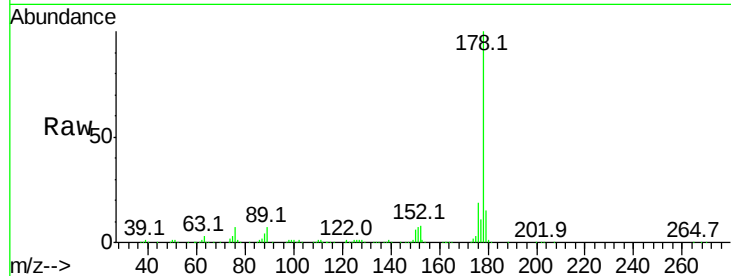
#71
 Anthracene
 Concen: 43.408 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100	598486		
176	19.1		16.4	24.6
179	15.2		13.8	20.8

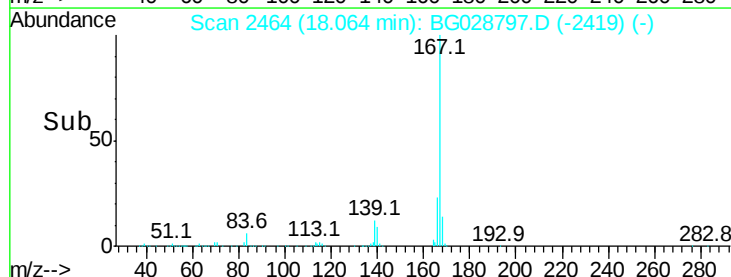
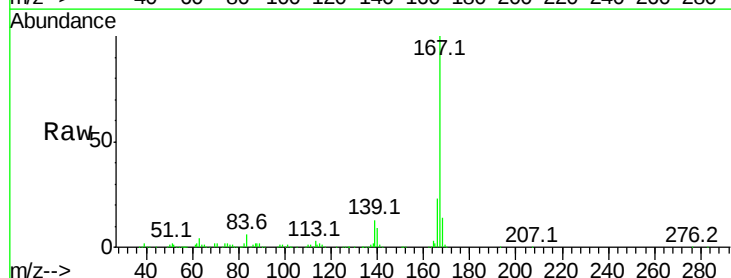
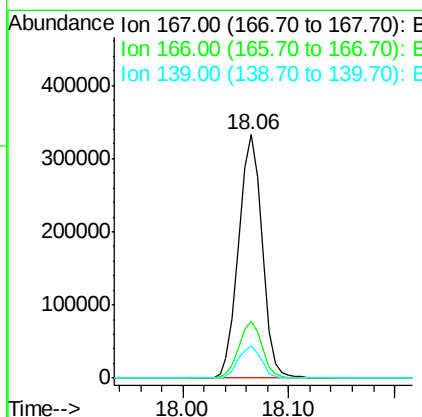
Manual Integrations
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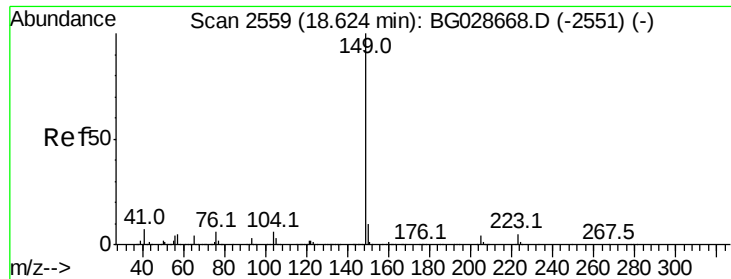
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#72
 Carbazole
 Concen: 41.243 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	512132		
166	23.2		20.2	30.2
139	13.3		12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.241 ng

RT: 18.59 min Scan# 2553

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

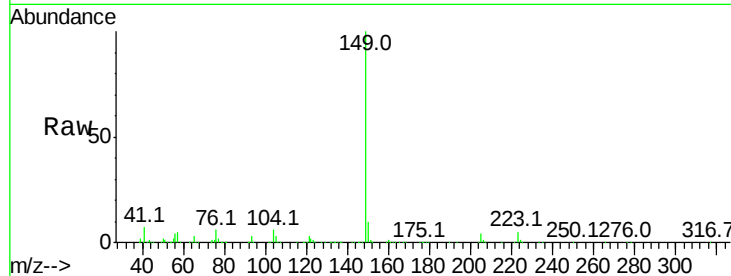
ClientSampleId :

PB102395BSD

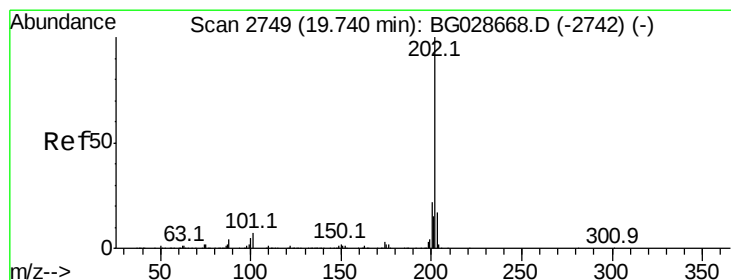
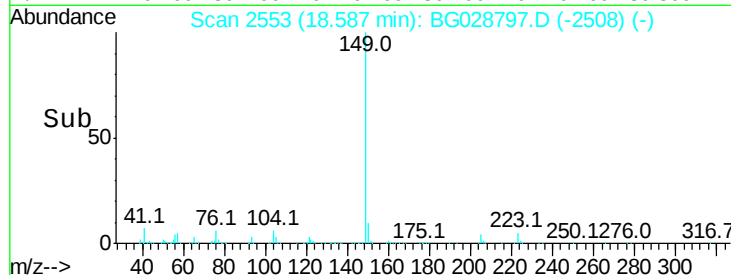
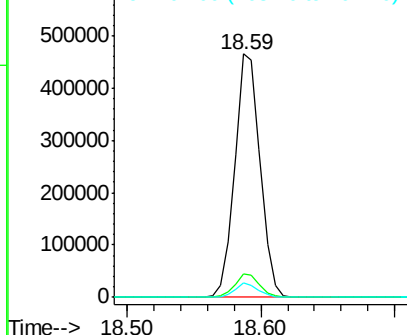
Tot Ion:	149	Resp:	612687
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.8	6.7	10.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.722 ng

