

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031488.D
 Acq On : 12 Dec 2017 12:37
 Operator : SJ/JU
 Sample : PB104888BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Manual Integrations
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Sohil
 12/13/2017 12:03:24 PM

Quant Time: Dec 13 06:18:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	51263	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	215855	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	145269	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	401680	20.00	ng	0.00
75) Chrysene-d12	21.75	240	482253	20.00	ng	0.00
86) Perylene-d12	25.03	264	472272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	312966	108.21	ng	0.00
7) Phenol-d6	7.28	99	404866	100.84	ng	0.00
23) Nitrobenzene-d5	9.27	82	341955	97.64	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	191111	112.29	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	962767	97.28	ng	0.00
78) Terphenyl-d14	20.07	244	1845119	87.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	55187	39.993	ng	87
3) Pyridine	3.92	79	152046	41.849	ng	90
4) n-Nitrosodimethylamine	3.83	42	73282	42.822	ng	# 95
6) Aniline	7.43	93	141525	26.767	ng	95
8) 2-Chlorophenol	7.68	128	166157	51.506	ng	87
9) Benzaldehyde	7.25	77	44674	19.196	ng	86
10) Phenol	7.31	94	209091	50.696	ng	94
11) bis(2-Chloroethyl)ether	7.52	93	145466	43.213	ng	87
12) 1,3-Dichlorobenzene	7.99	146	174437	45.470	ng	94
13) 1,4-Dichlorobenzene	8.15	146	179299	44.970	ng	95
14) 1,2-Dichlorobenzene	8.46	146	169375	44.595	ng	98
15) Benzyl Alcohol	8.35	79	139076	44.282	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	223738	59.162	ng	92
17) 2-Methylphenol	8.56	107	144267	51.314	ng	99
18) Hexachloroethane	9.19	117	61374	45.666	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	116731	36.939	ng	# 97
20) 3+4-Methylphenols	8.89	107	196647	46.952	ng	97
22) Acetophenone	8.93	105	227342	43.902	ng	# 95
24) Nitrobenzene	9.32	77	177726	49.525	ng	93
25) Isophorone	9.84	82	329525	49.790	ng	# 94
26) 2-Nitrophenol	10.04	139	93585	52.739	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	156438	58.034	ng	93
28) bis(2-Chloroethoxy)methane	10.31	93	208380	48.769	ng	98
29) 2,4-Dichlorophenol	10.58	162	182691	57.524	ng	90
30) 1,2,4-Trichlorobenzene	10.78	180	194054	47.834	ng	99
31) Naphthalene	10.97	128	490294	46.235	ng	99
32) Benzoic acid	10.25	122	63921	42.450	ng	# 87
33) 4-Chloroaniline	11.10	127	69701	15.138	ng	94
34) Hexachlorobutadiene	11.25	225	121894	45.298	ng	96
35) Caprolactam	11.85	113	65636m	52.632	ng	
36) 4-Chloro-3-methylphenol	12.21	107	185864	51.270	ng	# 92
37) 2-Methylnaphthalene	12.57	142	388694	47.340	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	235711	41.517	ng	96
40) Hexachlorocyclopentadiene	12.91	237	183618	89.059	ng	94

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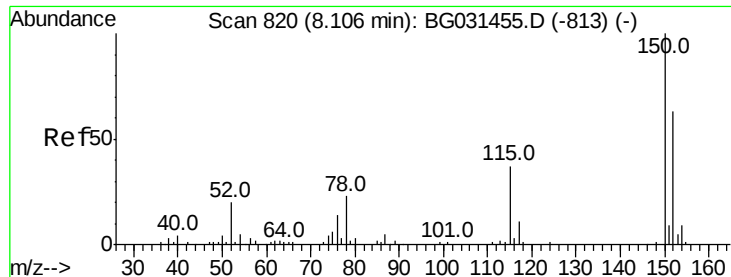
Manual Integrations
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 12/13/2017 12:03:24 PM

Quant Time: Dec 13 06:18:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	157631	54.343	nq	99
43) 2,4,5-Trichlorophenol	13.26	196	169154	54.136	nq	95
45) 1,1'-Biphenyl	13.56	154	507588	42.542	nq	97
46) 2-Chloronaphthalene	13.62	162	426841	48.878	nq	97
47) 2-Nitroaniline	13.82	65	122611	49.965	nq #	78
48) Acenaphthylene	14.46	152	652597	46.442	nq	99
49) Dimethylphthalate	14.18	163	574393	47.760	nq	99
50) 2,6-Dinitrotoluene	14.31	165	129875	50.522	nq #	77
51) Acenaphthene	14.80	154	405471	45.635	nq	99
52) 3-Nitroaniline	14.65	138	67273	25.672	nq #	78
53) 2,4-Dinitrophenol	14.86	184	92304	85.359	nq #	52
54) Dibenzofuran	15.13	168	670855	47.316	nq	98
55) 4-Nitrophenol	14.97	139	198777	110.832	nq #	82
56) 2,4-Dinitrotoluene	15.10	165	192080	52.607	nq #	74
57) Fluorene	15.78	166	545230	47.993	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.36	232	175371	59.711	nq #	91
59) Diethylphthalate	15.53	149	588763	48.839	nq	97
60) 4-Chlorophenyl-phenylether	15.76	204	319357	45.947	nq	92
61) 4-Nitroaniline	15.81	138	146909	53.422	nq	90
62) Azobenzene	16.06	77	484782	48.545	nq	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	90683	38.393	nq	80
65) n-Nitrosodiphenylamine	15.98	169	518804	44.126	nq	99
66) 4-Bromophenyl-phenylether	16.65	248	216315	46.312	nq	99
67) Hexachlorobenzene	16.78	284	222610	46.154	nq	98
68) Atrazine	16.92	200	227837	52.998	nq	98
69) Pentachlorophenol	17.13	266	185616	80.056	nq	99
70) Phenanthrene	17.52	178	989245	47.156	nq	99
71) Anthracene	17.61	178	1021866	49.252	nq	98
72) Carbazole	17.88	167	976473	52.007	nq	99
73) Di-n-butylphthalate	18.41	149	1142741	52.704	nq	99
74) Fluoranthene	19.52	202	1366279	52.042	nq	96
76) Benzidine	19.69	184	528082	47.054	nq	97
77) Pyrene	19.88	202	1399158	46.693	nq	96
79) Butylbenzylphthalate	20.74	149	552881	52.594	nq	86
80) Benzo(a)anthracene	21.73	228	1401561	48.150	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	298934	29.508	nq	95
82) Chrysene	21.80	228	1338487	47.966	nq	96
83) Bis(2-ethylhexyl)phthalate	21.60	149	760085	50.257	nq	100
84) Di-n-octyl phthalate	22.82	149	1288302	51.641	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.81	276	1539940	51.637	nq	99
87) Benzo(b)fluoranthene	23.99	252	1364561	48.329	nq	98
88) Benzo(k)fluoranthene	24.05	252	1383118	48.002	nq	97
89) Benzo(a)pyrene	24.88	252	1346965	50.289	nq	99
90) Dibenzo(a,h)anthracene	28.85	278	1275982	49.818	nq	98
91) Benzo(g,h,i)perylene	29.98	276	1288276	51.161	nq	98

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



#1

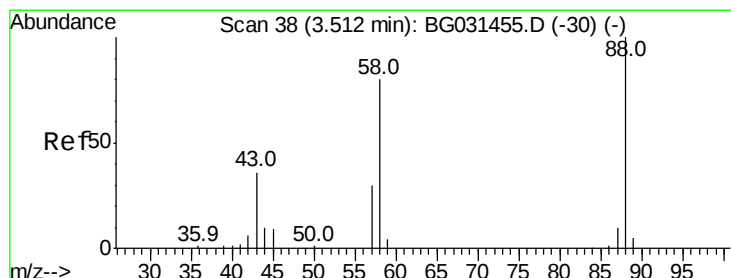
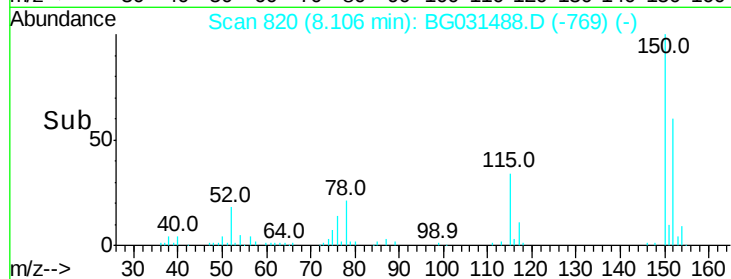
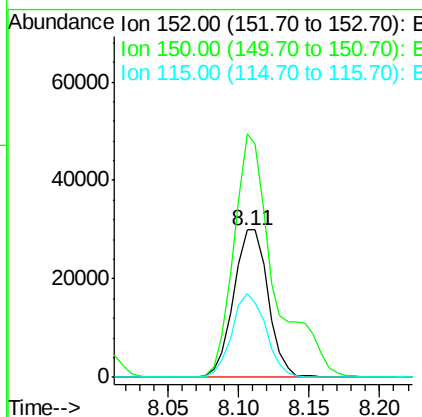
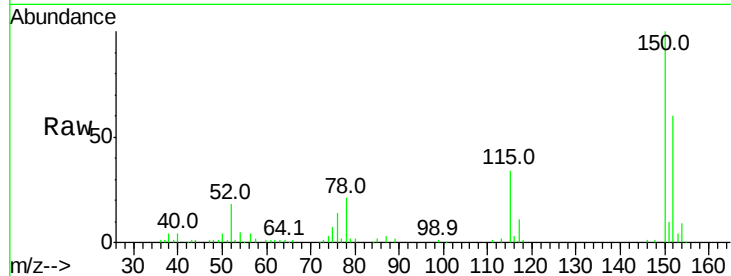
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	126.6	189.8
115	56.3	53.0	79.4

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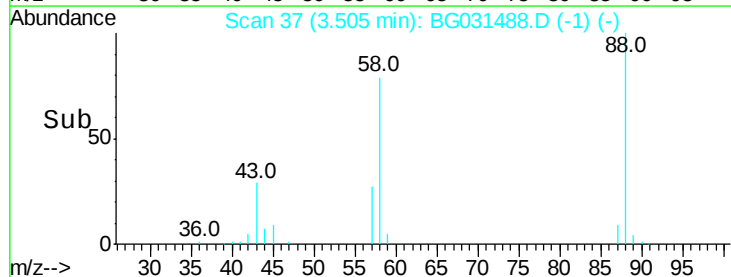
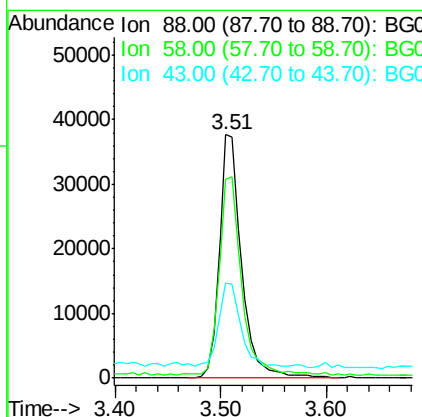
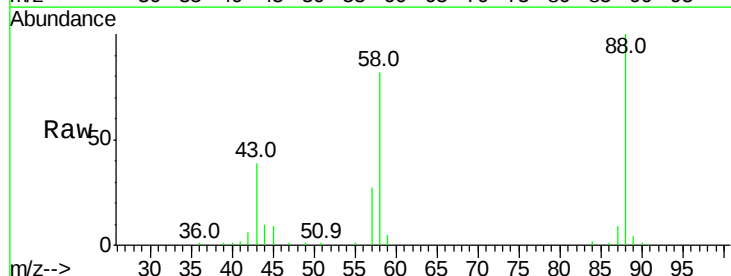
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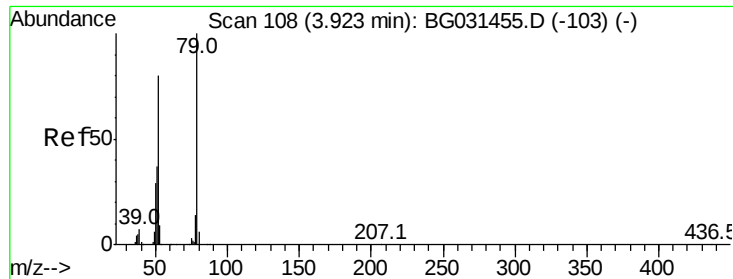


#2

1,4-Dioxane
Concen: 39.993 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	79.6	119.4
43	34.2	27.4	41.0





#3

Pvridine

Concen: 41.849 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

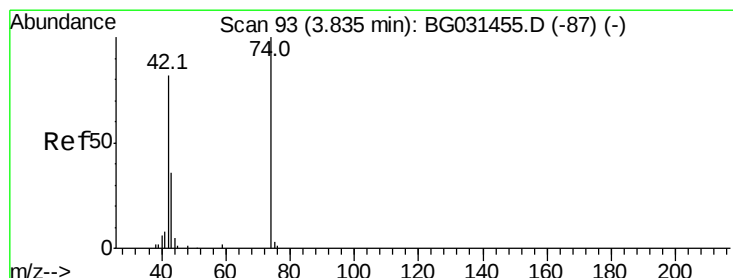
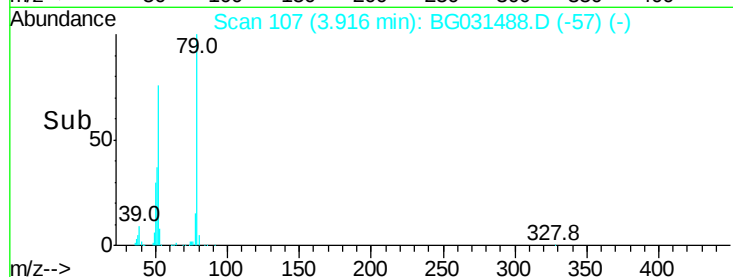
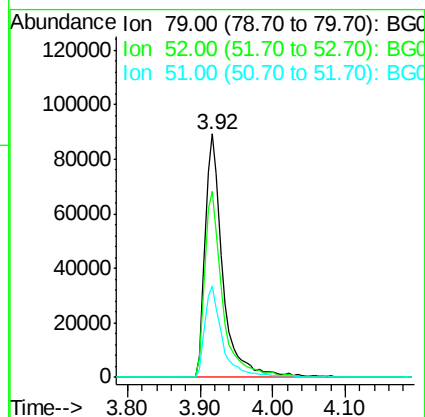
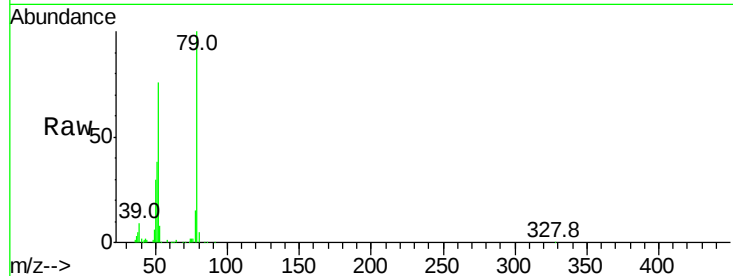
ClientSampleId :

PB104888BSD

Tot Ion:	79	Resp:	152046
Ion Ratio	Lower	Upper	
79	100		
52	76.4	69.9	104.9
51	37.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 42.822 ng

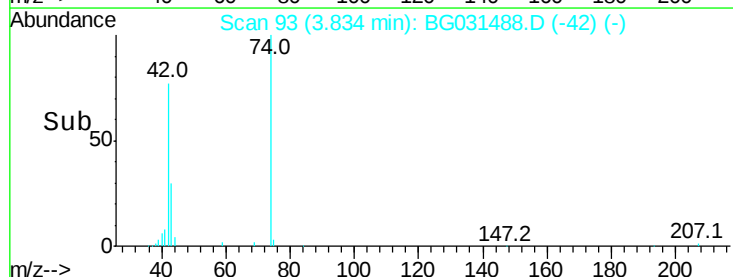
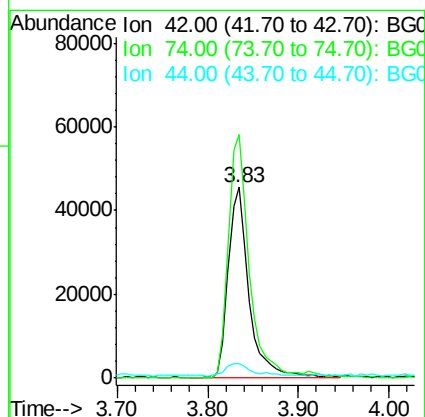
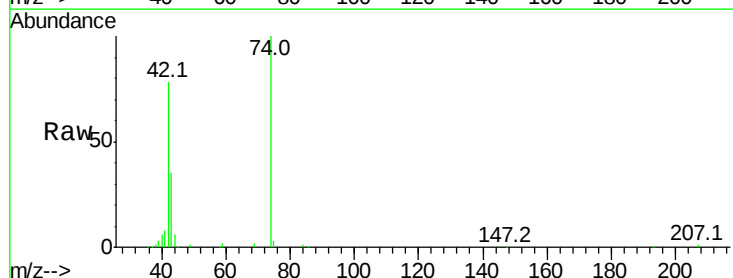
RT: 3.83 min Scan# 93

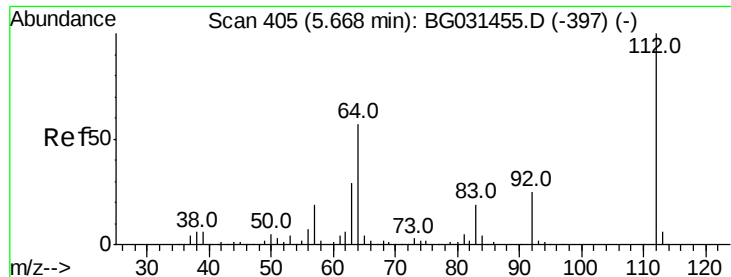
Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion:	42	Resp:	73282
Ion Ratio	Lower	Upper	
42	100		
74	127.7	102.5	153.7
44	7.6	18.9	28.3





#5

2-Fluorophenol

Concen: 108.214 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

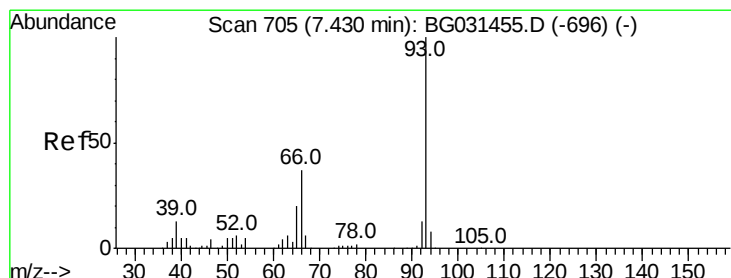
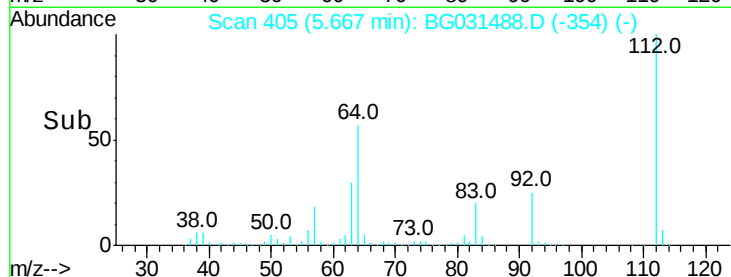
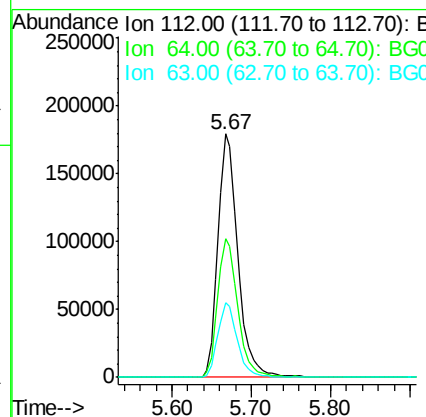
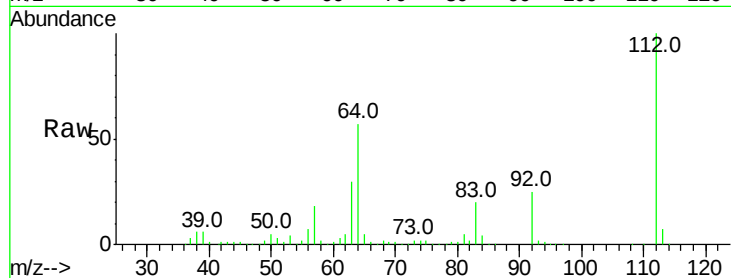
ClientSampleId :

PB104888BSD

Tot Ion:	112	Resp:	312966
Ion Ratio	Lower	Upper	
112	100		
64	57.1	56.3	84.5
63	30.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 26.767 ng