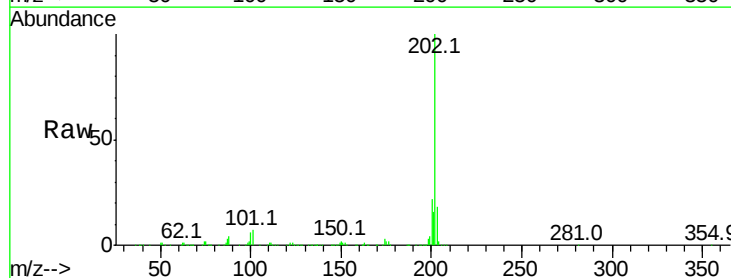
RT: 19.70 min Scan# 2743

Delta R.T. -0.04 min

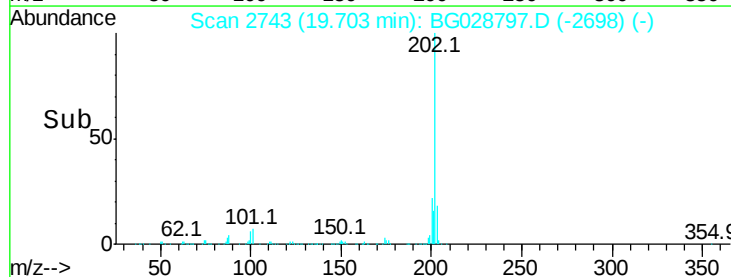
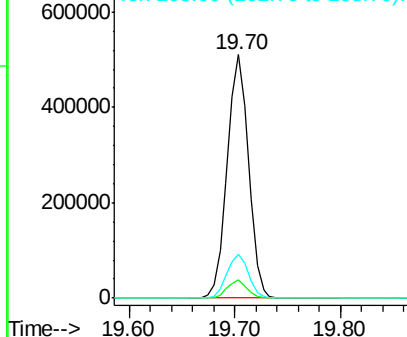
Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	202	Resp:	711959
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	30.1
203	18.0	1.3	41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

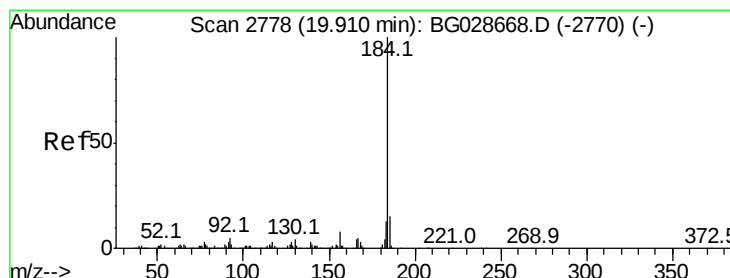
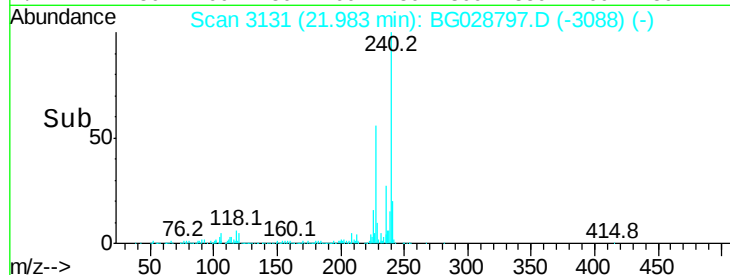
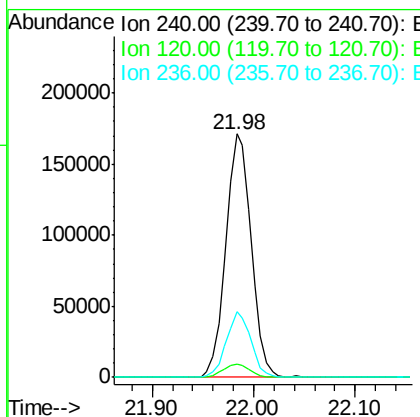
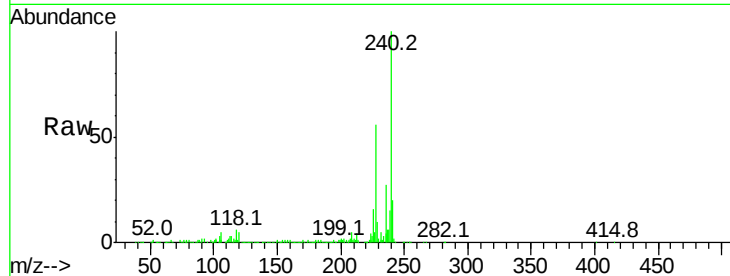
ClientSampleId :

PB102395BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	26.9	22.2	33.4

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#76

Benzidine

Concen: 34.953 ng

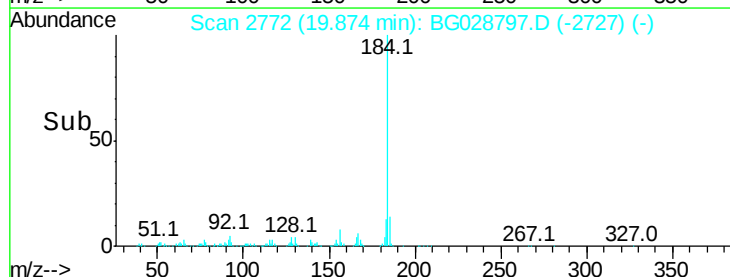
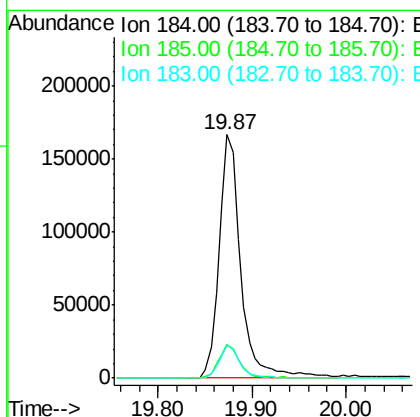
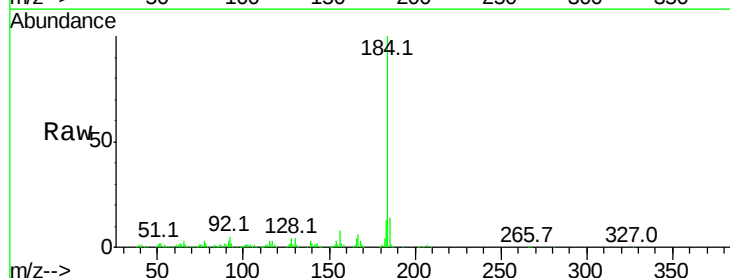
RT: 19.87 min Scan# 2772

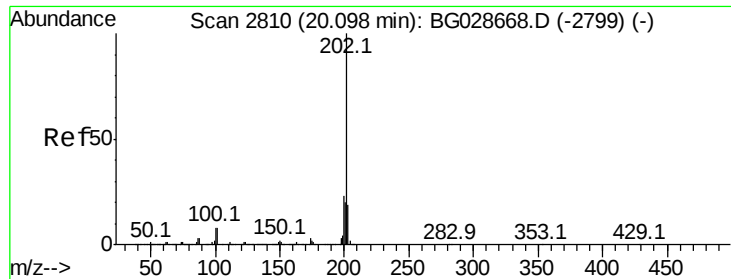
Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	13.2	11.0	16.6





#77

Pvrene

Concen: 42.599 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

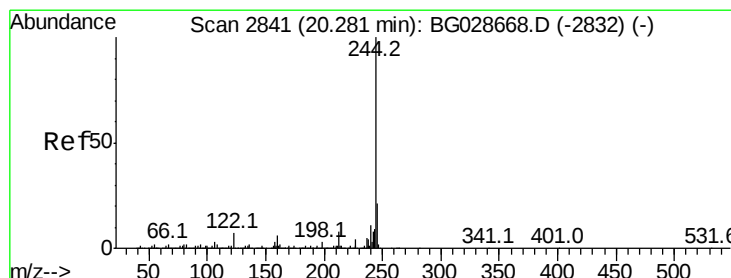
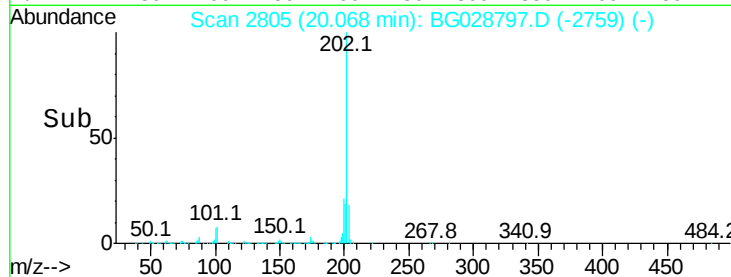
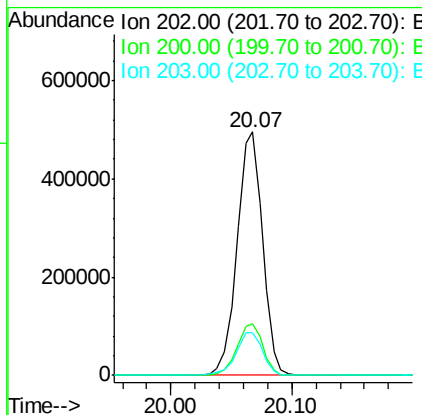
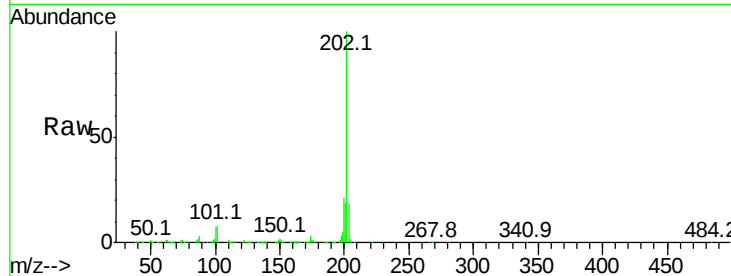
ClientSampleId :

PB102395BSD

Tot Ion:	202	Resp:	729567
Ion Ratio		Lower	Upper
202	100		
200	21.4	19.6	29.4
203	17.7	15.8	23.8

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#78

Terphenyl-d14

Concen: 84.664 ng

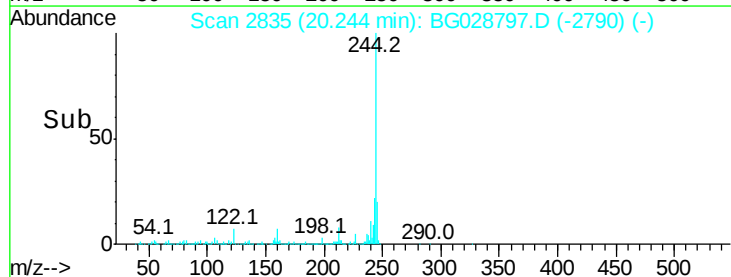
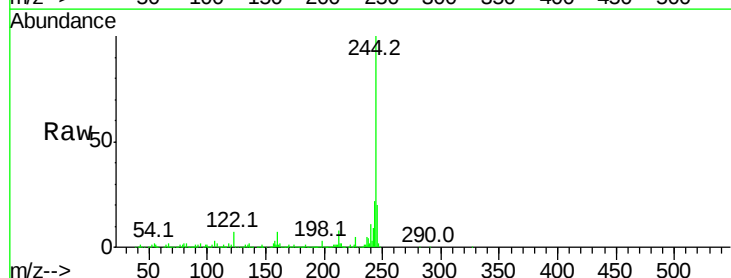
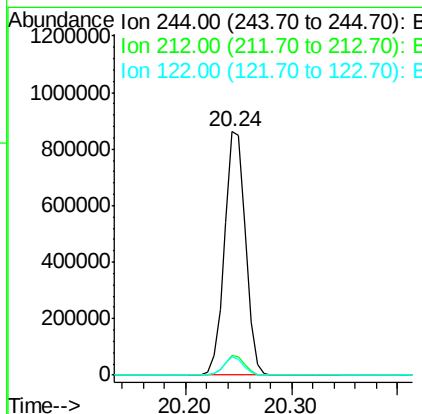
RT: 20.24 min Scan# 2835

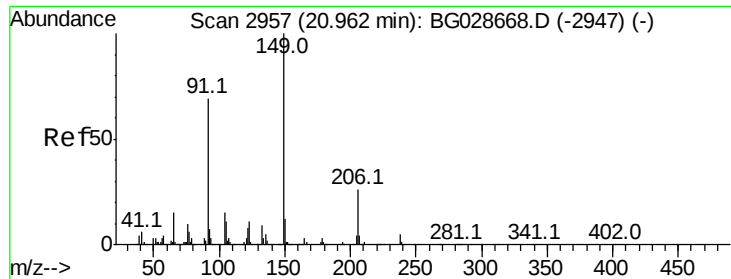
Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:	244	Resp:	1178765
Ion Ratio		Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.3	8.6	12.8#