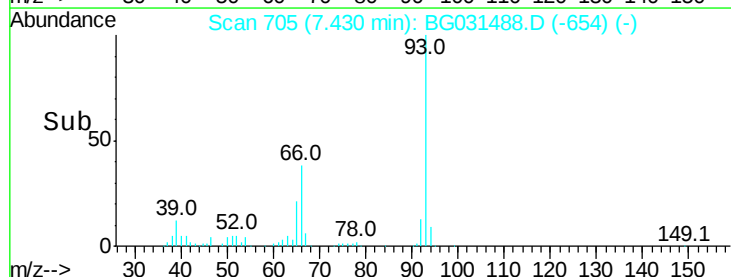
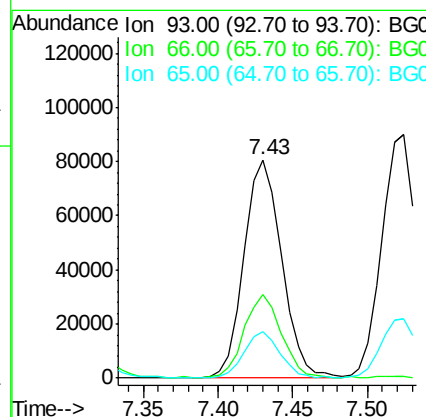
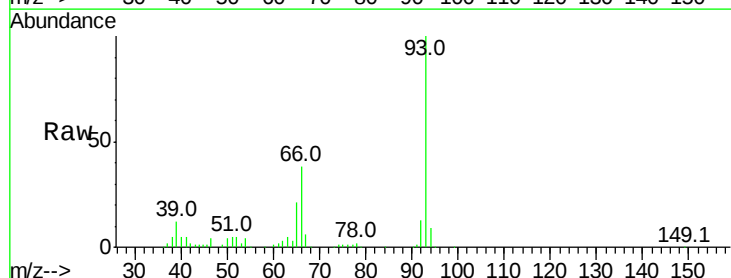
RT: 7.43 min Scan# 705

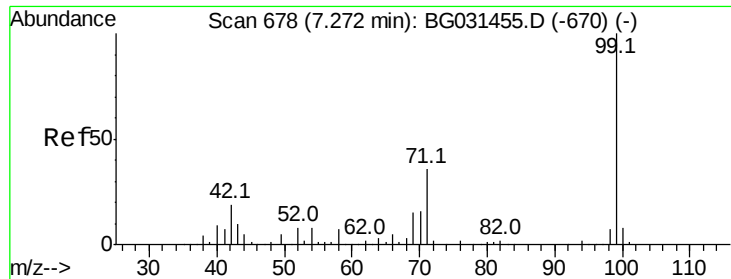
Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion:	93	Resp:	141525
Ion Ratio	Lower	Upper	
93	100		
66	38.5	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 100.841 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

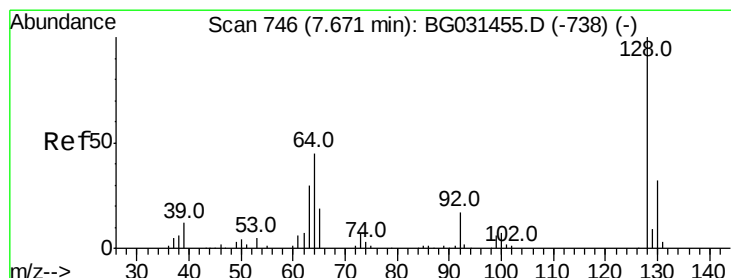
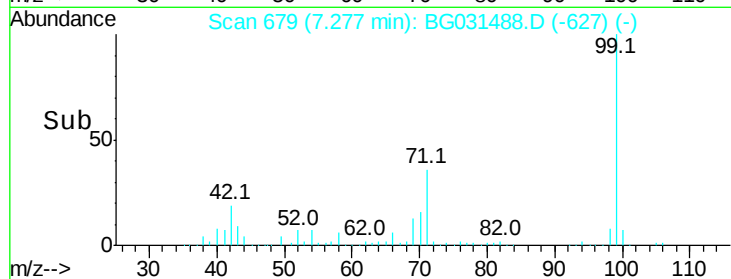
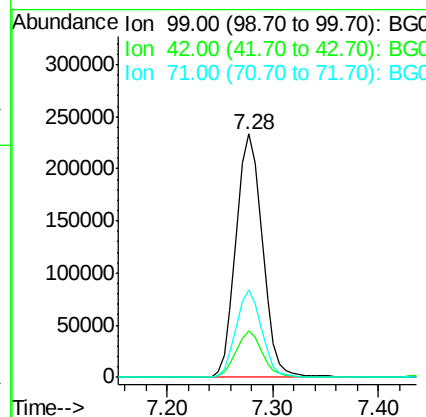
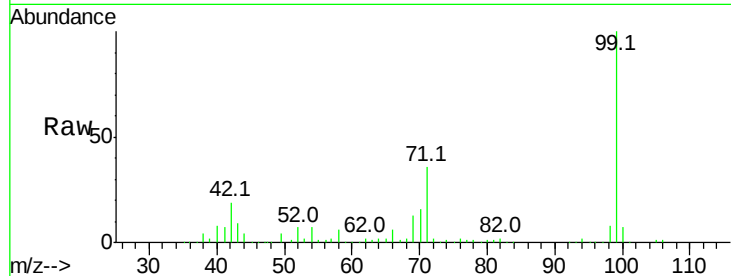
ClientSampleId :

PB104888BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		404866		
42	18.9	14.1	21.1		
71	35.8	26.1	39.1		

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#8

2-Chlorophenol

Concen: 51.506 ng

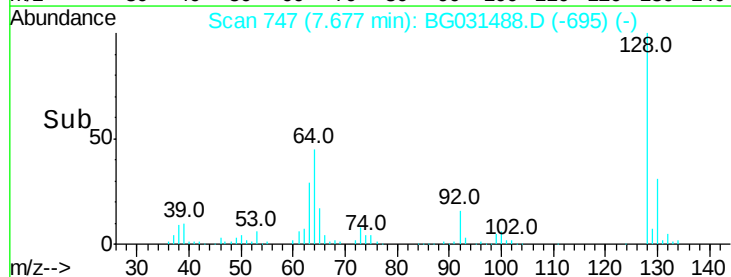
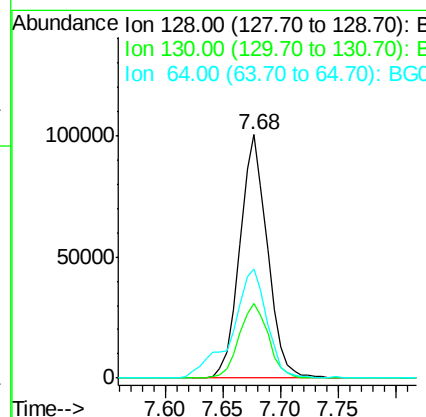
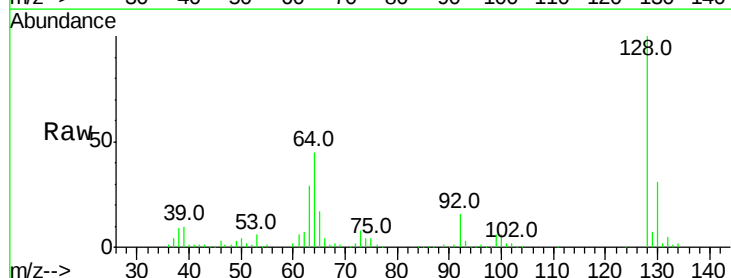
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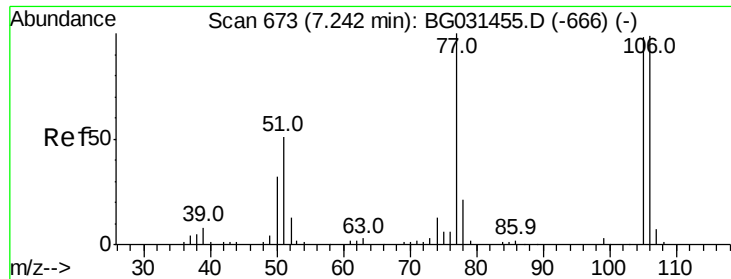
Delta R.T. 0.01 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		166157		
130	30.5	14.0	54.0		
64	44.6	37.7	77.7		





#9

Benzaldehyde

Concen: 19.196 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

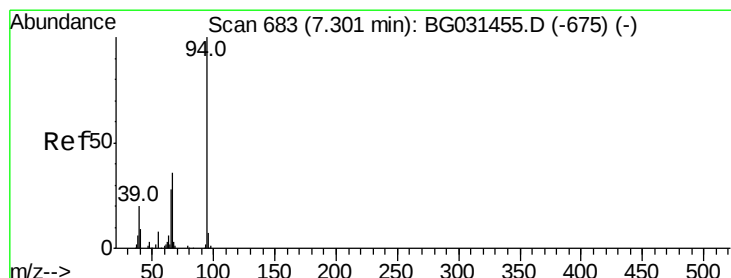
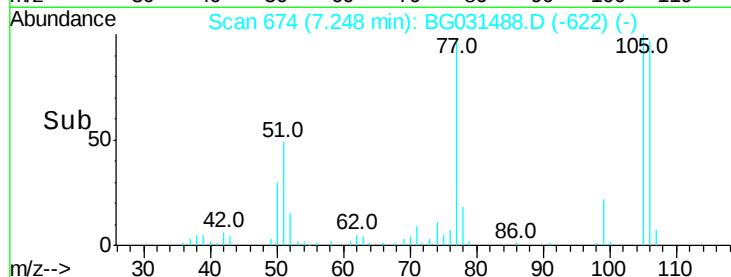
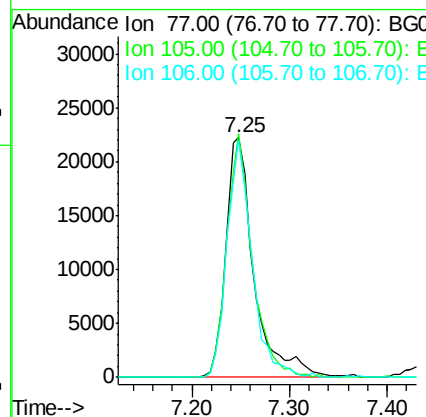
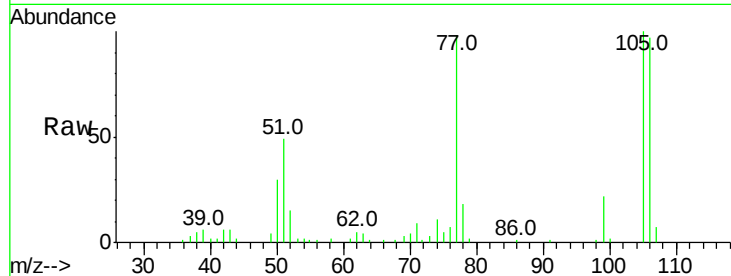
ClientSampleId :

PB104888BSD

Tot Ion:	77	Resp:	44674
Ion	Ratio	Lower	Upper
77	100		
105	101.8	71.3	111.3
106	99.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 50.696 ng

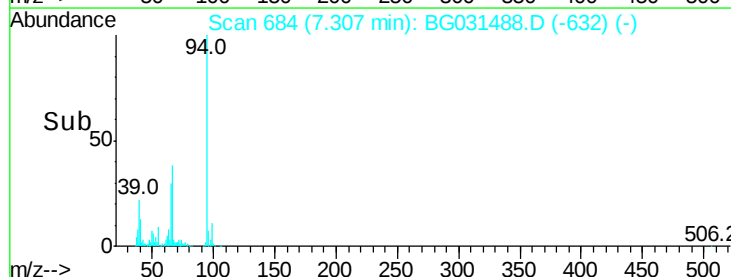
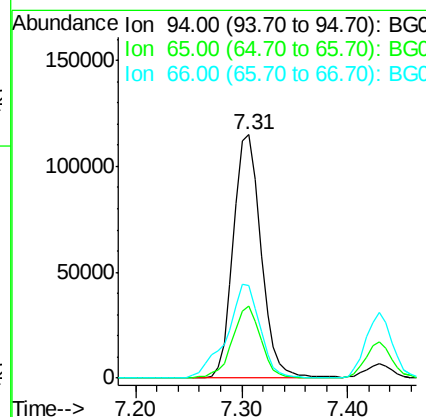
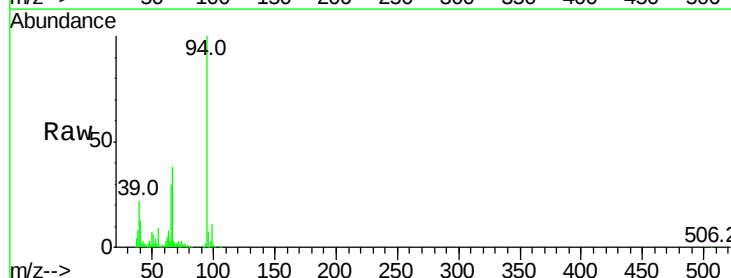
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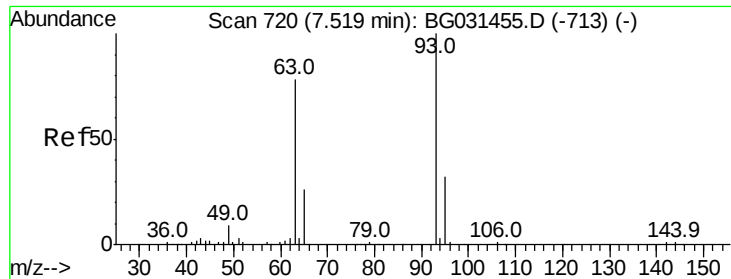
Delta R.T. 0.01 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion:	94	Resp:	209091
Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.9	51.9
66	37.9	22.2	62.2





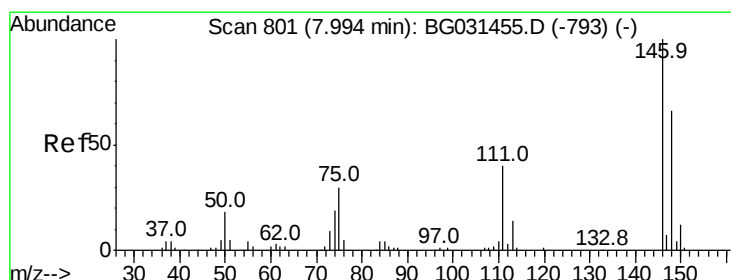
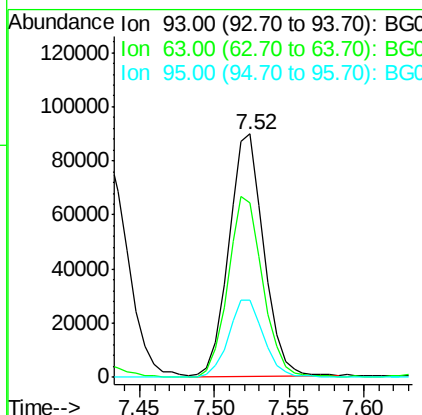
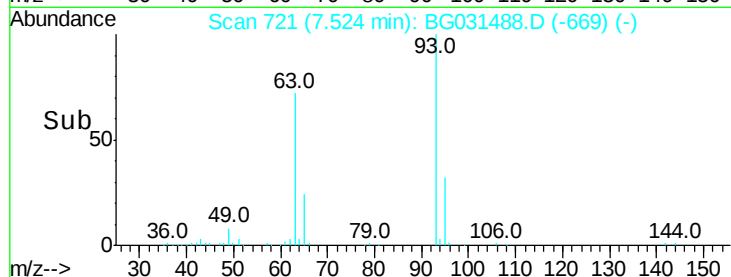
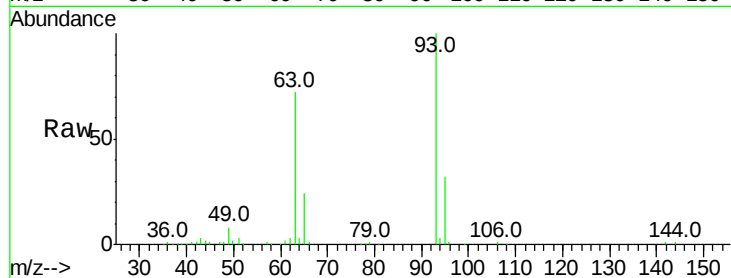
#11
bis(2-Chloroethyl)ether
Concen: 43.213 ng
RT: 7.52 min Scan# 721
Delta R.T. 0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	67.1	107.1
95	32.0	11.5	51.5

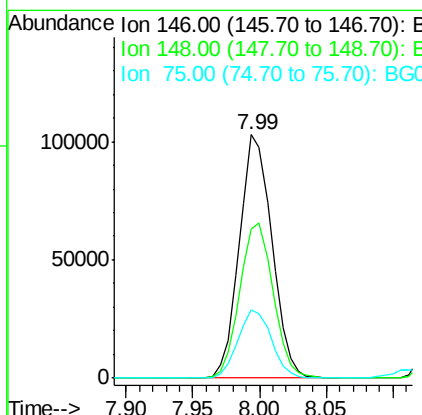
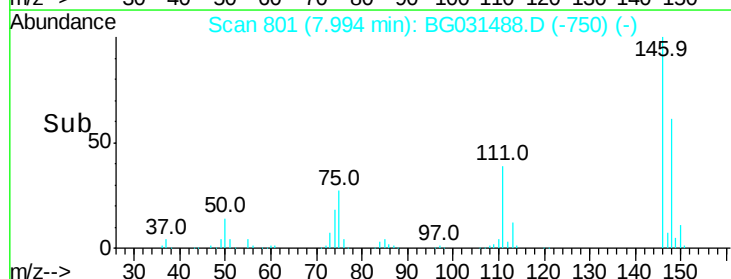
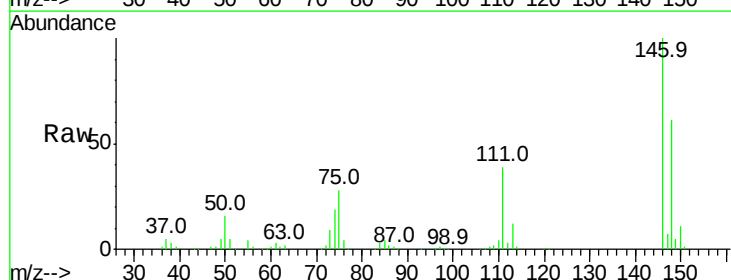
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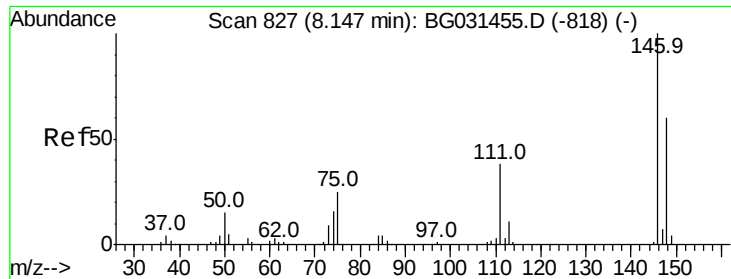
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#12
1,3-Dichlorobenzene
Concen: 45.470 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.2
75	28.1	26.6	39.8





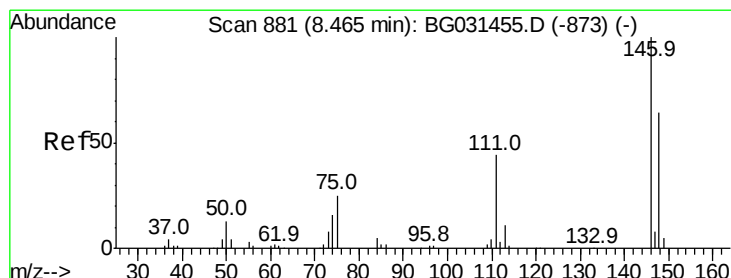
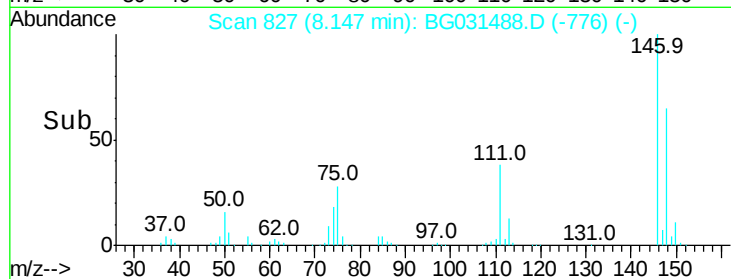
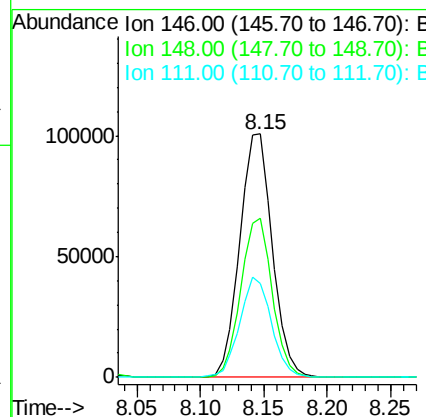
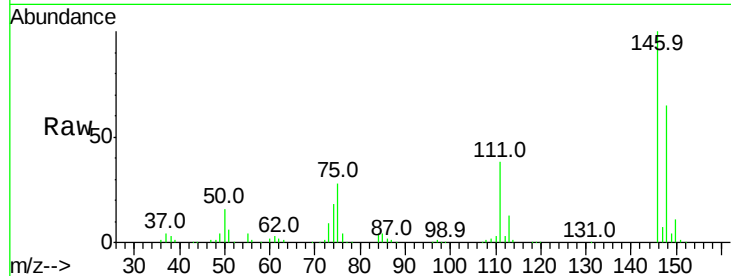
#13
 1,4-Dichlorobenzene
 Concen: 44.970 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleID :
 PB104888BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
111	38.5	35.2	52.8