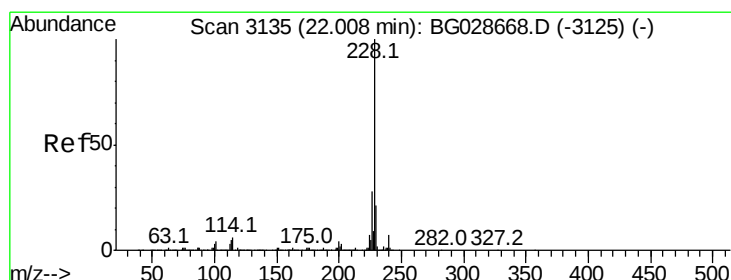
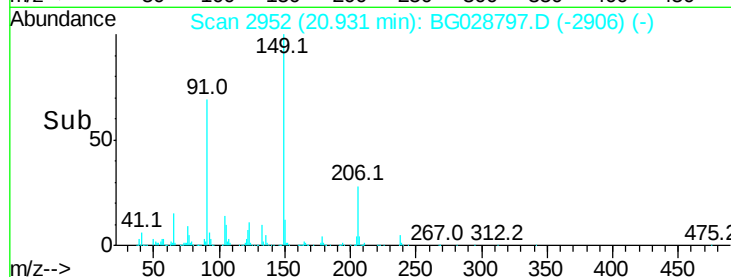
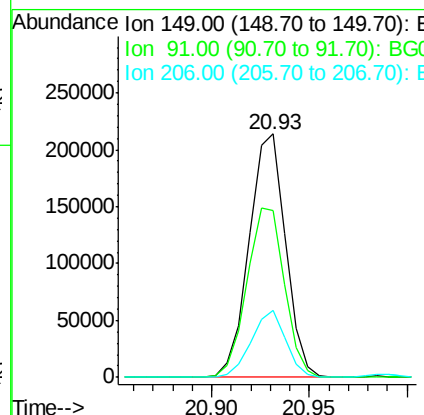
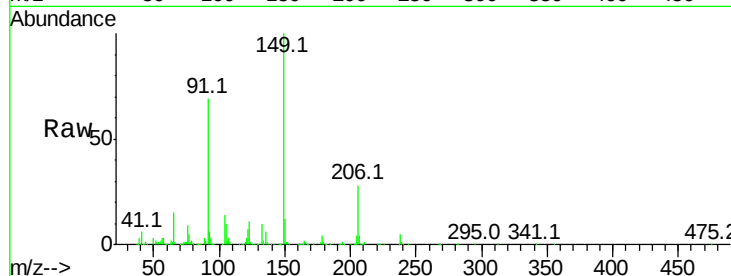
#79
Butylbenzylphthalate
Concen: 40.115 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	63.5	95.3
206	27.5	21.0	31.6

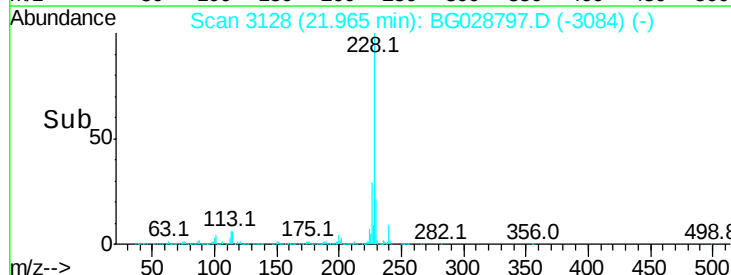
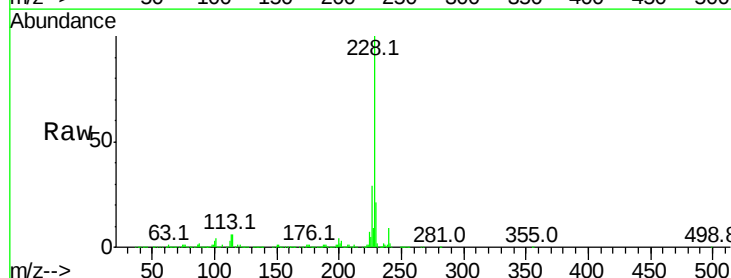
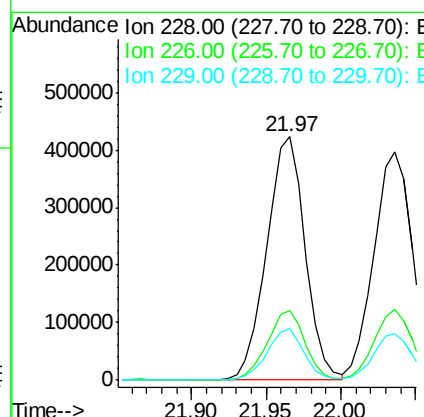
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#80
Benzo(a)anthracene
Concen: 42.289 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.9	37.3
229	21.1	18.2	27.2





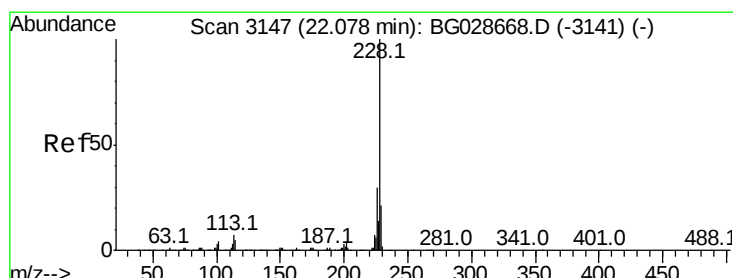
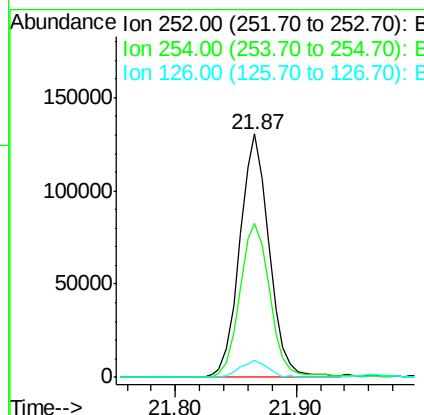
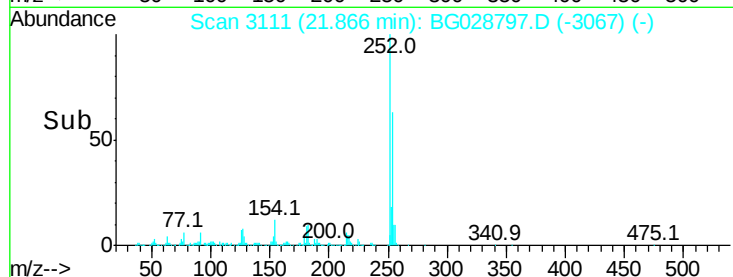
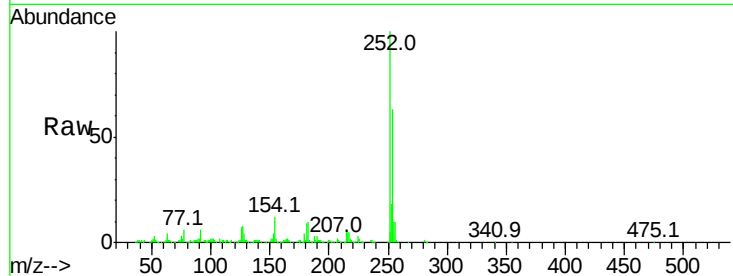
#81
 3,3'-Dichlorobenzidine
 Concen: 30.752 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion:	252	Resp:	222832
Ion Ratio	Lower	Upper	
252	100		
254	63.1	53.1	79.7
126	7.2	7.0	10.4

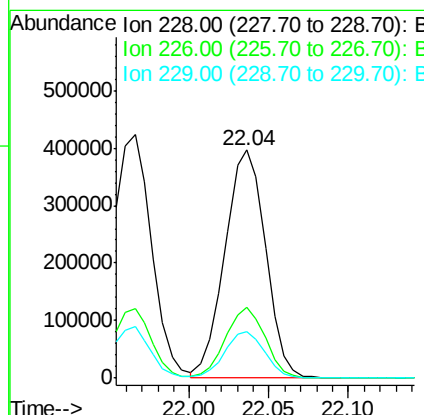
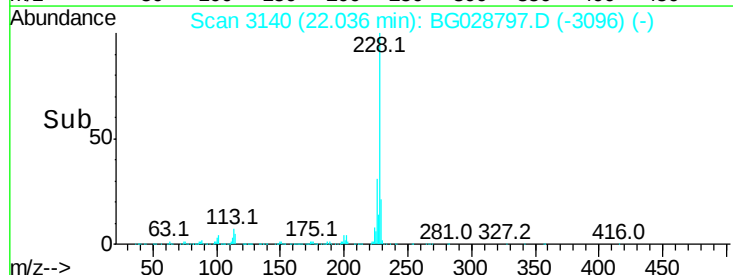
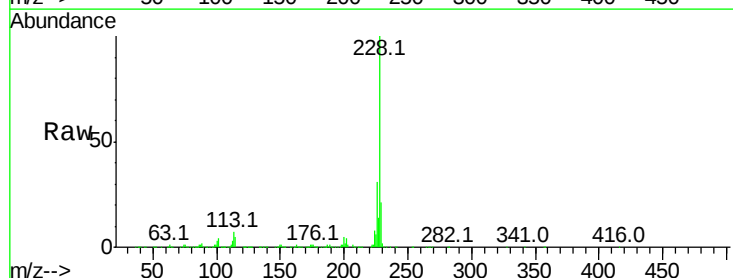
Manual Integrations
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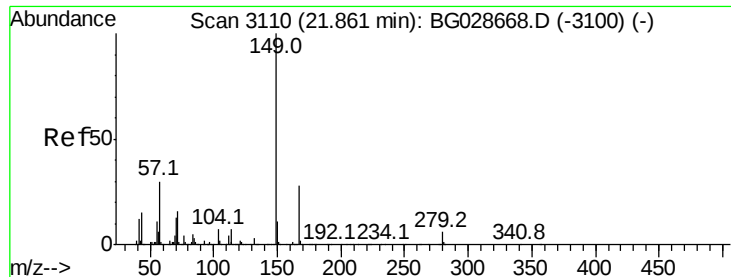
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#82
 Chrysene
 Concen: 41.490 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion:	228	Resp:	703580
Ion Ratio	Lower	Upper	
228	100		
226	31.1	27.0	40.4
229	20.5	17.8	26.6





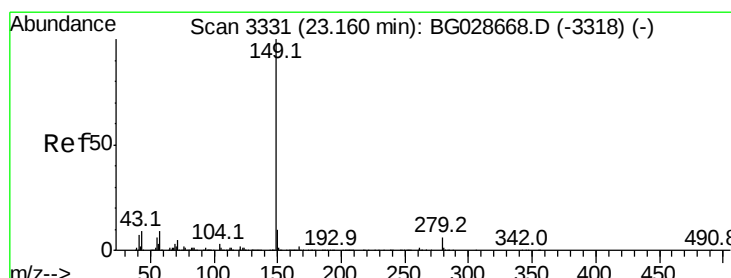
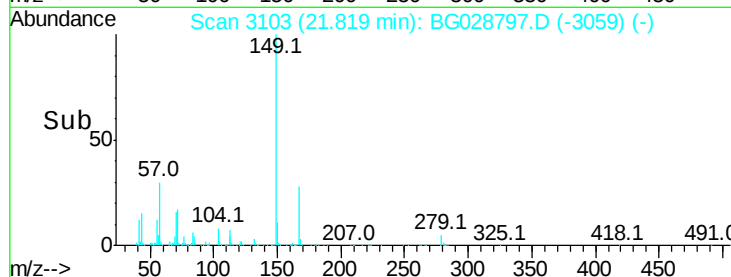
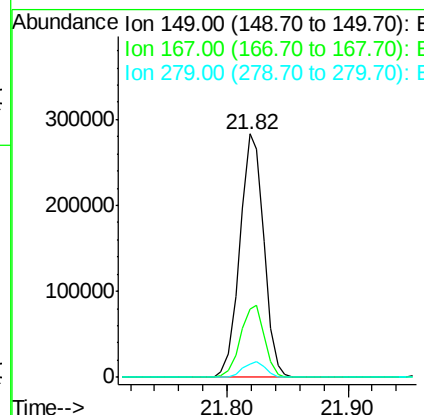
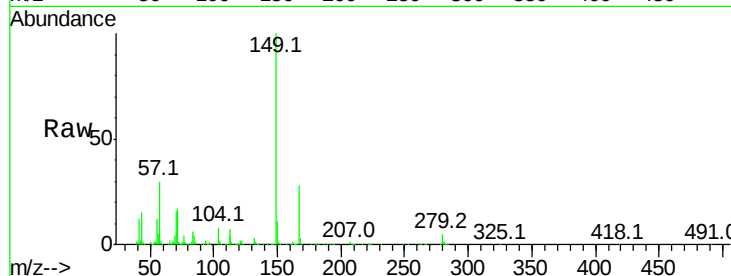
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.811 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.7	35.5
279	5.5	4.6	6.8