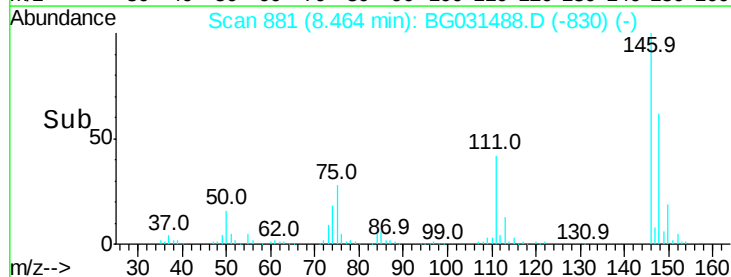
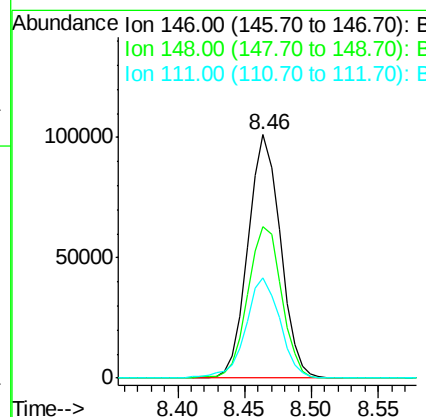
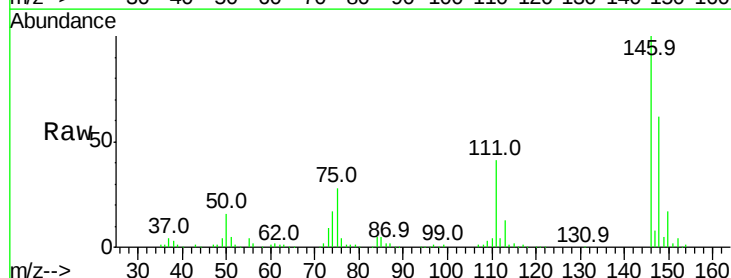
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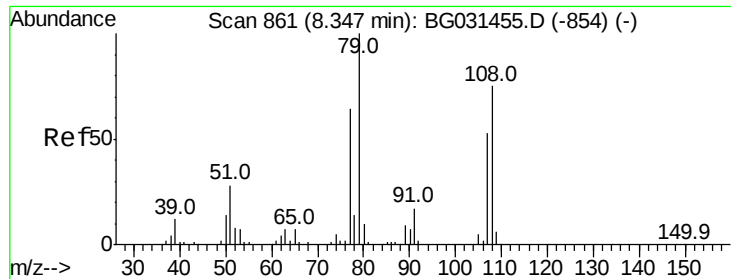
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 44.595 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	41.4	34.3	51.5





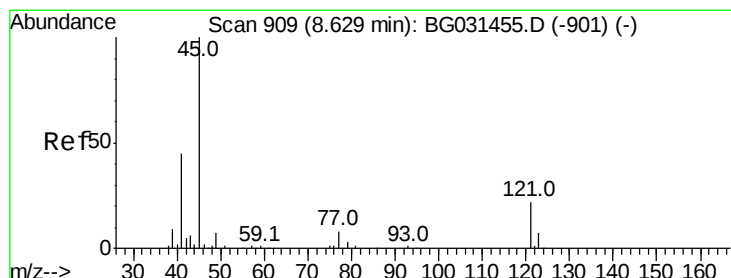
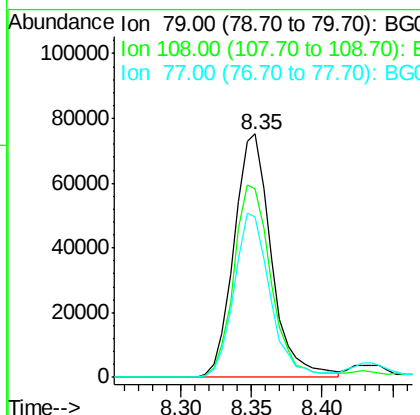
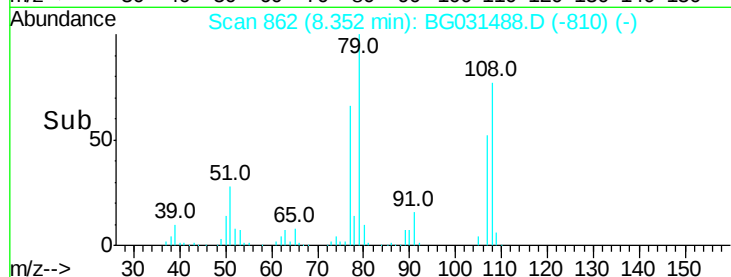
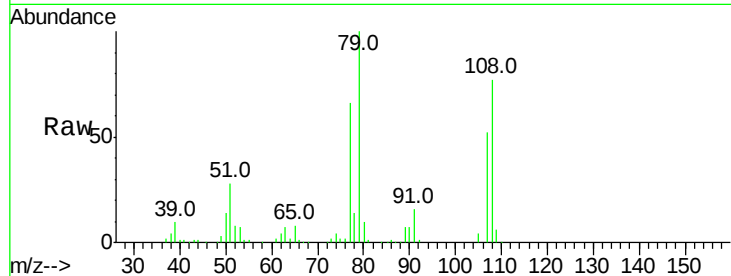
#15
Benzyl Alcohol
Concen: 44.282 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleID :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.4	57.2	85.8
77	65.8	46.1	69.1

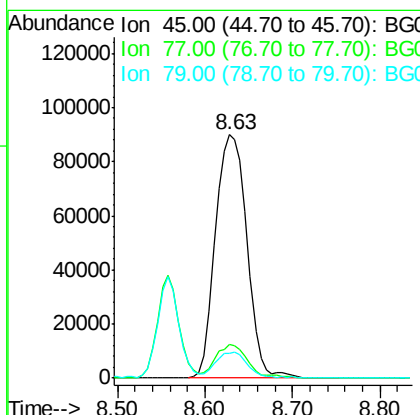
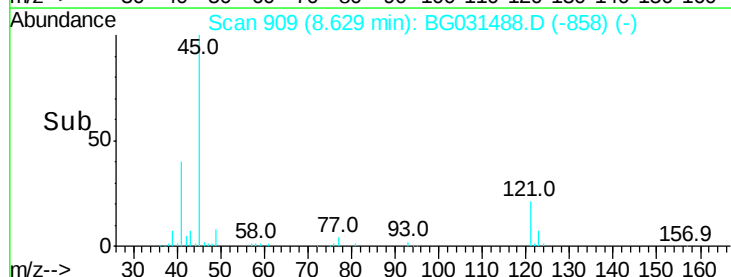
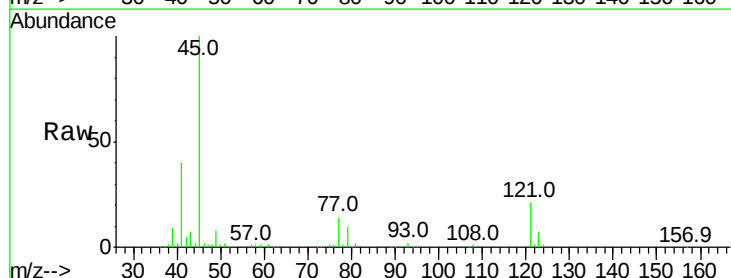
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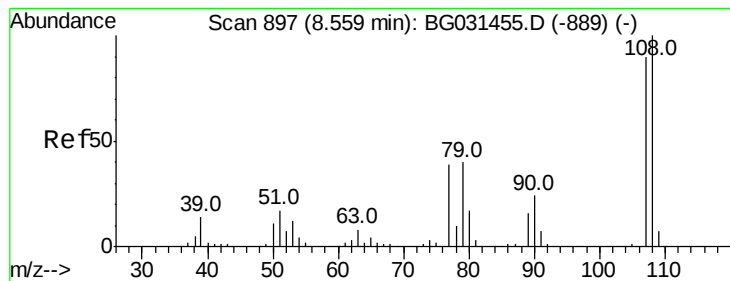
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.162 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.2
79	10.1	0.0	27.9





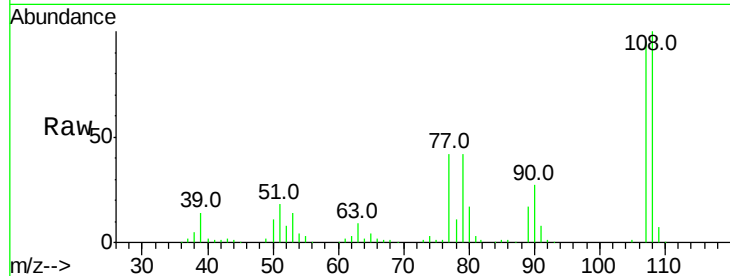
#17
2-Methylphenol
Concen: 51.314 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

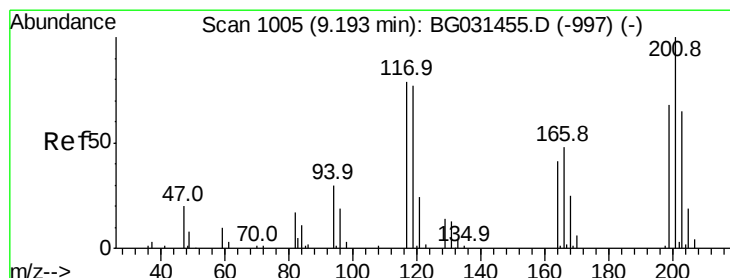
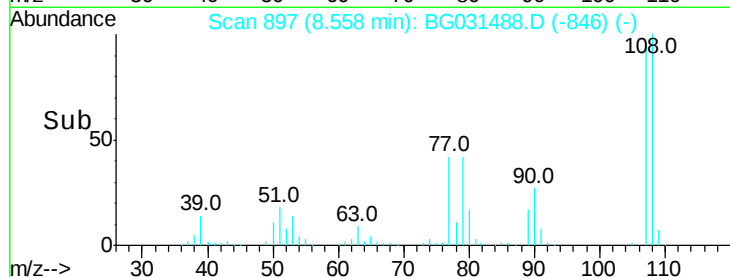
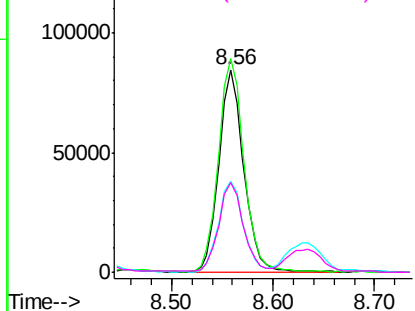
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.3	83.9	125.9	
77	44.8	37.2	55.8	
79	44.4	36.2	54.2	

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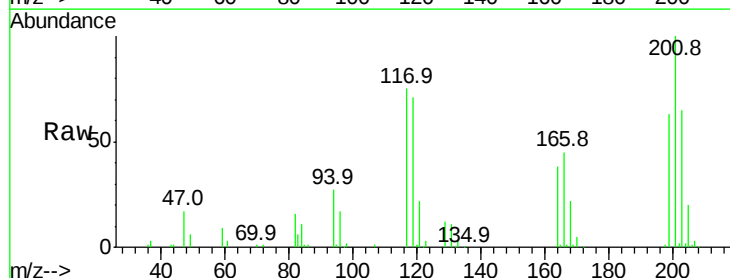


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

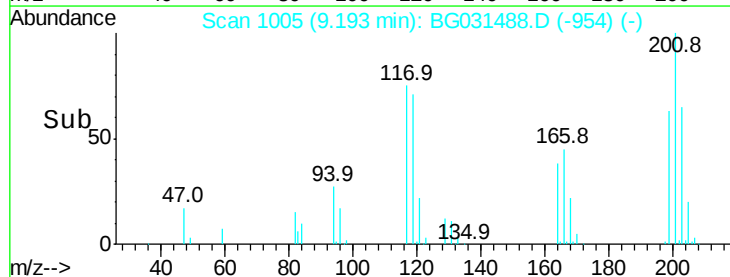
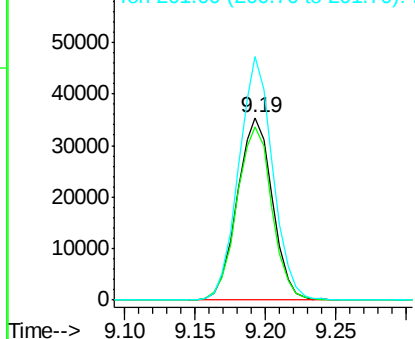


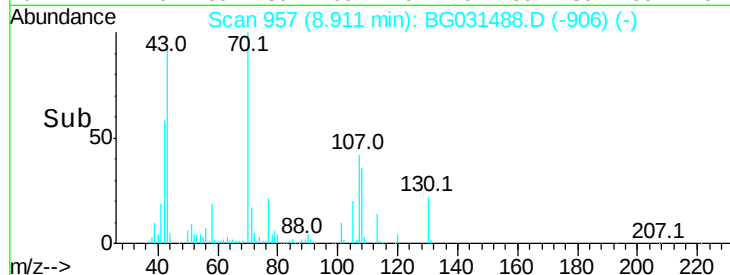
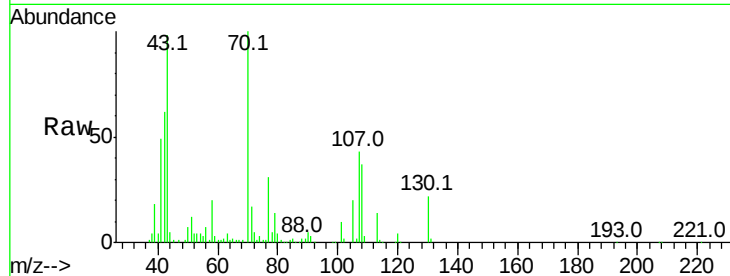
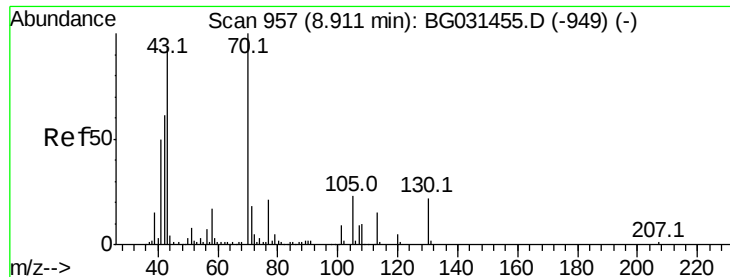
#18
Hexachloroethane
Concen: 45.666 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	76.7	115.1	
201	133.7	95.7	143.5	



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





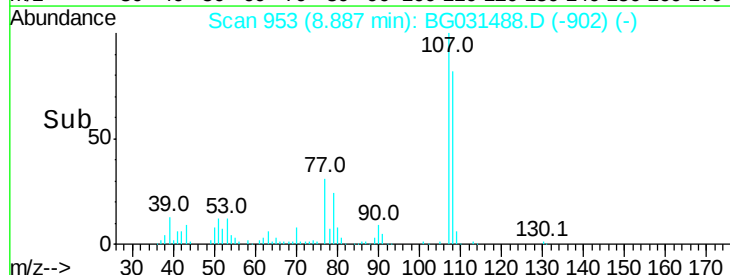
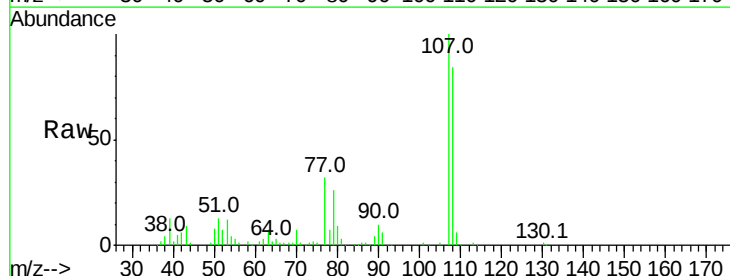
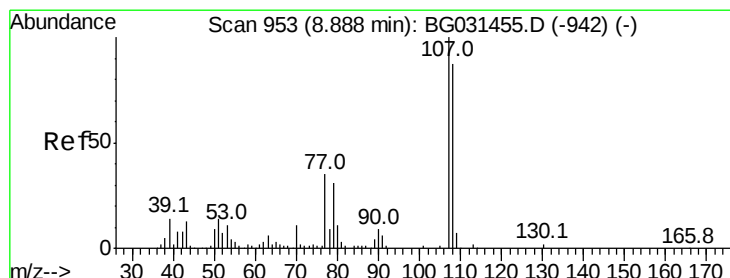
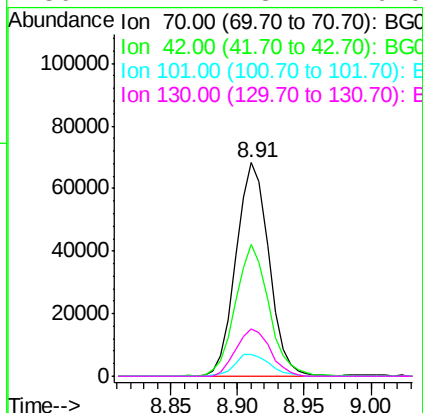
#19
n-Nitroso-di-n-propylamine
Concen: 36.939 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleID :
PB104888BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.0	49.1	73.7	
101	10.3	8.5	12.7	
130	22.1	13.4	20.0	

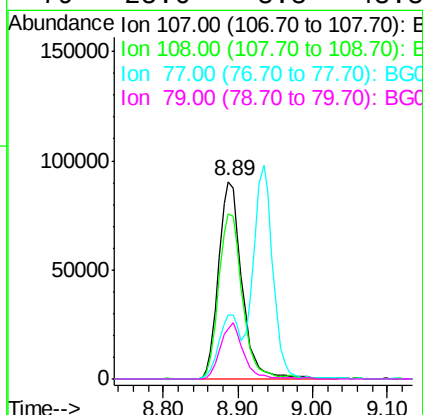
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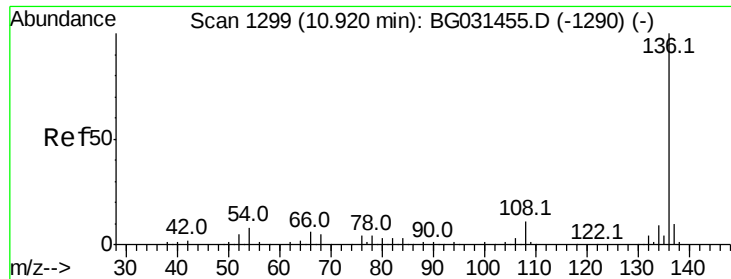
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#20
3+4-Methylphenols
Concen: 46.952 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.7	61.6	101.6	
77	32.2	13.9	53.9	
79	25.6	8.8	48.8	





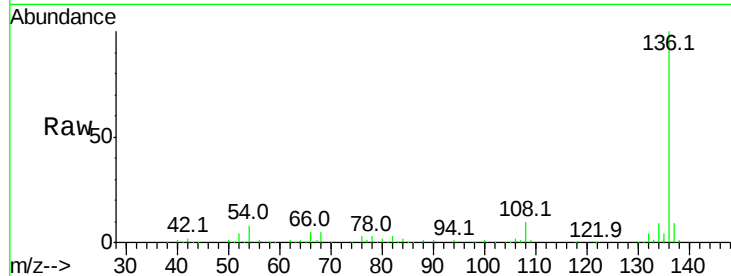
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

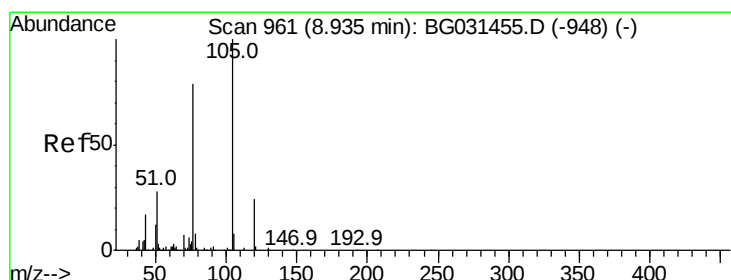
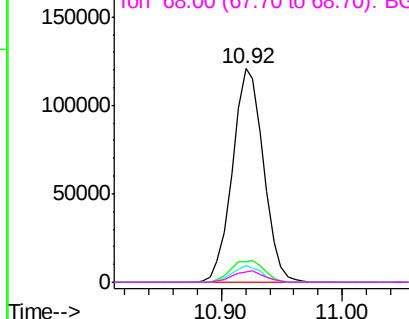
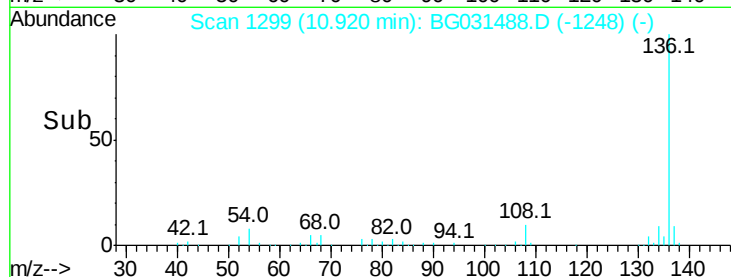
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.5	9.2	13.8
54	7.9	10.3	15.5#
68	4.7	4.5	6.7

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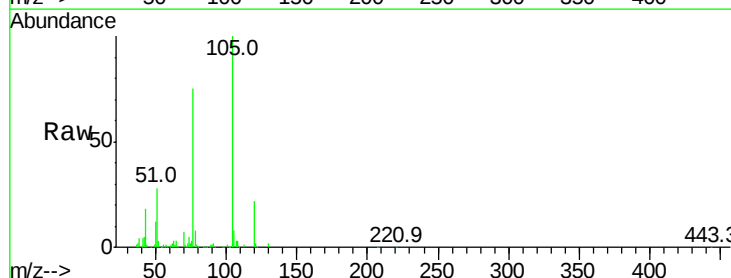


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

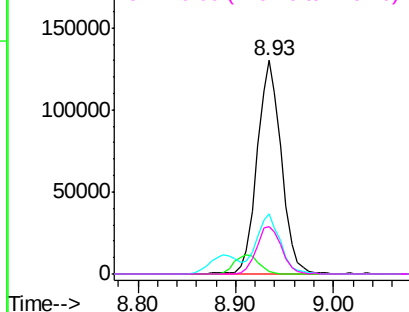
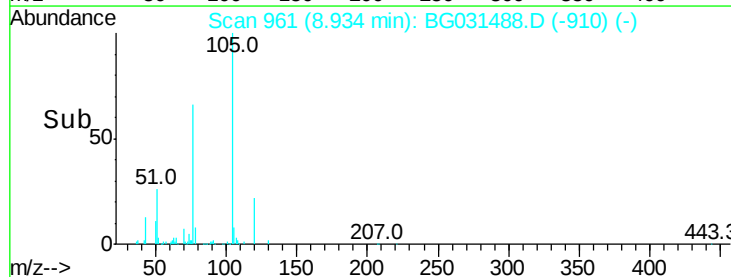


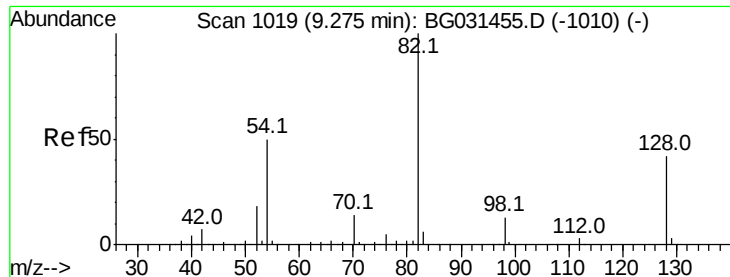
#22
Acetophenone
Concen: 43.902 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.2	3.0	4.4#
51	28.0	26.1	39.1
120	22.0	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





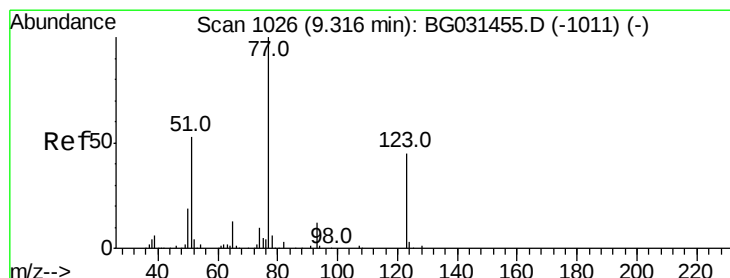
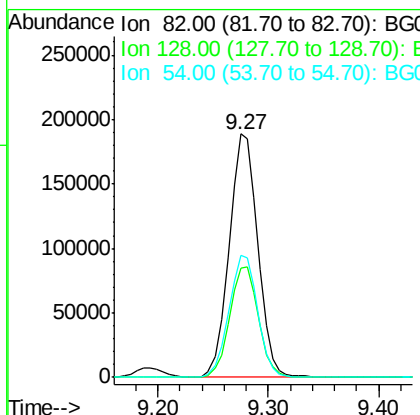
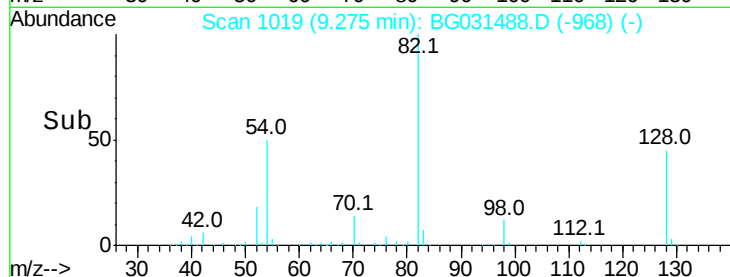
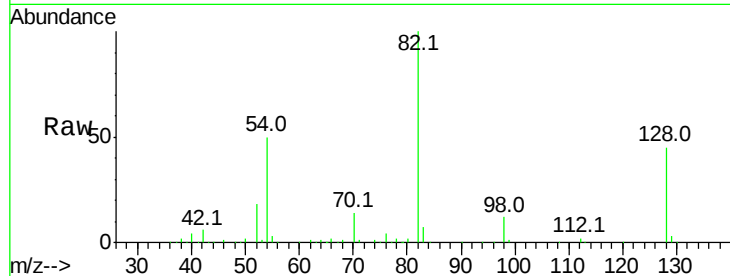
#23
 Nitrobenzene-d5
 Concen: 97.644 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	50.2	43.1	64.7

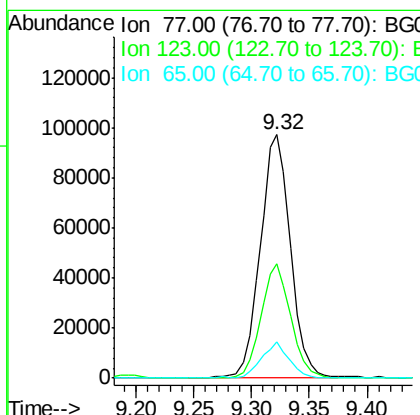
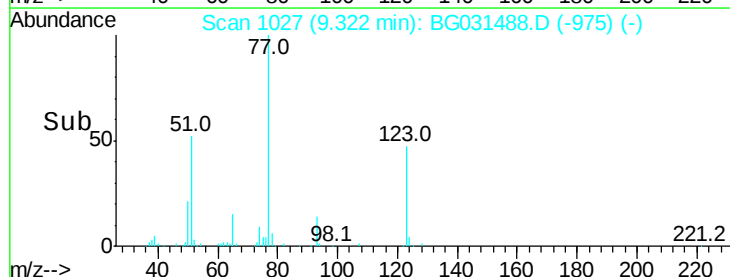
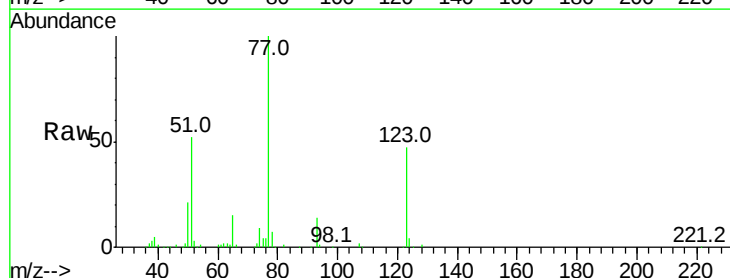
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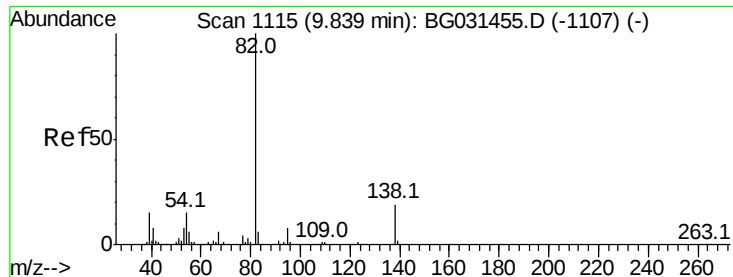
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#24
 Nitrobenzene
 Concen: 49.525 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	33.0	49.6
65	14.8	13.0	19.6





#25

Isophorone

Concen: 49.790 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

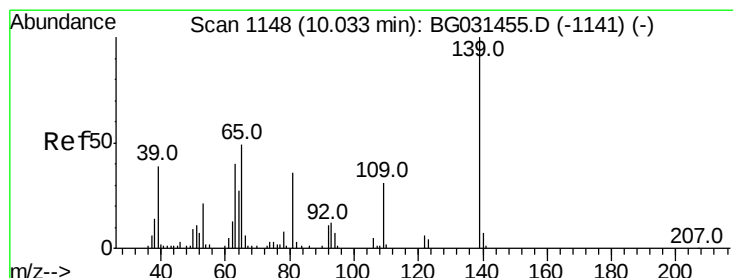
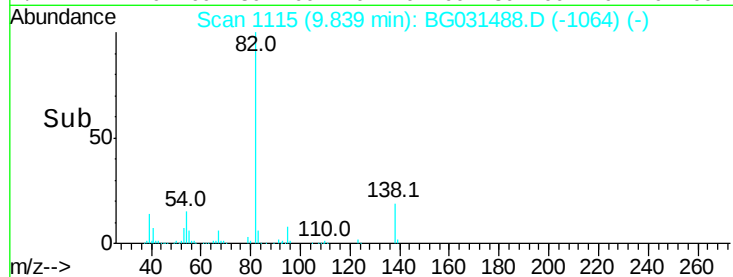
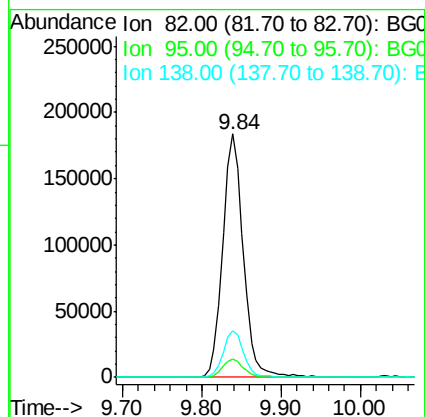
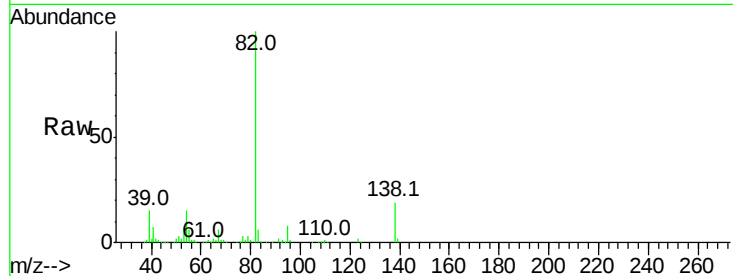
ClientSampleId :

PB104888BSD

Tot Ion	82	Resp	329525
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	19.0	12.1	18.1#

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#26

2-Nitrophenol

Concen: 52.739 ng

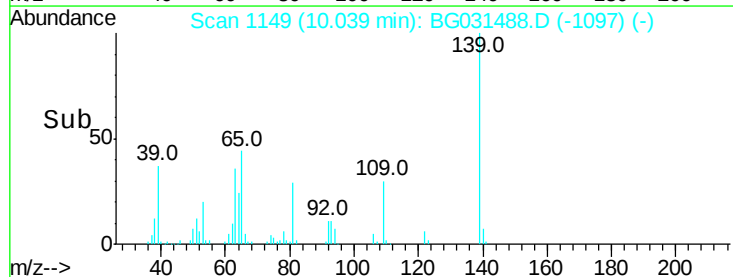
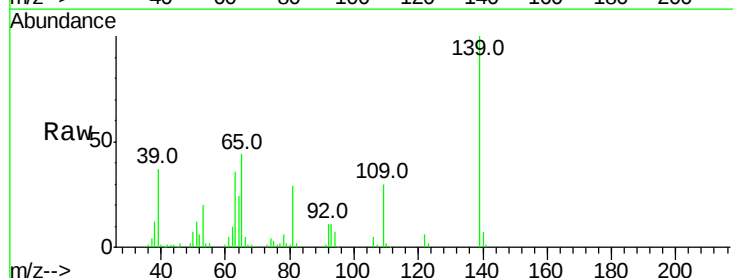
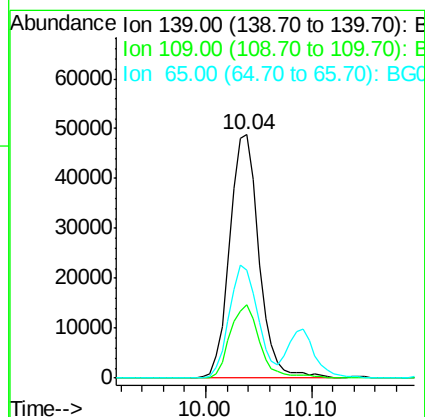
RT: 10.04 min Scan# 1149

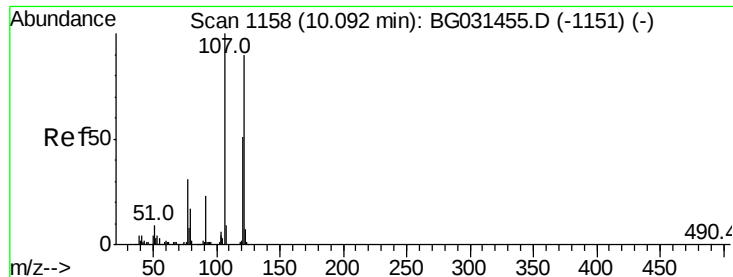
Delta R.T. 0.01 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion	139	Resp	93585
Ion Ratio	Lower	Upper	
139	100		
109	30.0	24.2	36.2
65	44.2	47.4	71.0#





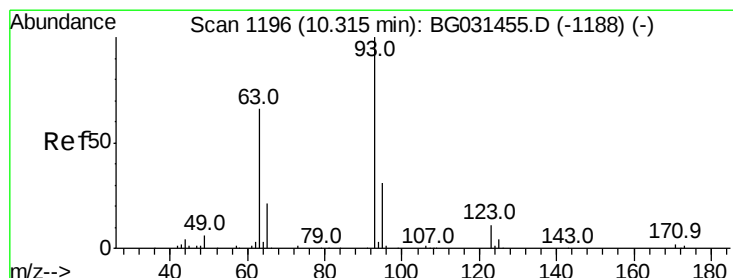
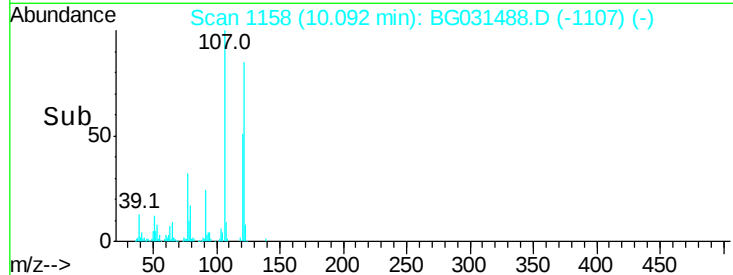
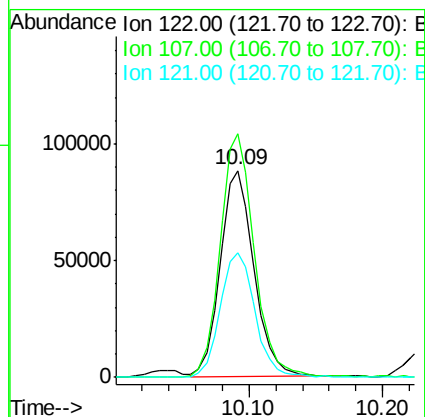
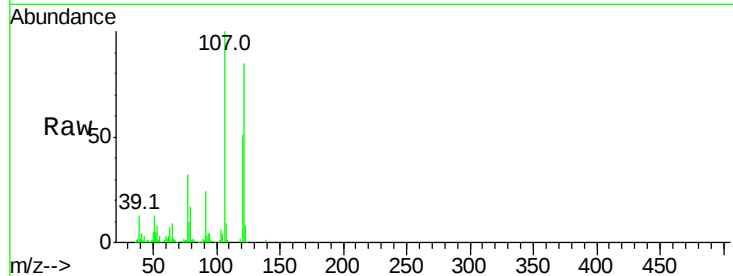
#27
2,4-Dimethylphenol
Concen: 58.034 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	100.2	150.2
121	60.0	44.4	66.6

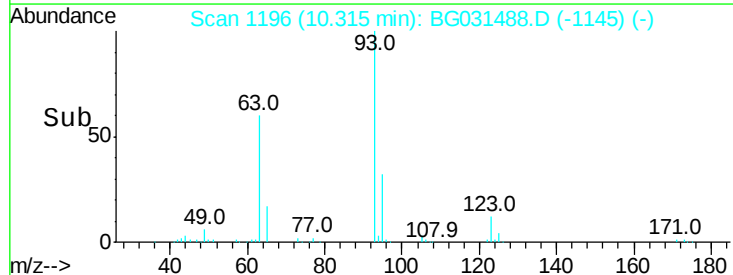
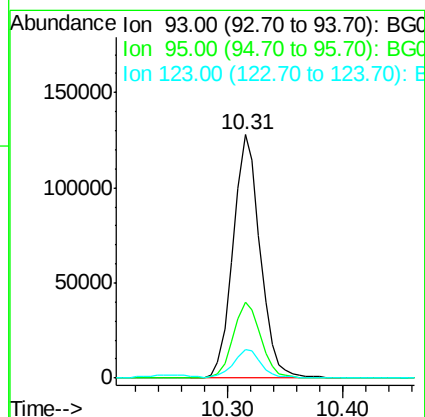
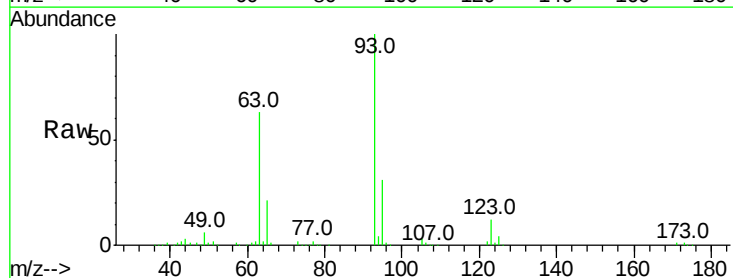
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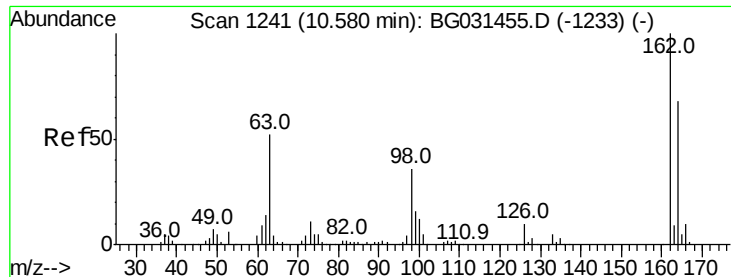
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#28
bis(2-Chloroethoxy)methane
Concen: 48.769 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	11.8	8.4	12.6





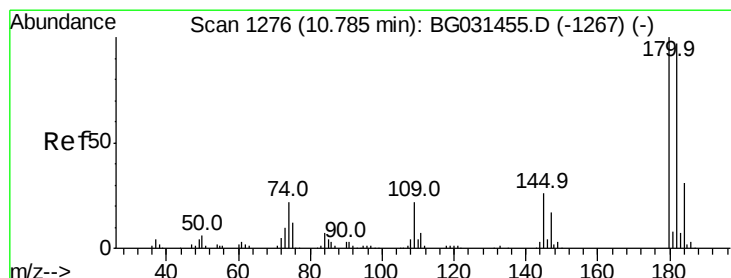
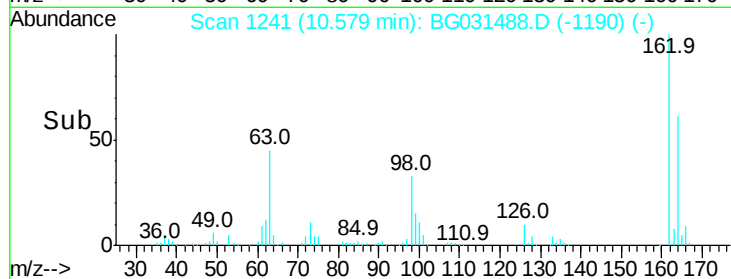
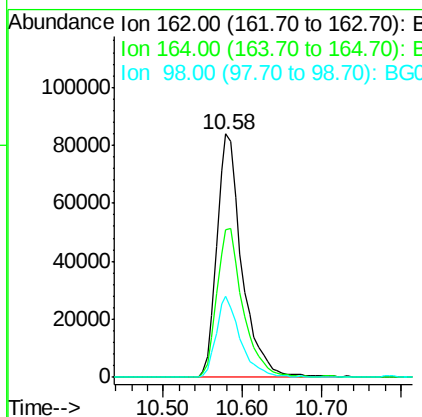
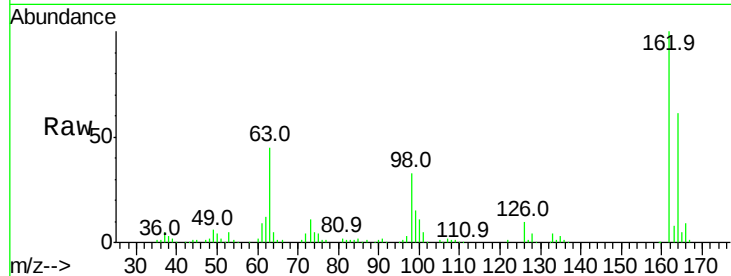
#29
 2,4-Dichlorophenol
 Concen: 57.524 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	182691		
164	60.9	48.0	88.0	
98	33.1	21.1	61.1	