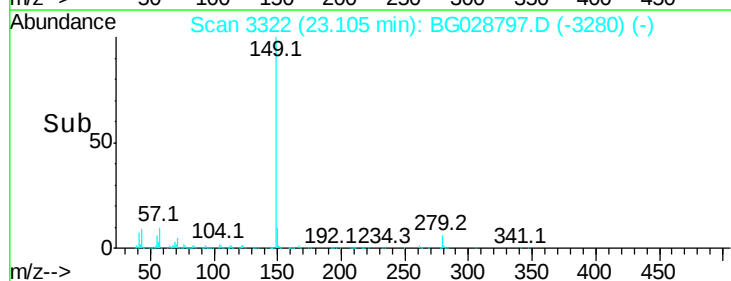
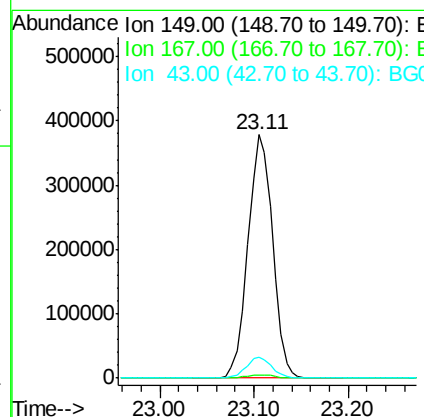
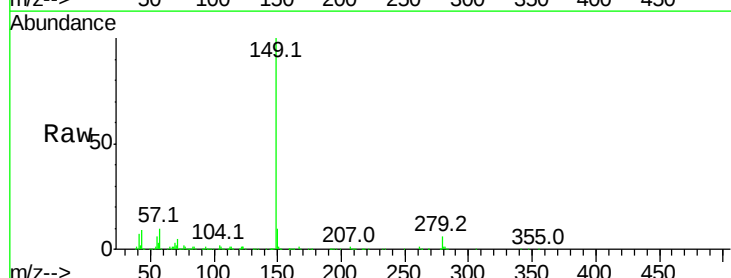
Manual Integrations
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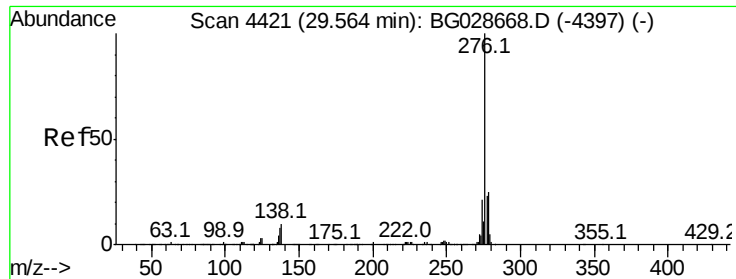
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#84
 Di-n-octyl phthalate
 Concen: 39.889 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	8.8	11.8	17.6#





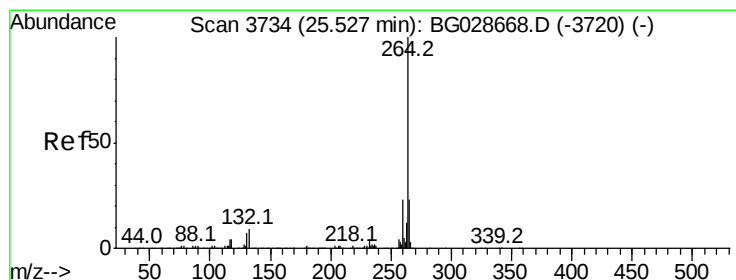
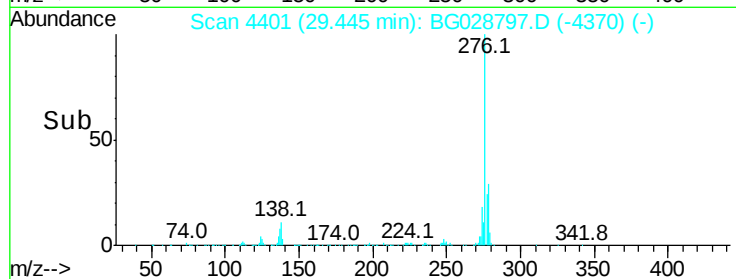
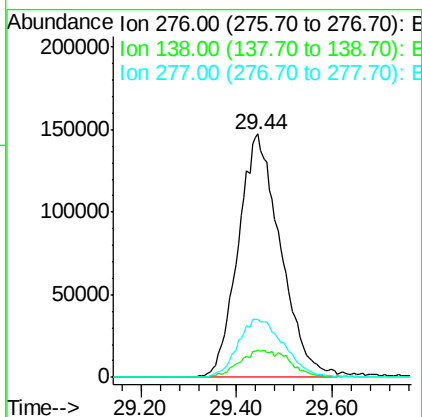
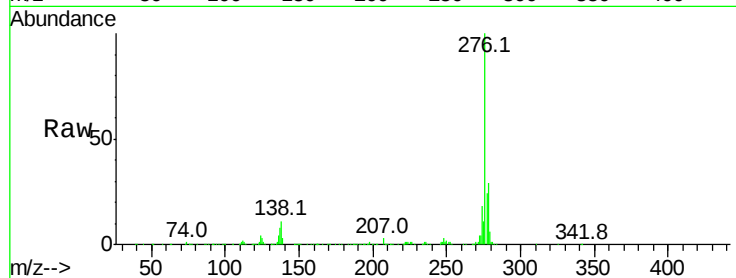
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.460 ng
RT: 29.44 min Scan# 4401
Delta R.T. -0.12 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.8	4.7	7.1#
277	26.1	20.6	31.0