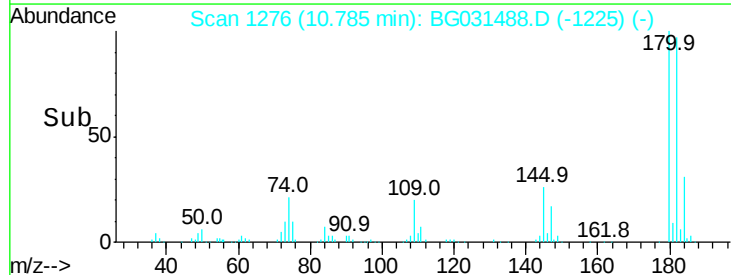
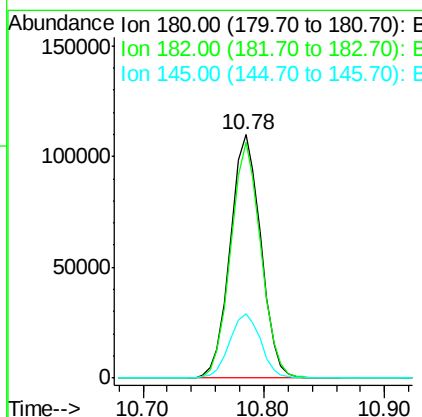
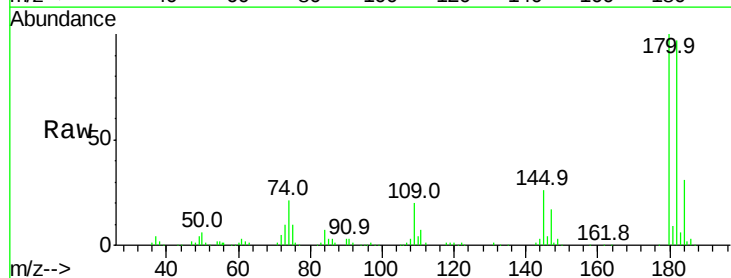
Manual Integrations
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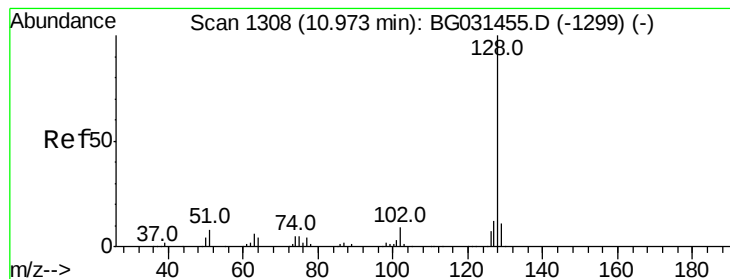
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.834 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	194054		
182	96.7	77.5	116.3	
145	26.4	23.4	35.2	





#31

Naphthalene

Concen: 46.235 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

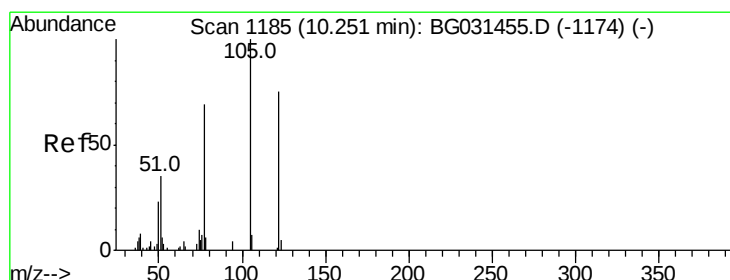
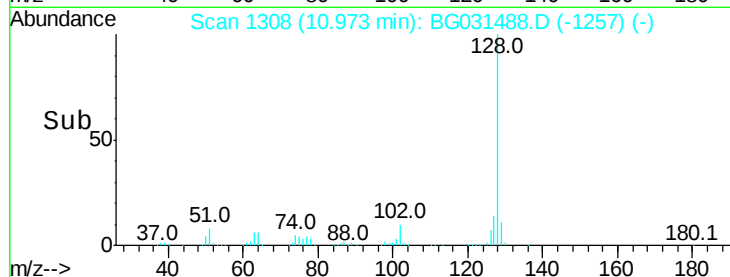
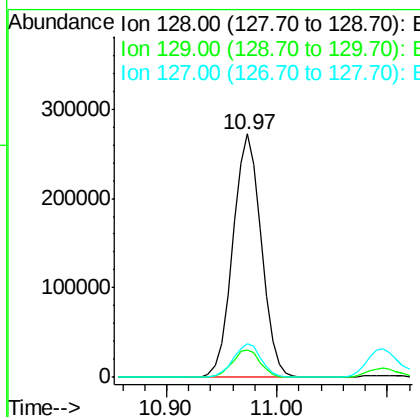
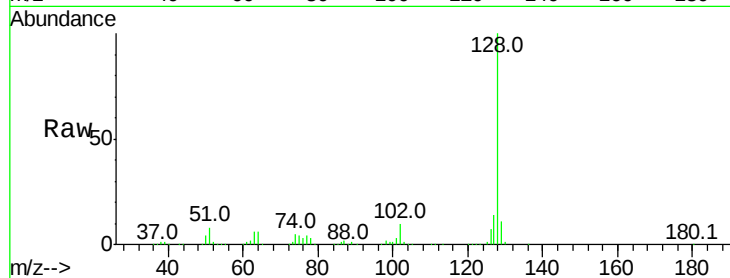
ClientSampleId :

PB104888BSD

Tot Ion:	128	Resp:	490294
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	14.1	11.6	17.4

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#32

Benzoic acid

Concen: 42.450 ng

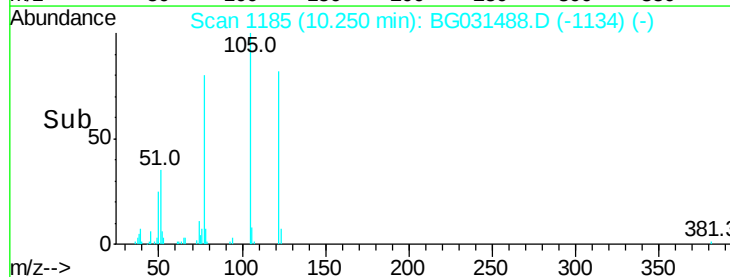
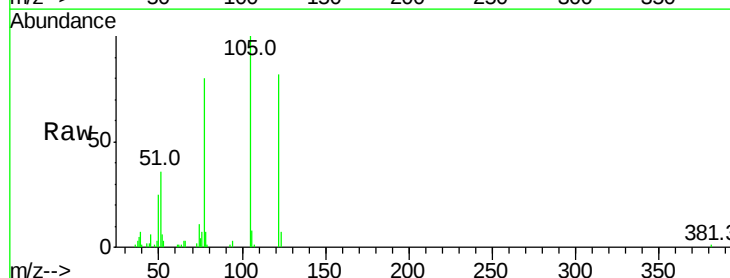
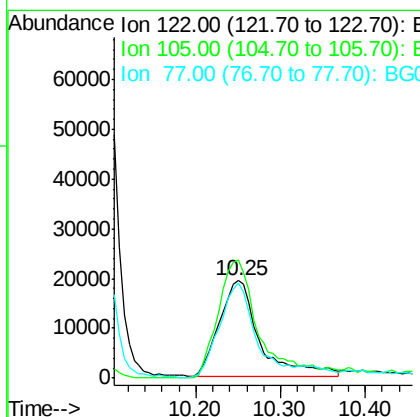
RT: 10.25 min Scan# 1185

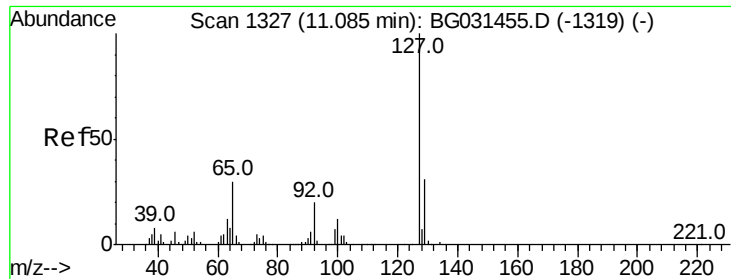
Delta R.T. 0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion:	122	Resp:	63921
Ion Ratio	Lower	Upper	
122	100		
105	122.4	123.5	163.5#
77	98.4	85.7	125.7





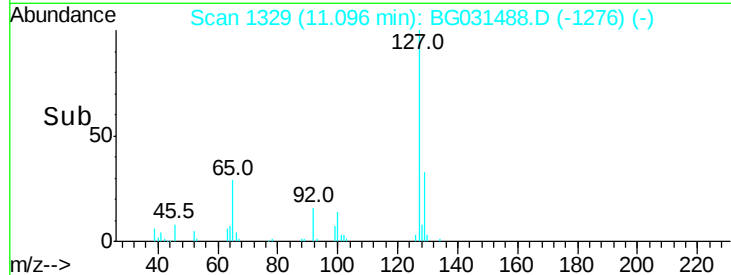
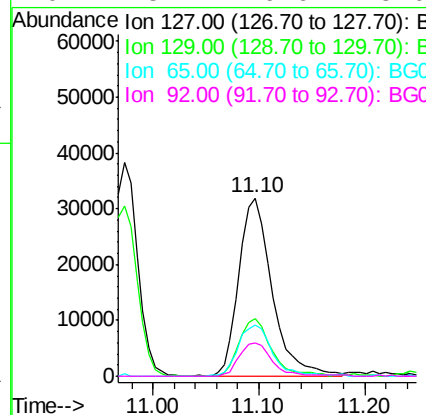
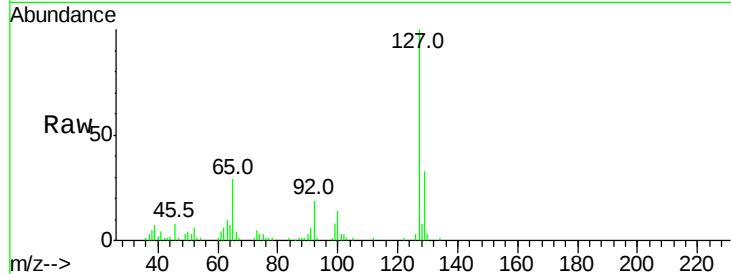
#33
4-Chloroaniline
Concen: 15.138 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	24.0	36.0		
65	28.8	27.0	40.4		
92	18.7	16.6	25.0		

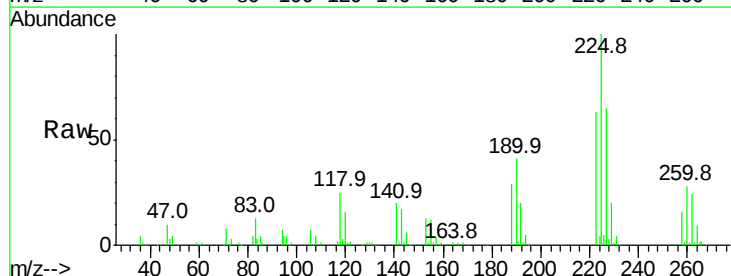
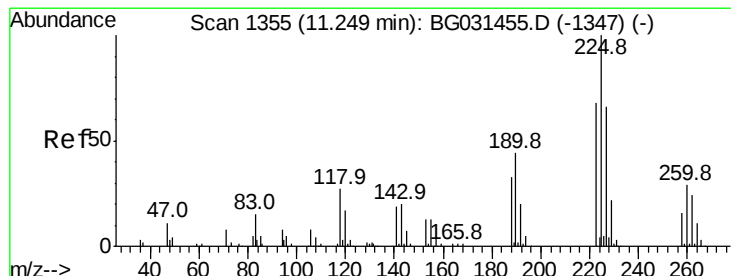
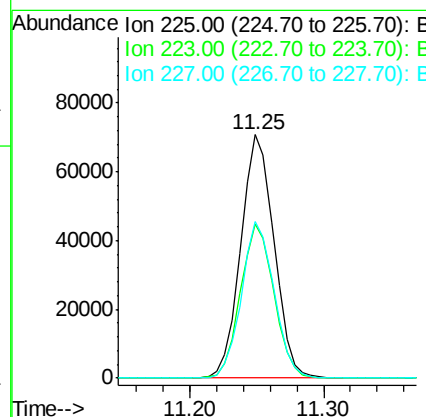
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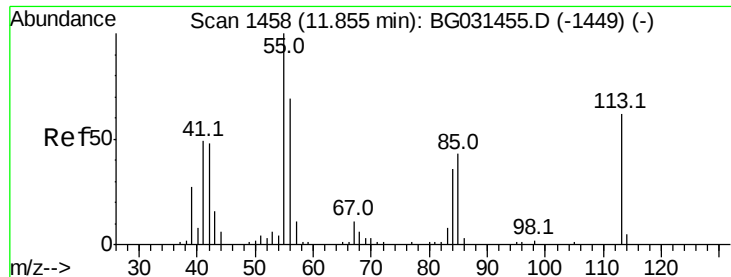
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#34
Hexachlorobutadiene
Concen: 45.298 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	49.7	74.5		
227	64.5	48.1	72.1		





#35

Caprolactam

Concen: 52.632 ng/ml

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

ClientSampleId :

PB104888BSD

Tot Ion:113 Resp: 65636

Ion Ratio Lower Upper

113 100

55 167.8 186.9 226.9#

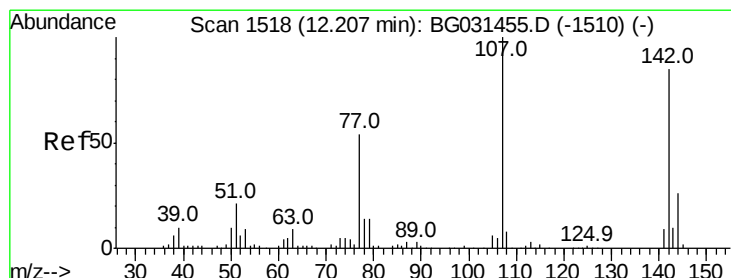
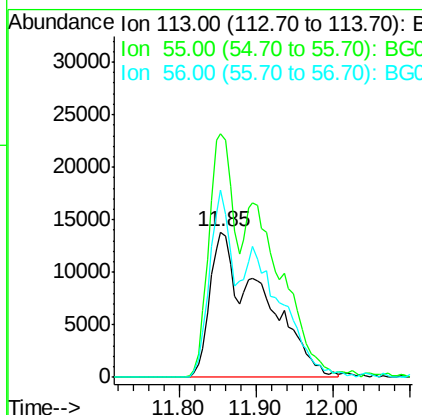
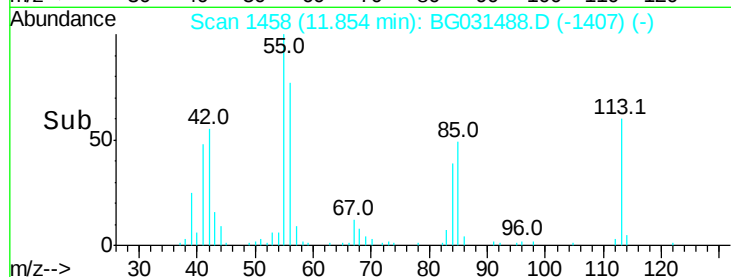
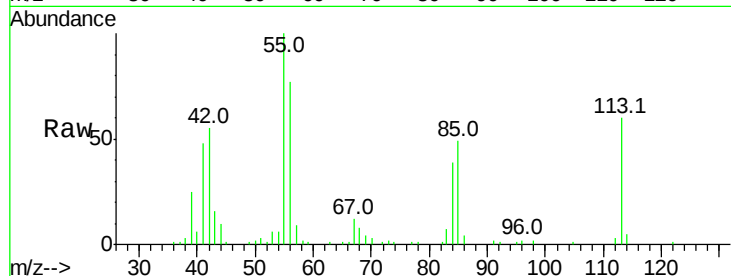
56 128.9 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 51.270 ng/ml

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

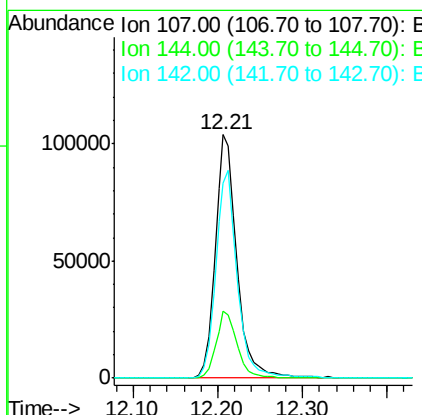
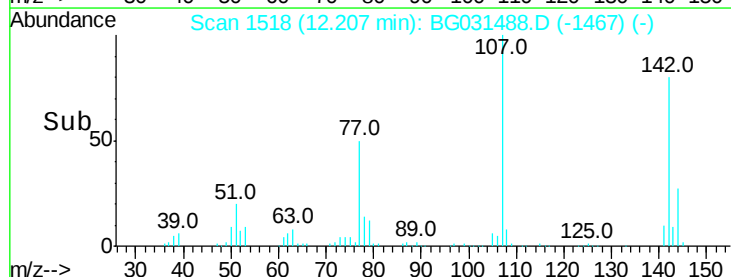
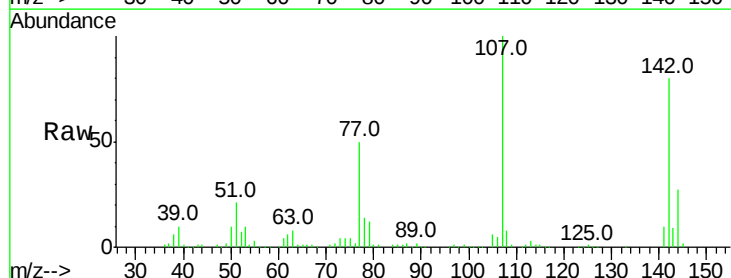
Tgt Ion:107 Resp: 185864

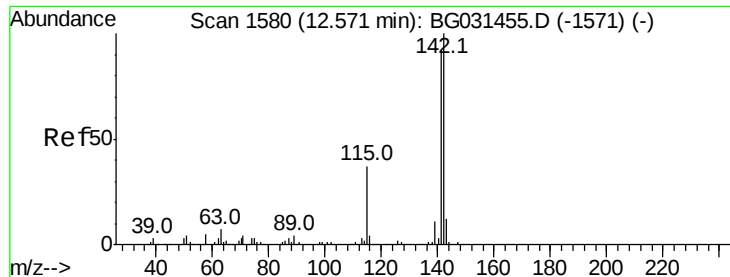
Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

142 80.0 59.0 88.4





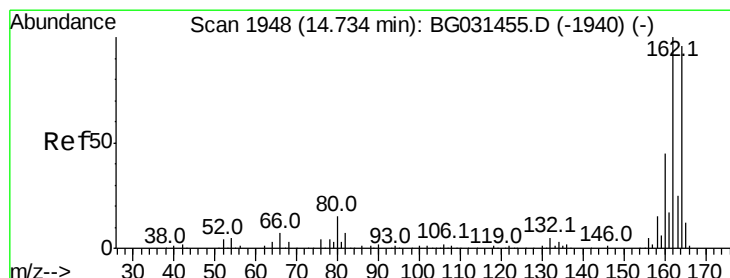
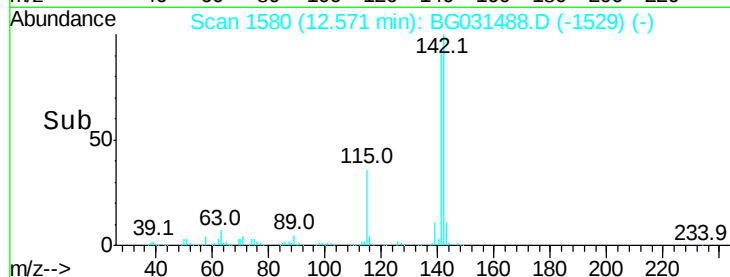
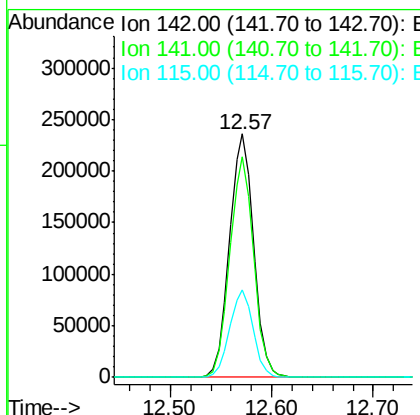
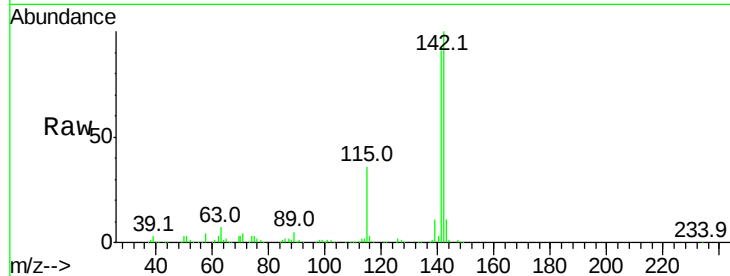
#37
2-Methylnaphthalene
Concen: 47.340 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	388694		
141	90.7	67.1	100.7	
115	36.0	30.7	46.1	

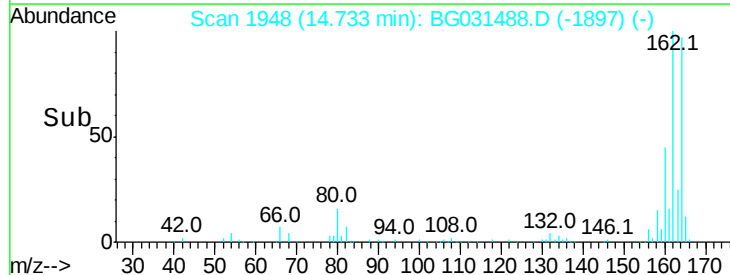
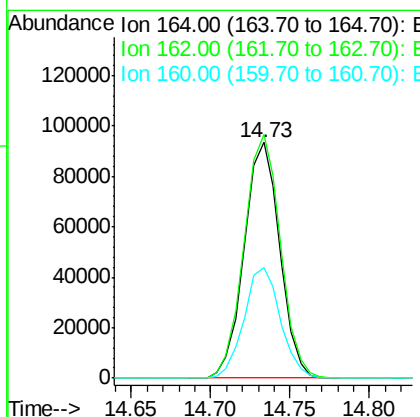
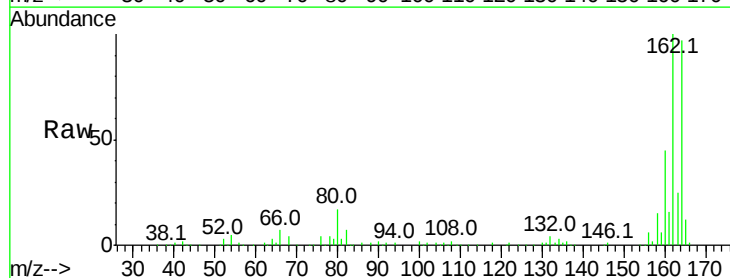
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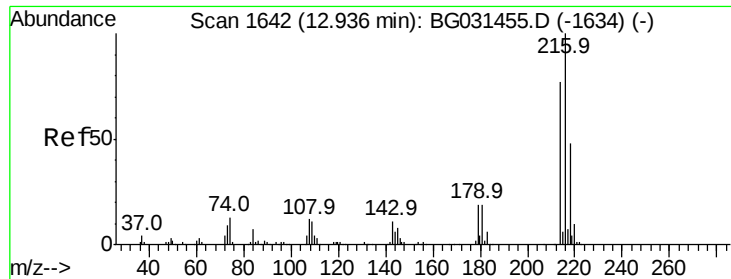
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	145269		
162	103.3	78.8	118.2	
160	46.7	35.4	53.0	





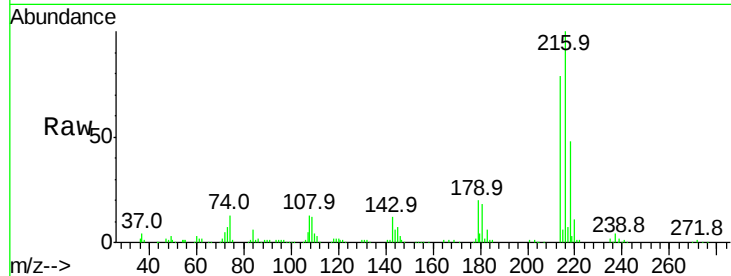
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.517 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

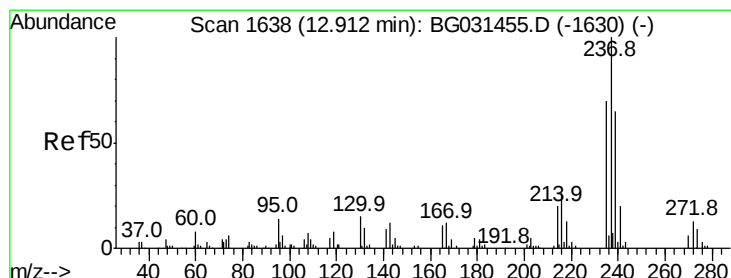
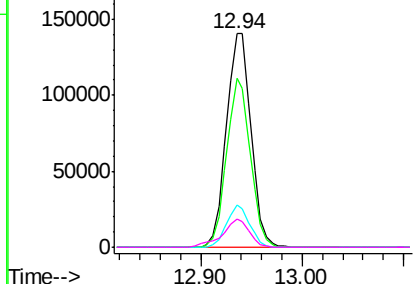
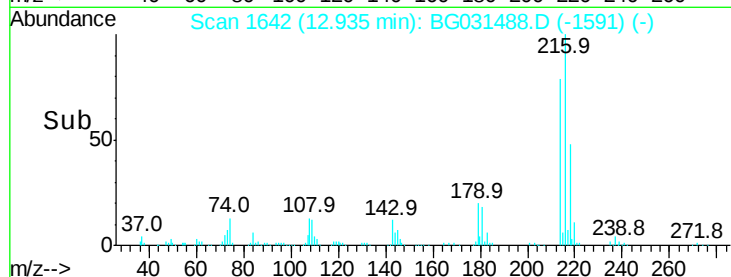
Tot Ion	Ratio	Resp	Lower	Upper
216	100	235711		
214	76.2	63.0	94.4	
179	18.7	17.0	25.6	
108	14.2	12.8	19.2	

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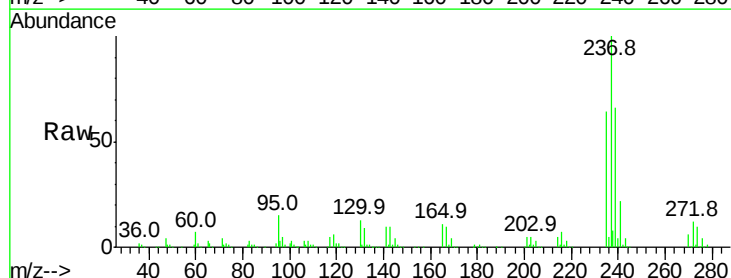


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

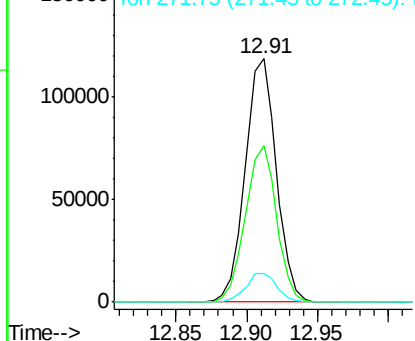
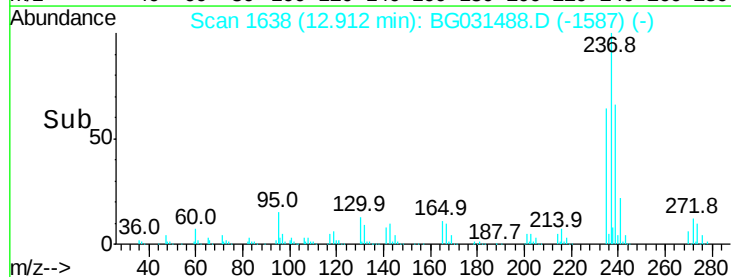


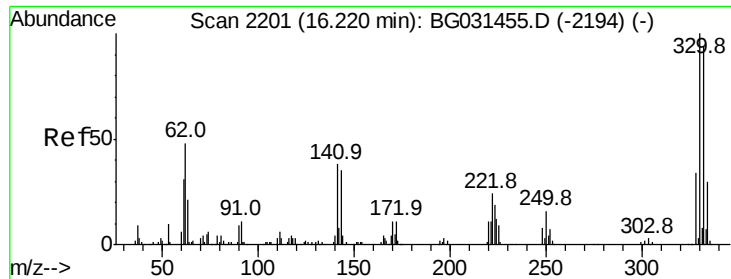
#40
 Hexachlorocyclopentadiene
 Concen: 89.059 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	183618		
235	64.5	50.4	90.4	
272	11.6	0.0	31.8	



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





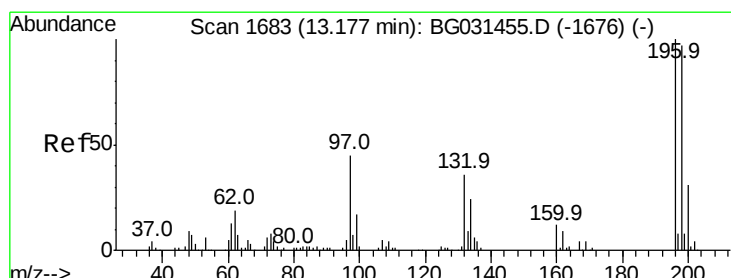
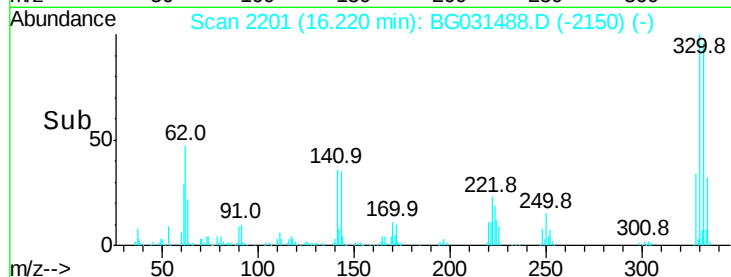
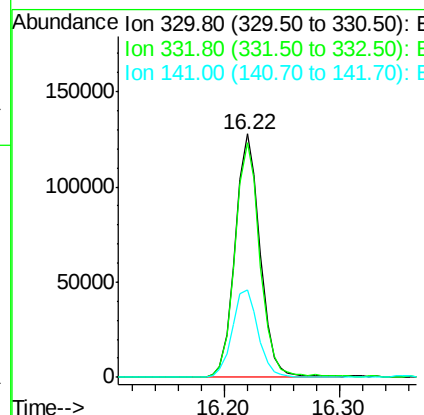
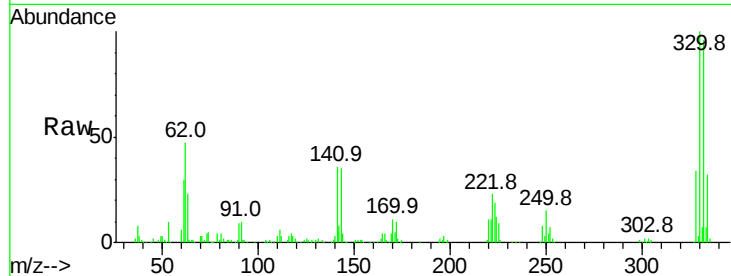
#41
 2,4,6-Tribromophenol
 Concen: 112.294 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	191111		
332	97.1	77.0	115.6	
141	37.3	25.2	37.8	

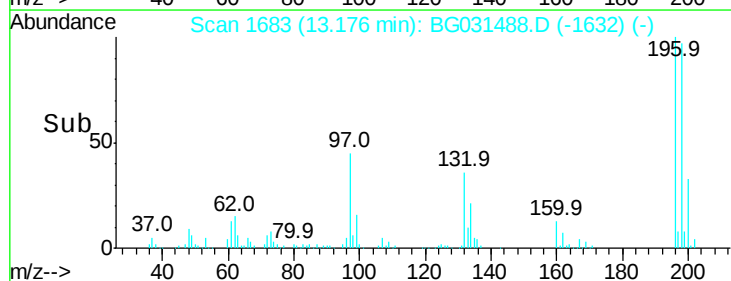
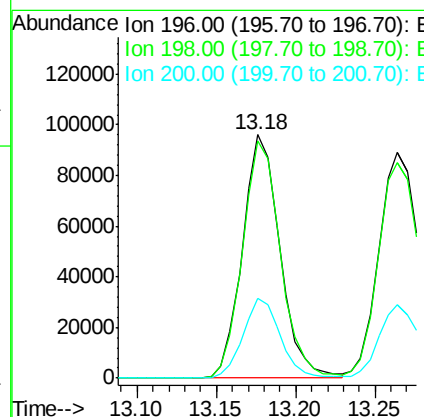
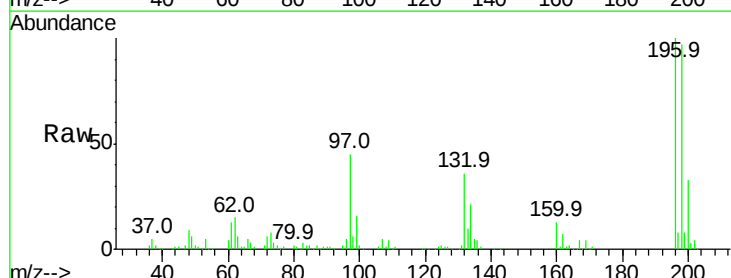
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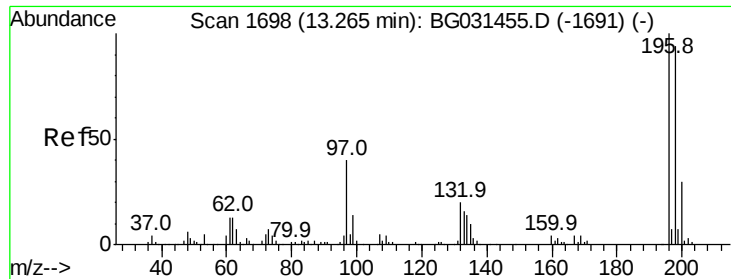
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#42
 2,4,6-Trichlorophenol
 Concen: 54.343 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157631		
198	97.2	78.2	117.2	
200	32.7	24.6	36.8	





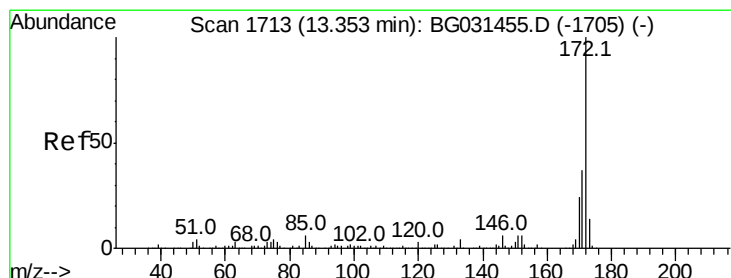
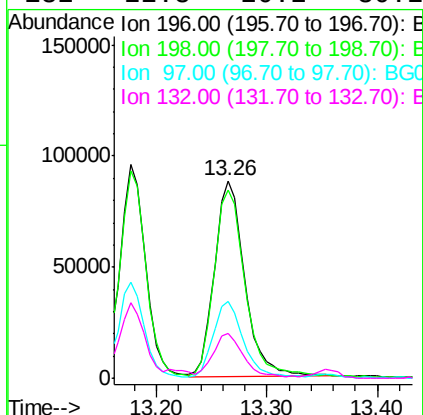
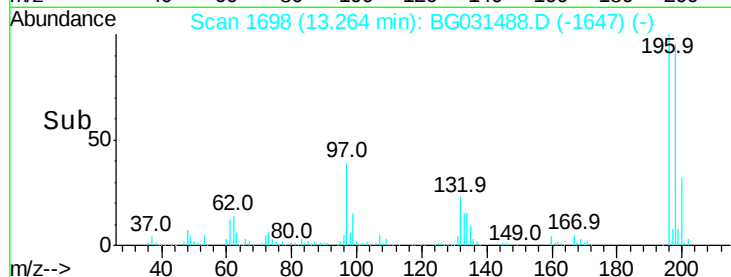
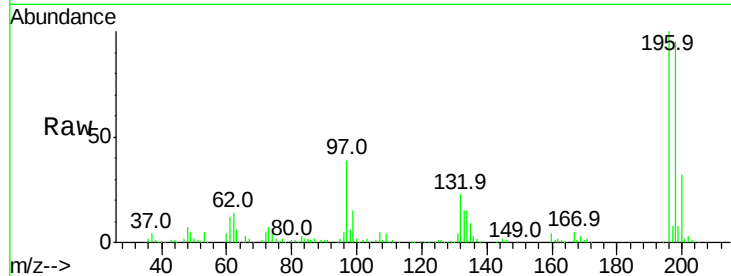
#43
 2,4,5-Trichlorophenol
 Concen: 54.136 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	169154		
198	95.4	76.2	114.4	
97	39.2	38.7	58.1	
132	22.8	20.2	30.2	

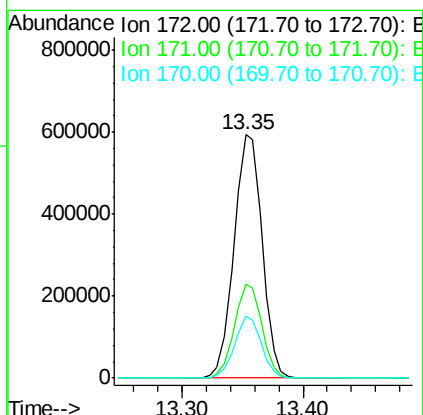
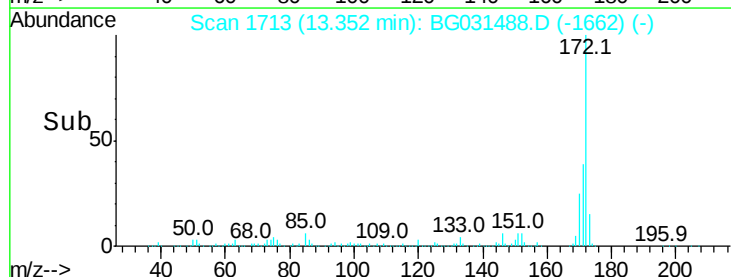
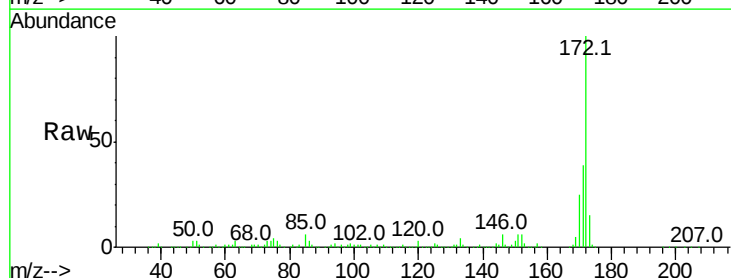
Manual Integrations
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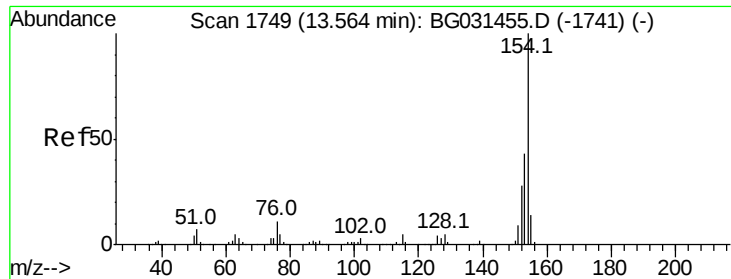
Sohil
 12/13/2017 12:03:24 PM



#44
 2-Fluorobiphenyl
 Concen: 97.283 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	962767		
171	38.6	30.0	45.0	
170	25.3	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 42.542 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

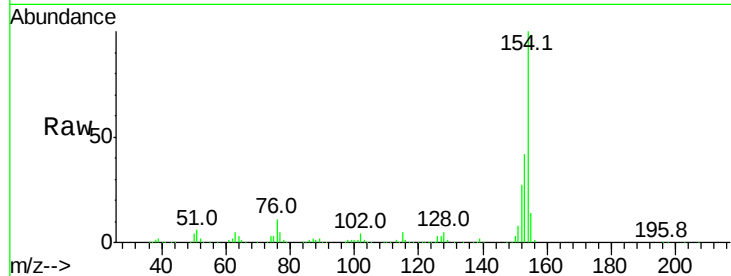
ClientSampleId :

PB104888BSD

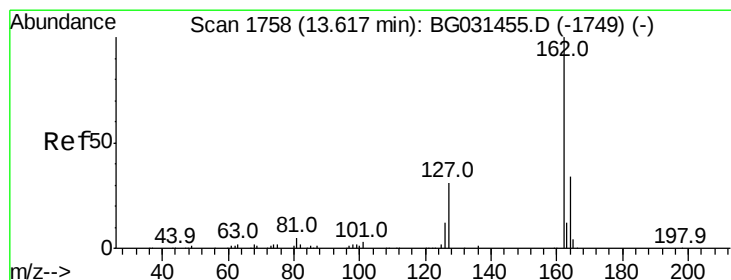
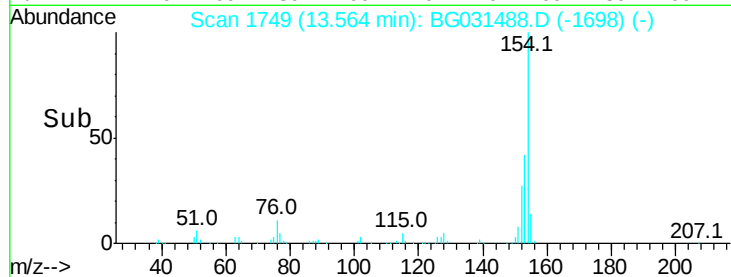
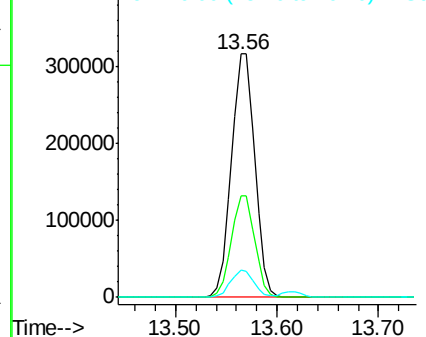
Tot Ion:	154	Resp:	507588
Ion Ratio	Lower	Upper	
154	100		
153	41.9	19.8	59.8
76	11.1	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 48.878 ng

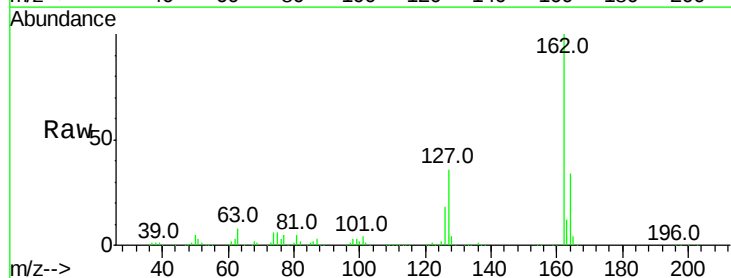
RT: 13.62 min Scan# 1758

Delta R.T. -0.00 min

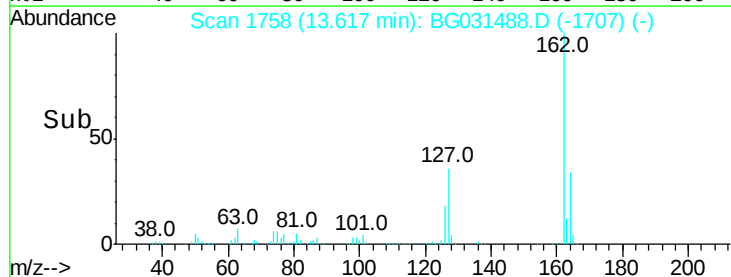
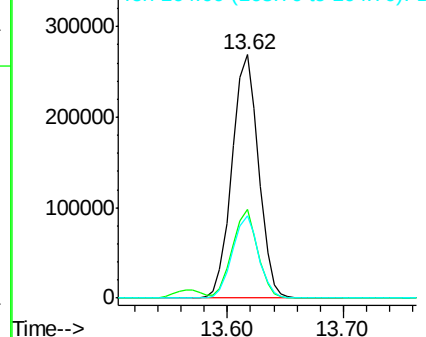
Lab File: BG031488.D