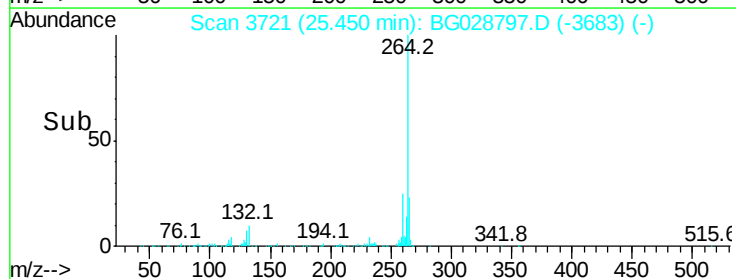
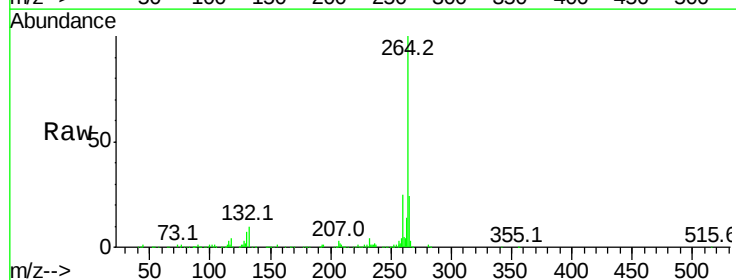
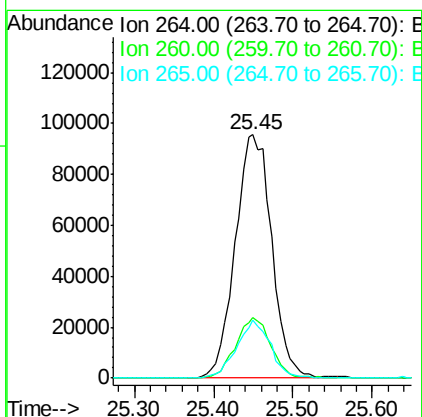
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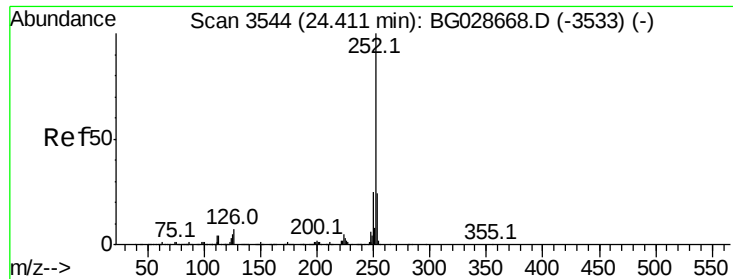
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.8	32.8
265	23.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.842 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

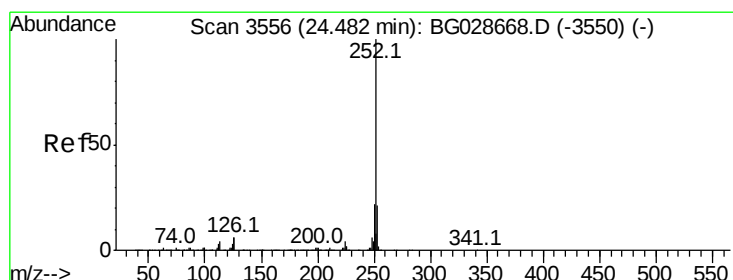
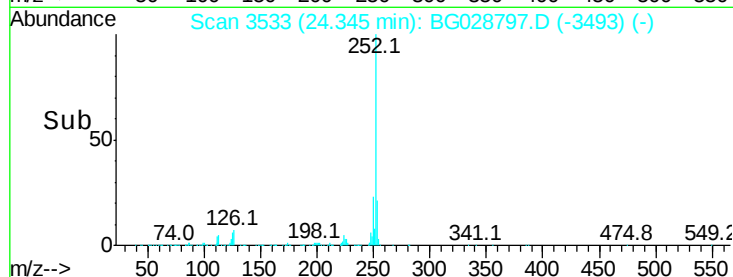
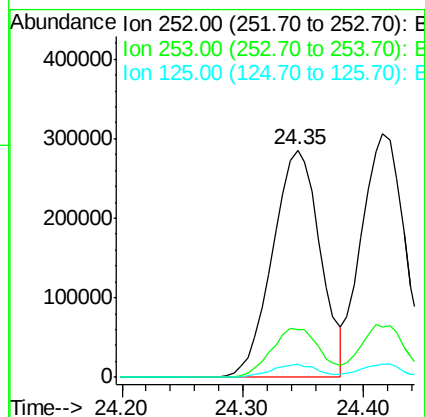
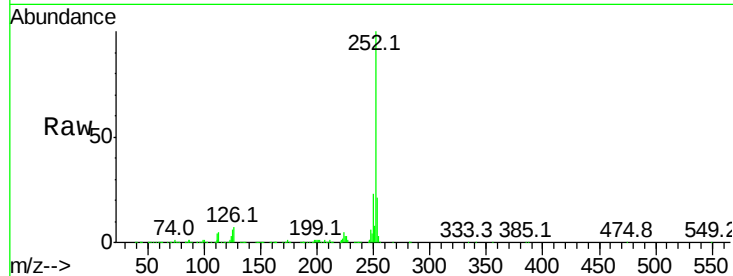
ClientSampleId :

PB102395BSD

Tot Ion:252	Resp:	781191
Ion Ratio	Lower	Upper
252	100	
253	21.2	18.7 28.1
125	5.6	5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 41.941 ng

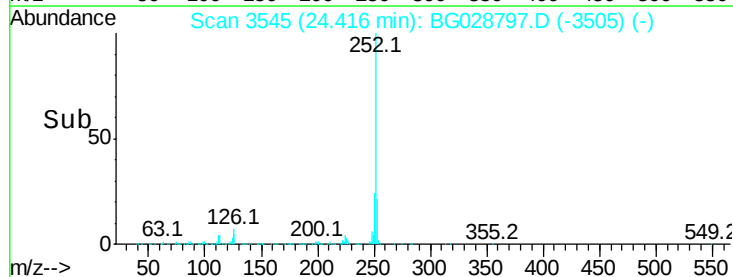
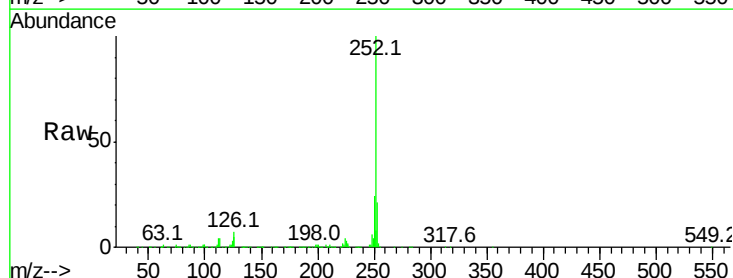
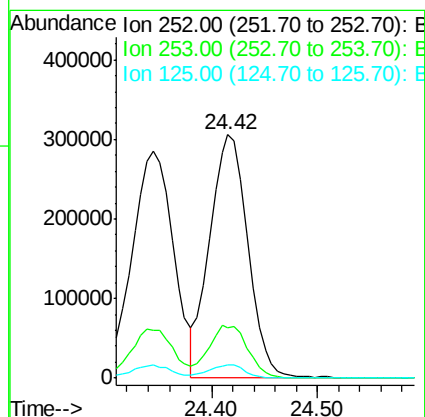
RT: 24.42 min Scan# 3545