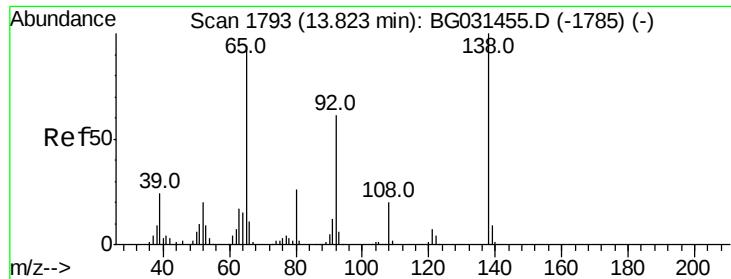
Acq: 12 Dec 2017 12:37

Tgt Ion:	162	Resp:	426841
Ion Ratio	Lower	Upper	
162	100		
127	36.3	30.7	46.1
164	33.7	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





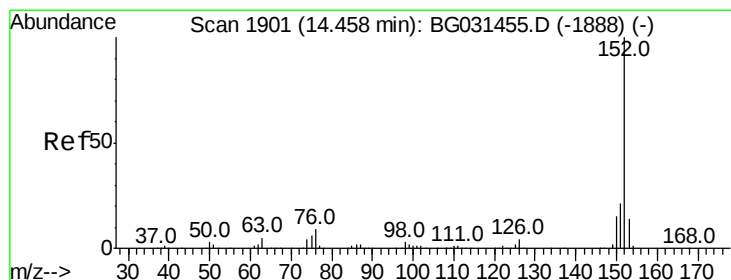
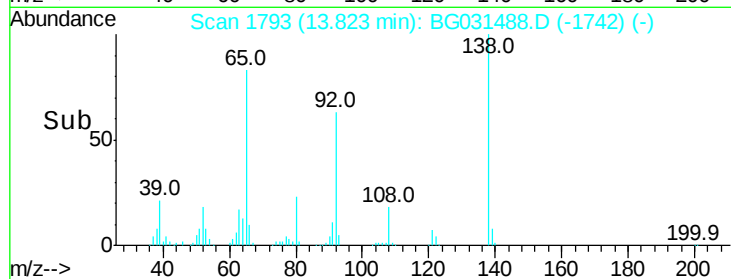
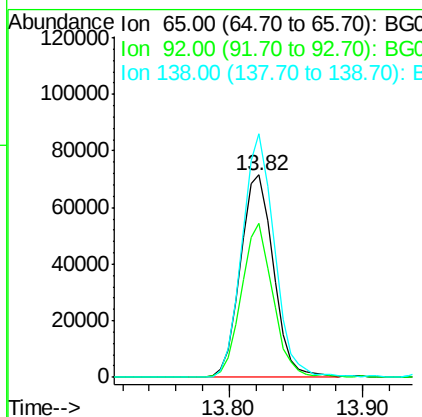
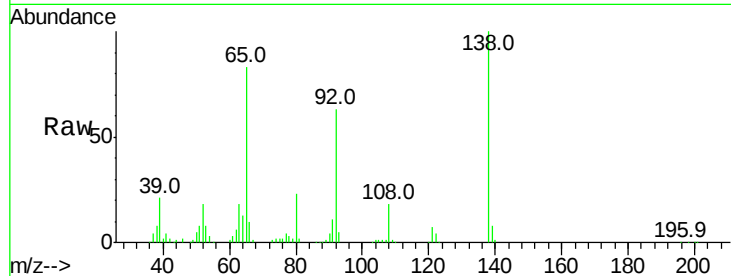
#47
2-Nitroaniline
Concen: 49.965 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	54.6	82.0
138	120.2	72.9	109.3

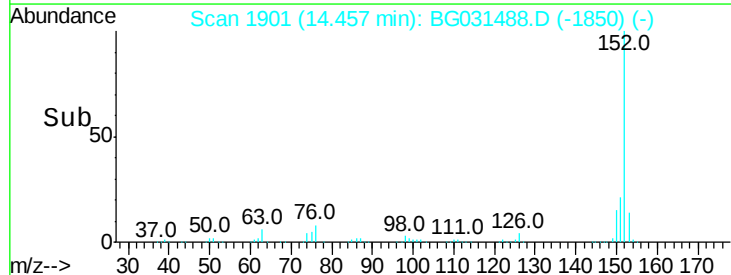
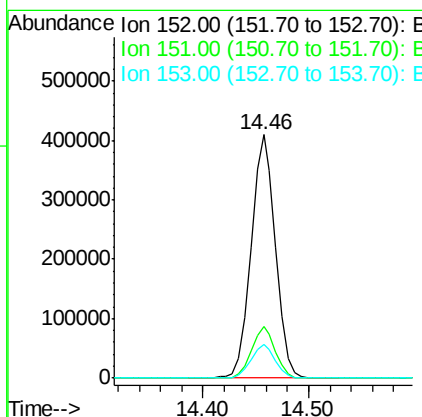
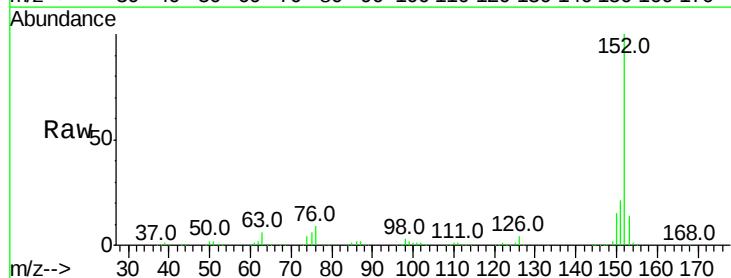
Manual Integrations
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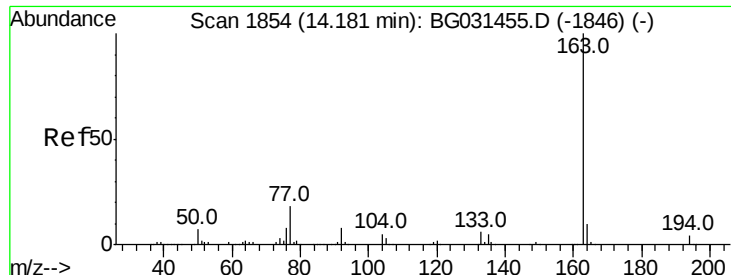
Sohil
12/13/2017 12:03:24 PM



#48
Acenaphthylene
Concen: 46.442 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.6	10.2	15.4





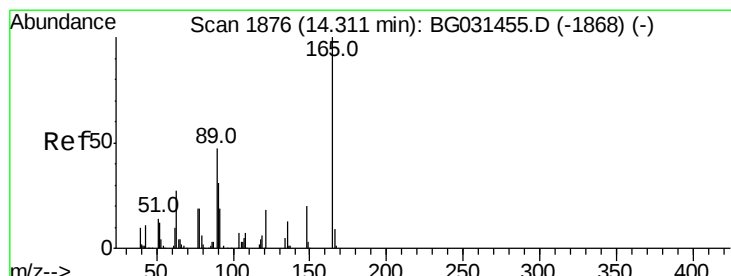
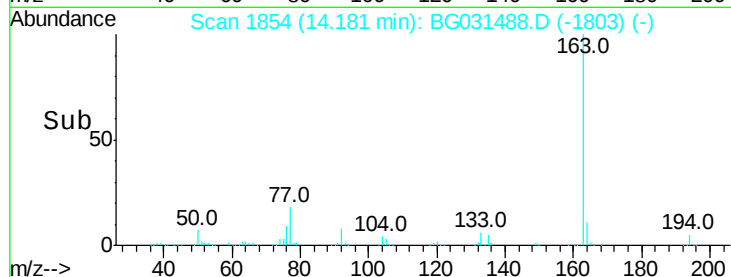
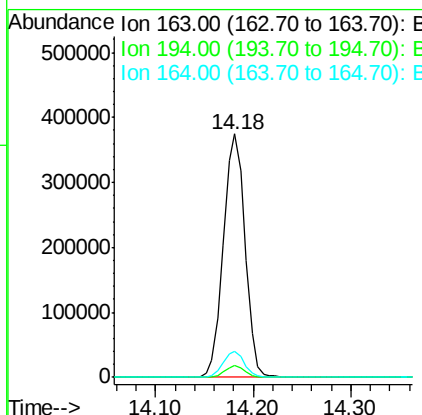
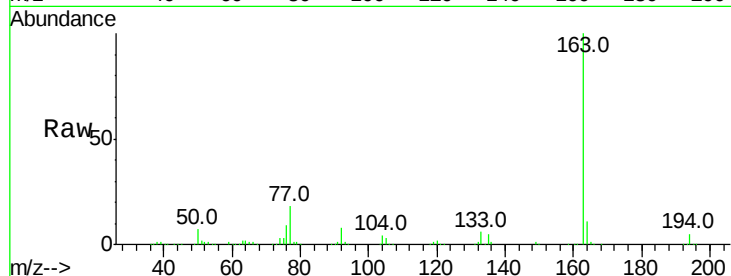
#49
Dimethylphthalate
Concen: 47.760 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	574393		
194	4.9		3.4	5.2
164	10.7		8.2	12.4

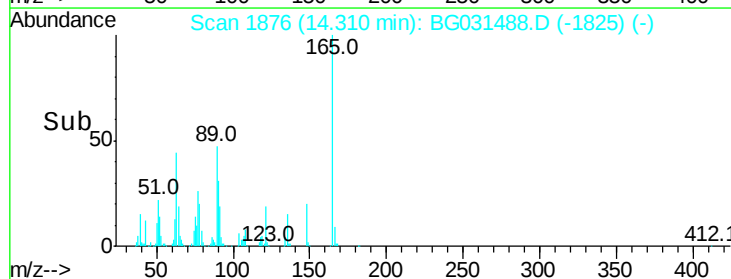
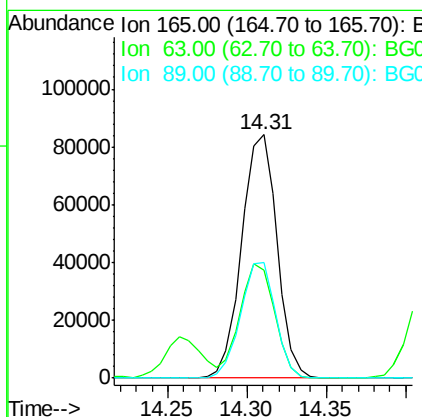
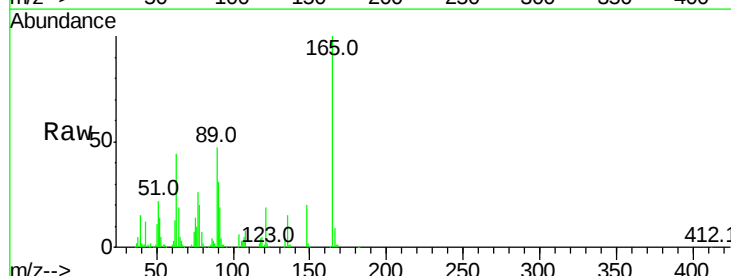
Manual Integrations
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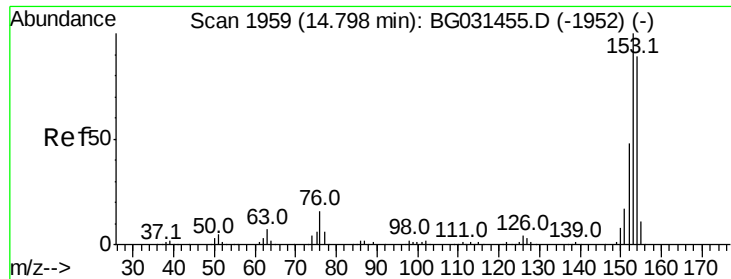
Sohil
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#50
2,6-Dinitrotoluene
Concen: 50.522 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129875		
63	44.3		52.7	79.1#
89	47.4		49.2	73.8#





#51

Acenaphthene

Concen: 45.635 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

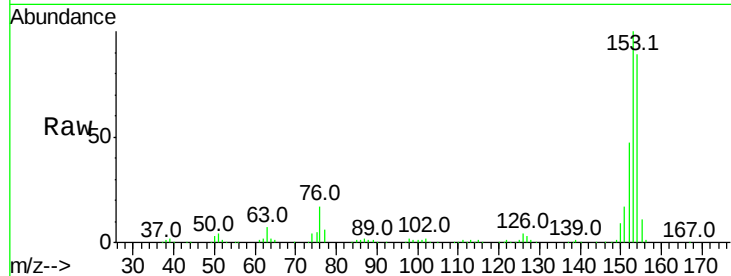
ClientSampleId :

PB104888BSD

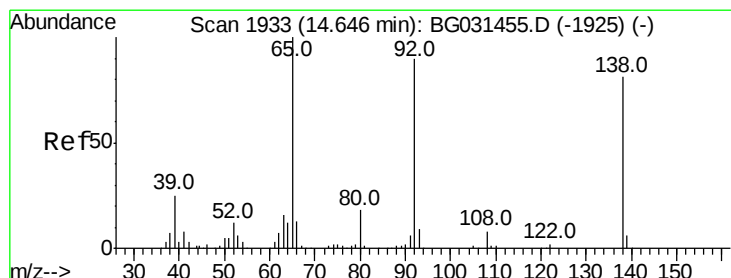
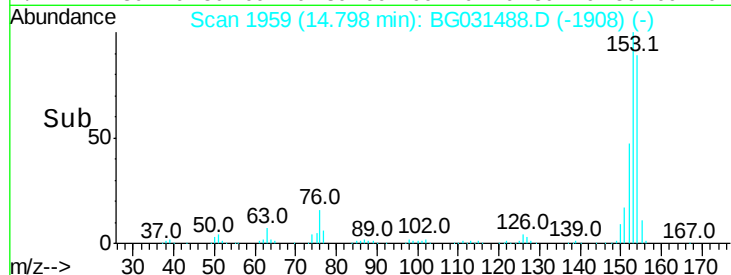
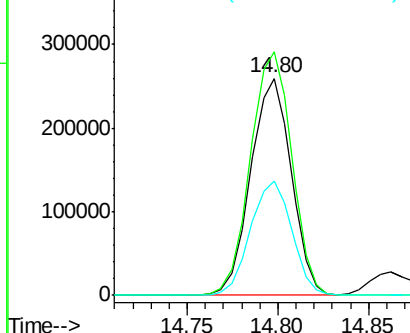
Tot Ion:	154	Resp:	405471
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.4	135.6
152	52.5	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.672 ng

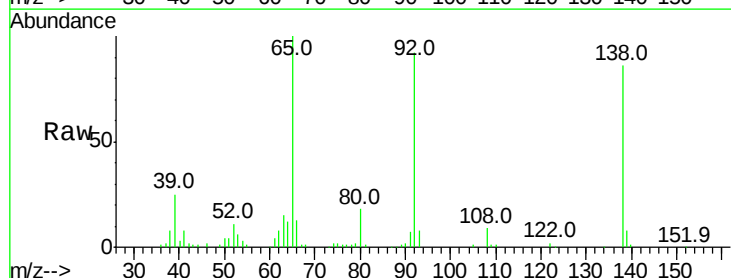
RT: 14.65 min Scan# 1933

Delta R.T. -0.00 min

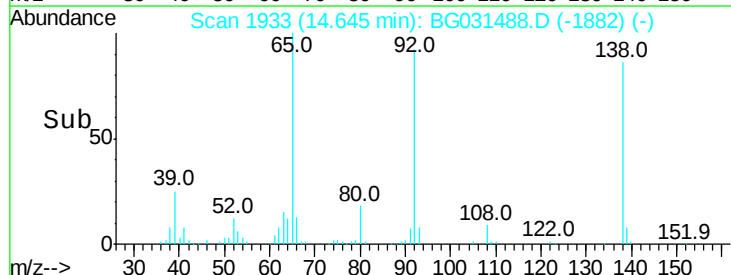
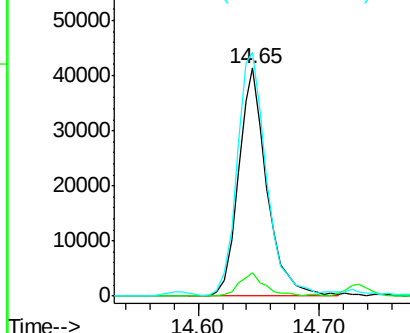
Lab File: BG031488.D

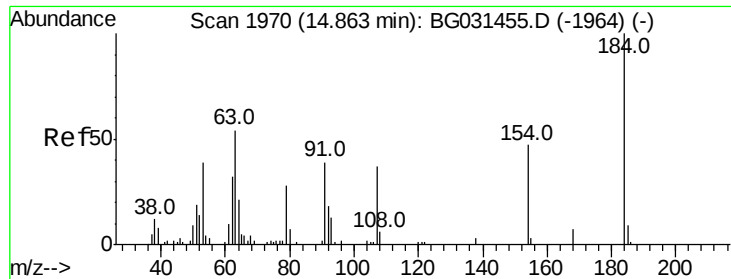
Acq: 12 Dec 2017 12:37

Tgt Ion:	138	Resp:	67273
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	106.9	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





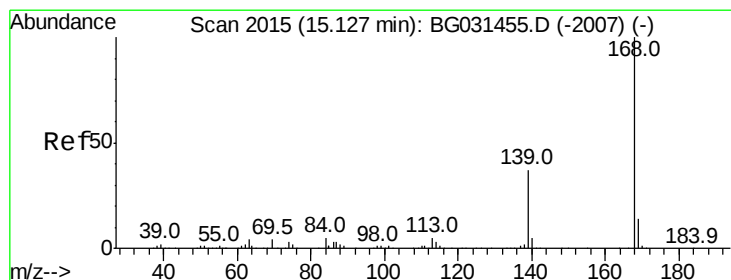
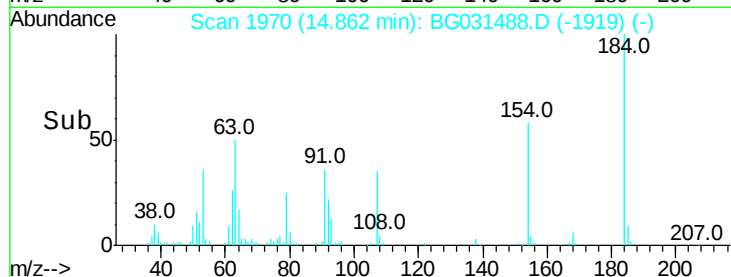
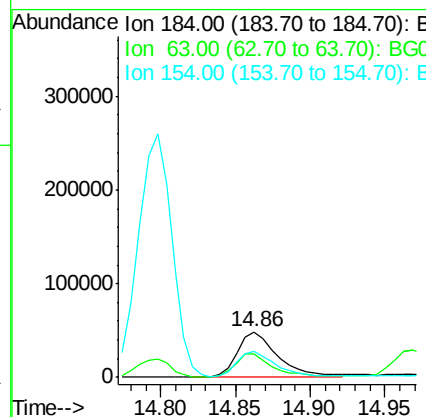
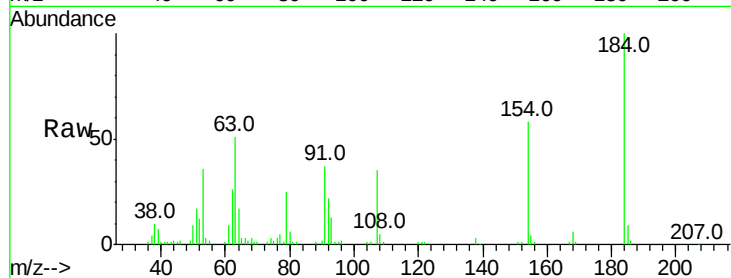
#53
2,4-Dinitrophenol
Concen: 85.359 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.7	59.8	89.8#
154	58.2	101.8	152.8#