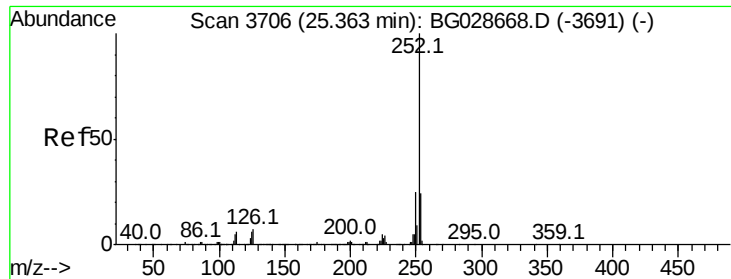
Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:252	Resp:	763906
Ion Ratio	Lower	Upper
252	100	
253	20.9	20.2 30.2
125	5.5	5.1 7.7





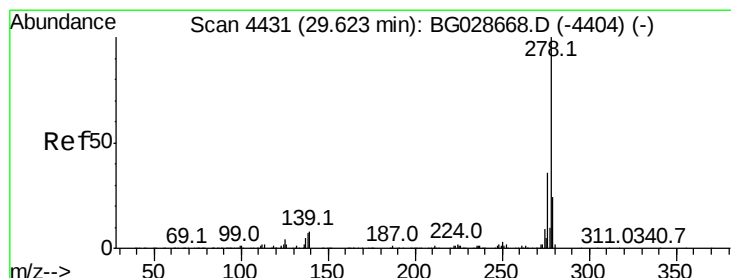
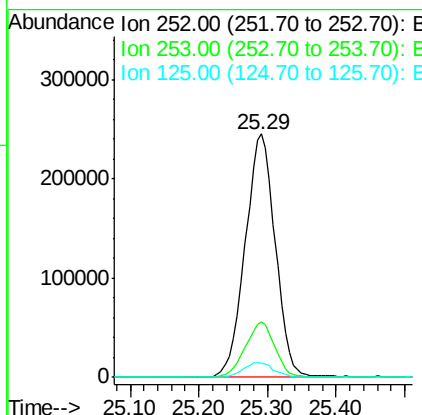
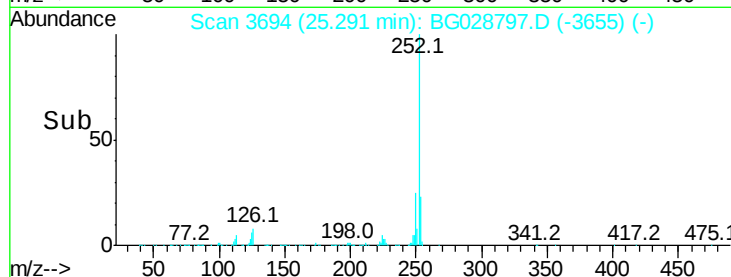
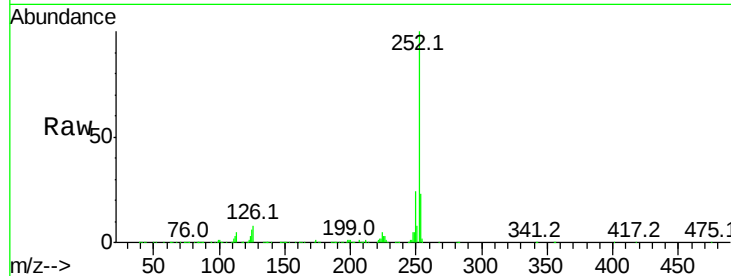
#89
Benzo(a)pyrene
Concen: 43.337 ng
RT: 25.29 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :
PB102395BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	5.9	5.4	8.0

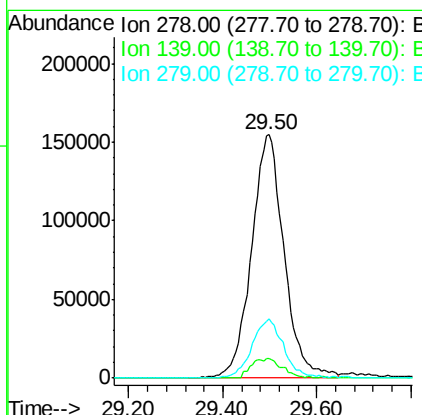
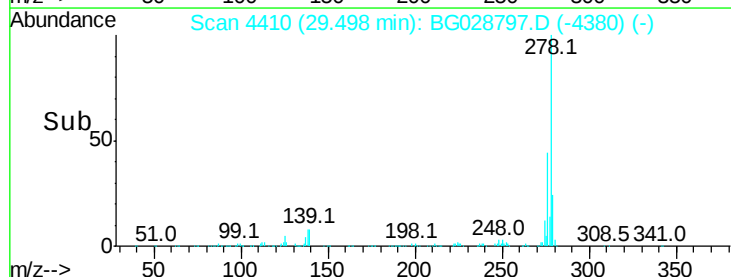
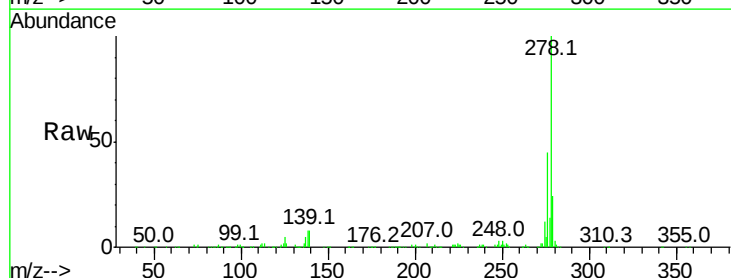
Manual Integrations
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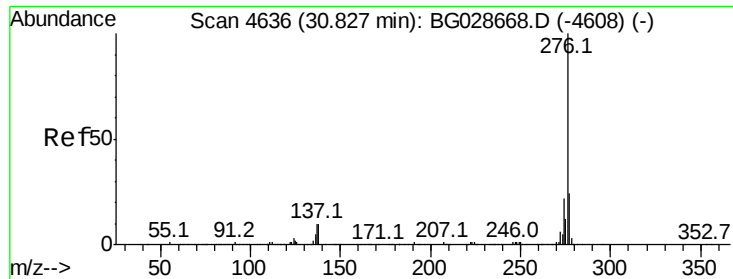
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#90
Dibenzo(a,h)anthracene
Concen: 41.439 ng
RT: 29.50 min Scan# 4410
Delta R.T. -0.12 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	24.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.371 ng
 RT: 30.69 min Scan# 4613
 Delta R.T. -0.14 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102395BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	18.6	27.8
138	9.5	8.1	12.1

Manual Integrations
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