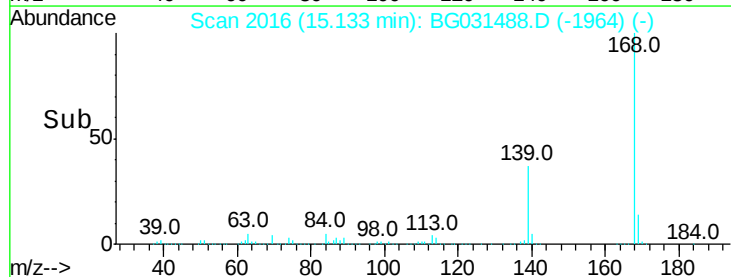
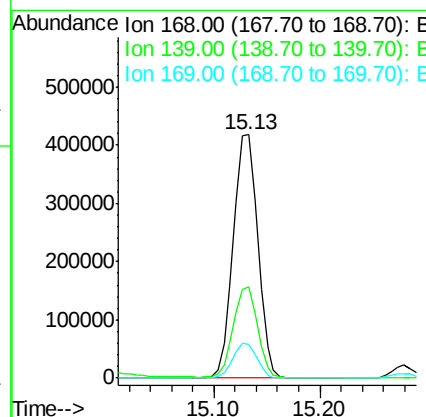
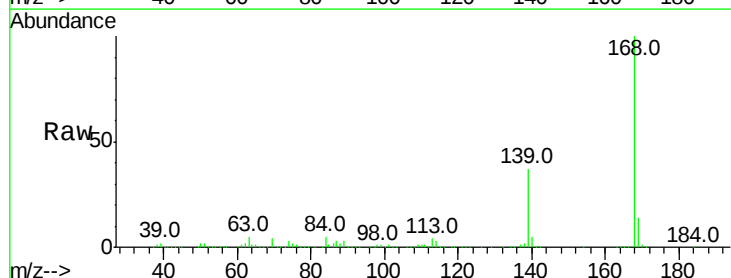
Manual Integrations
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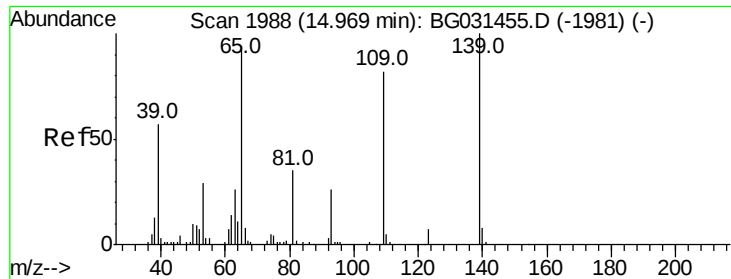
Sohil
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#54
Dibenzofuran
Concen: 47.316 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.6	43.0
169	13.8	11.2	16.8





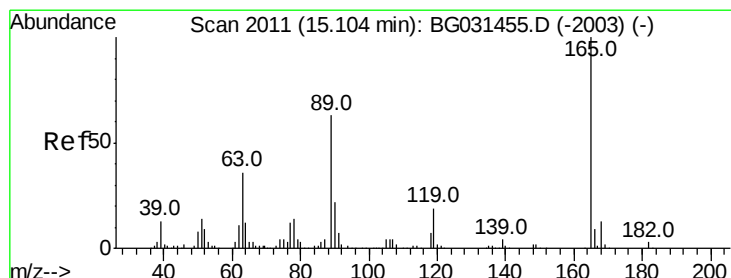
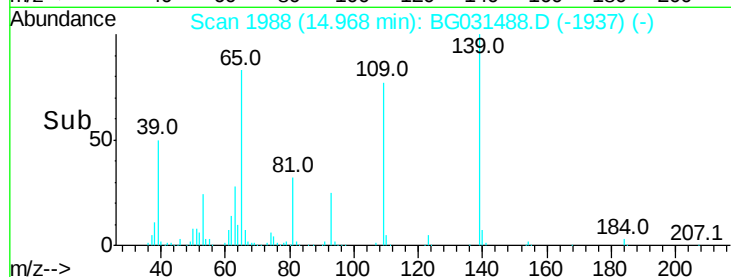
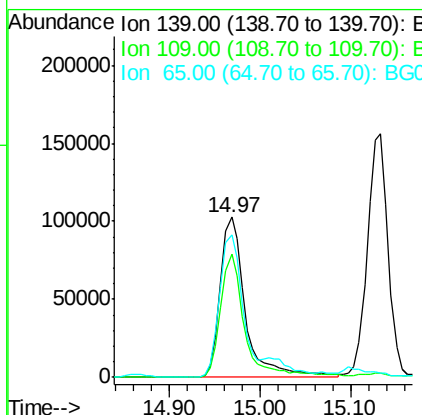
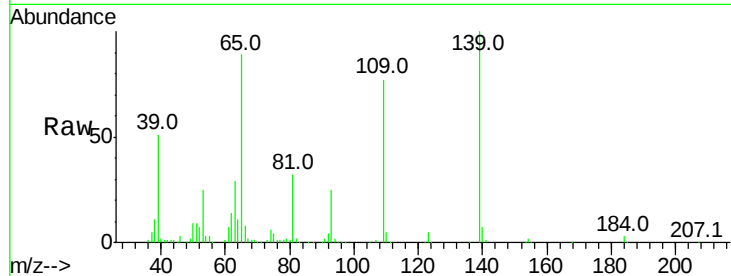
#55
4-Nitrophenol
Concen: 110.832 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	198777		
109	76.8	62.2	102.2	
65	88.9	97.2	137.2#	

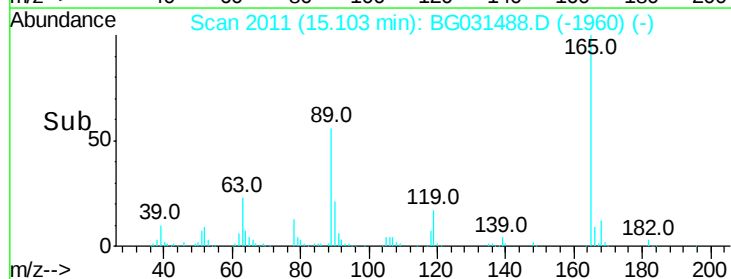
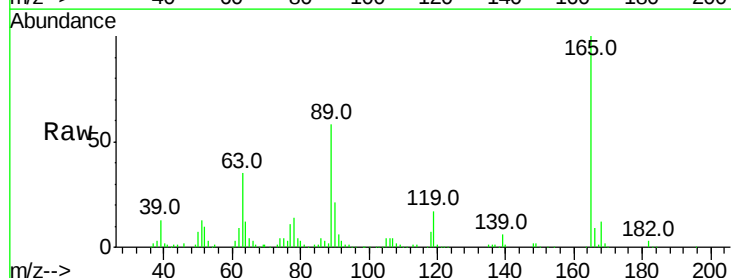
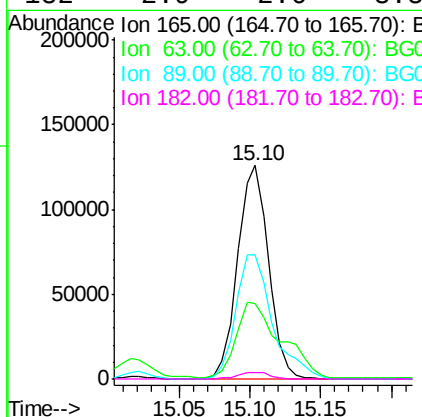
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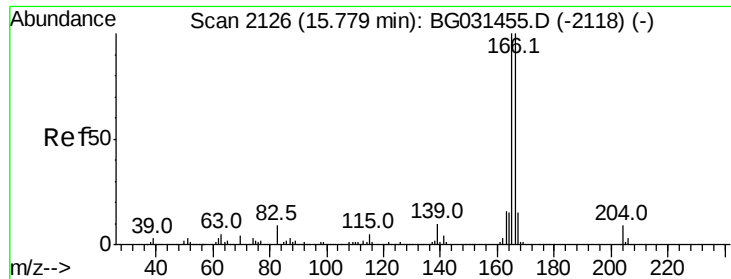
Sohil
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#56
2,4-Dinitrotoluene
Concen: 52.607 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192080		
63	35.1	42.0	63.0#	
89	57.9	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 47.993 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

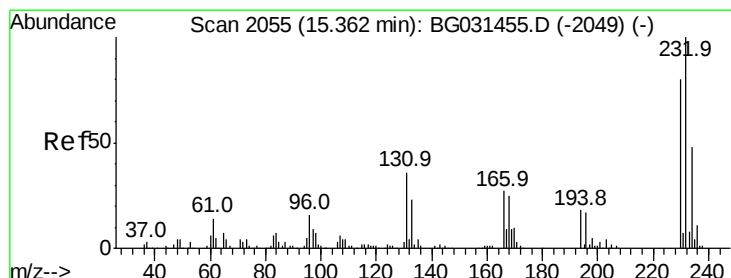
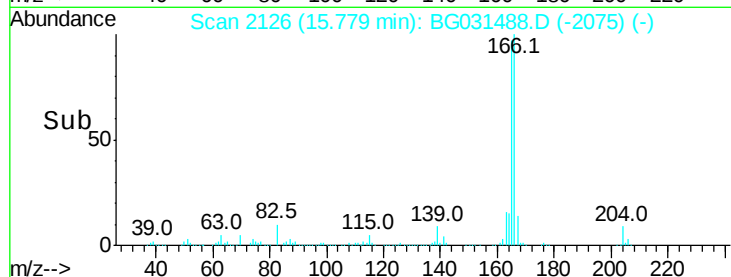
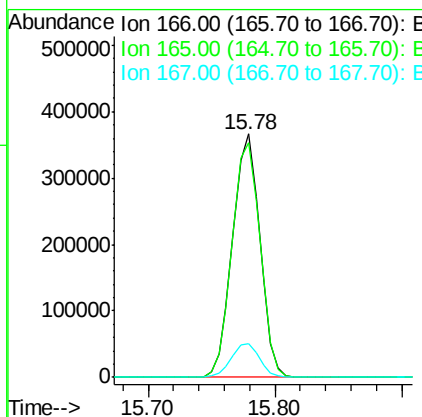
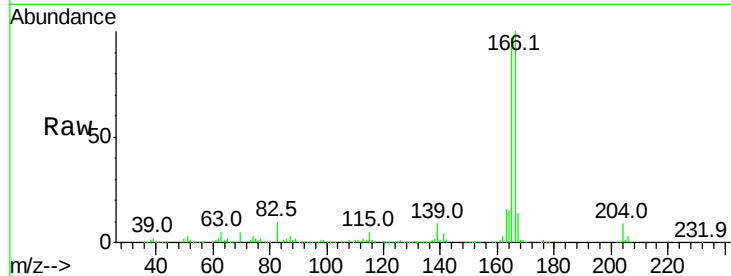
ClientSampleId :

PB104888BSD

Tot Ion:	166	Resp:	545230
Ion Ratio	Lower	Upper	
166	100		
165	96.5	80.6	121.0
167	13.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 59.711 ng

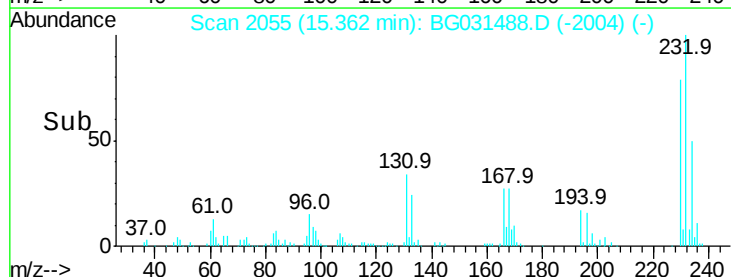
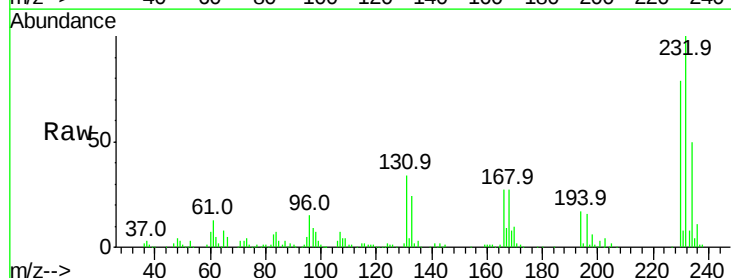
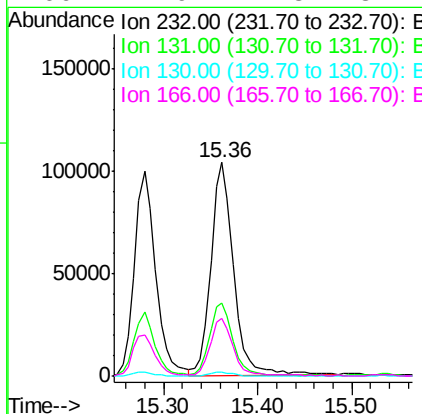
RT: 15.36 min Scan# 2055

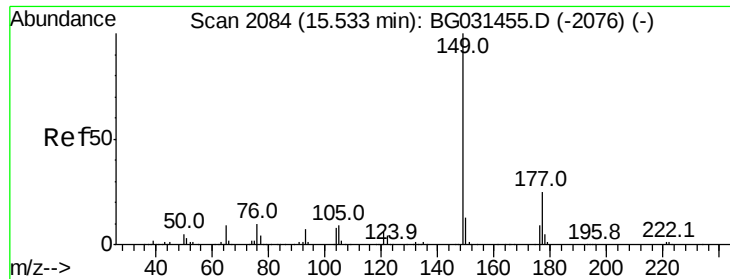
Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion:	232	Resp:	175371
Ion Ratio	Lower	Upper	
232	100		
131	34.9	33.5	50.3
130	2.0	2.2	3.2#
166	27.9	24.8	37.2





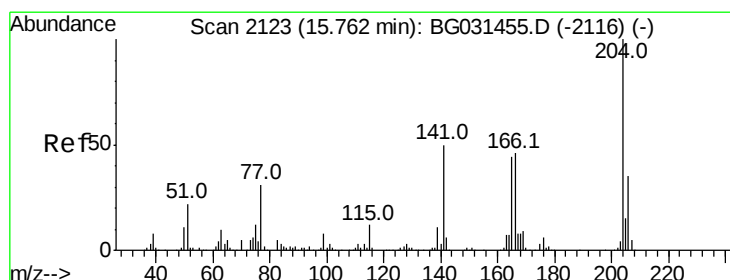
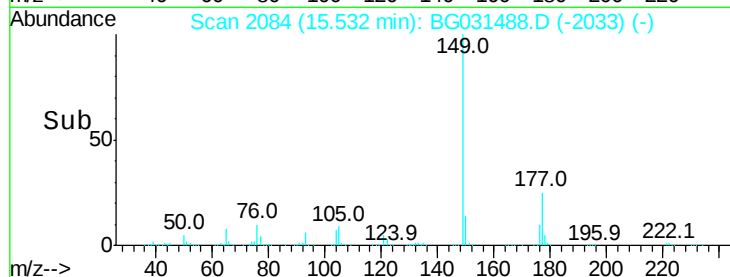
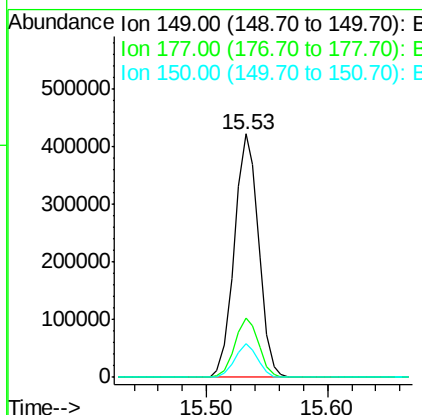
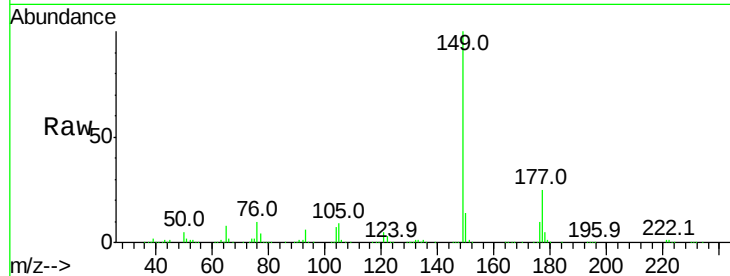
#59
Diethylphthalate
Concen: 48.839 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	588763		
177	24.6	18.5	27.7	
150	13.6	10.2	15.2	

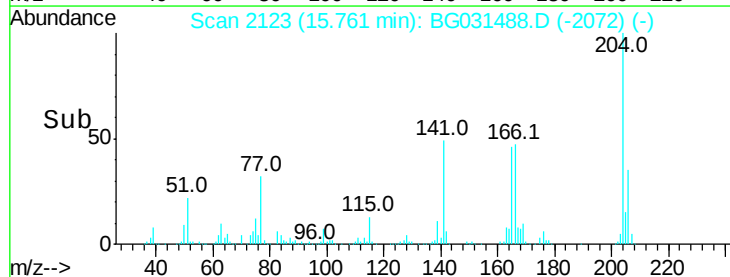
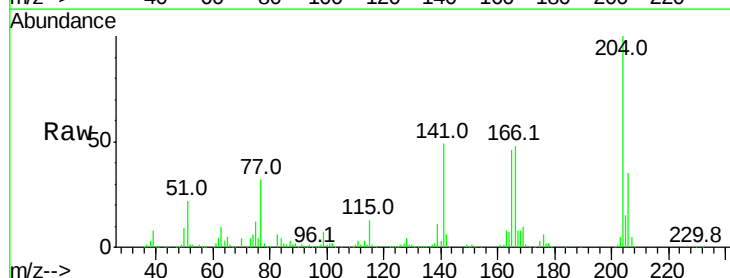
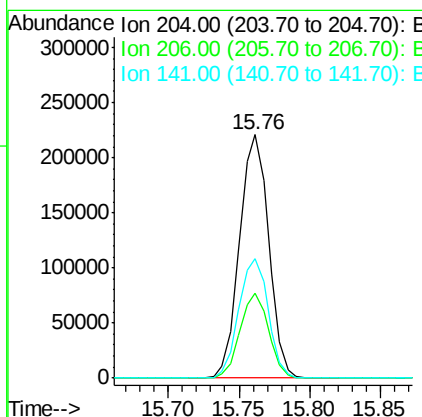
Manual Integrations
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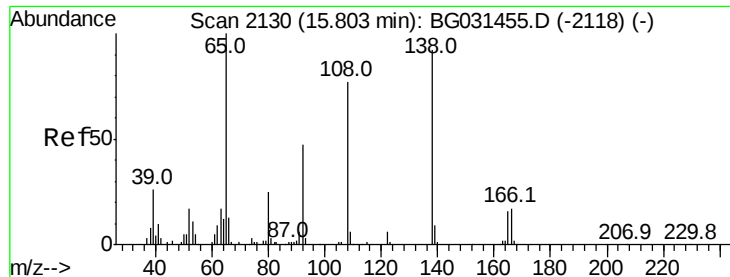
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.947 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	319357		
206	35.0	26.2	39.2	
141	49.3	45.8	68.6	





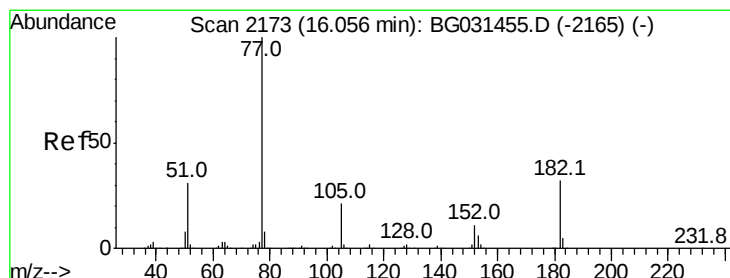
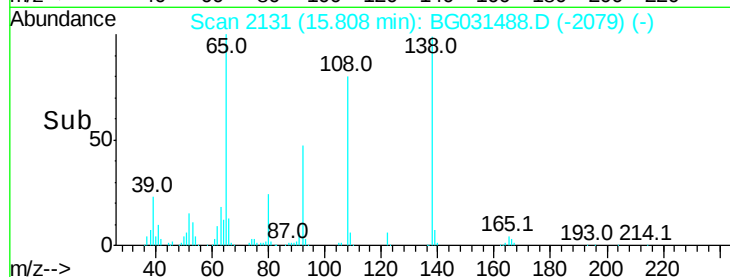
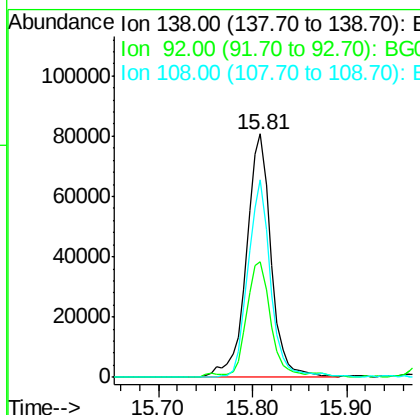
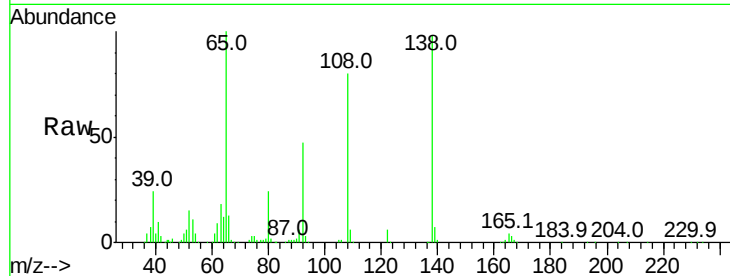
#61
4-Nitroaniline
Concen: 53.422 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampled :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	40.1	80.1
108	81.1	65.4	105.4

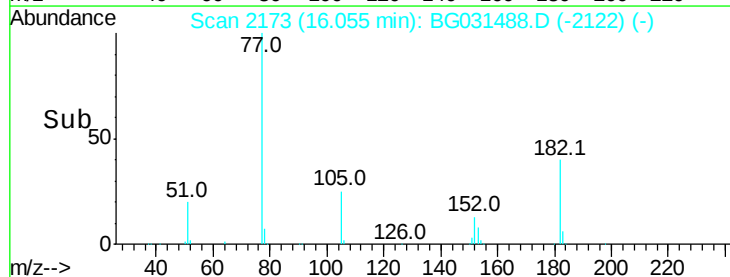
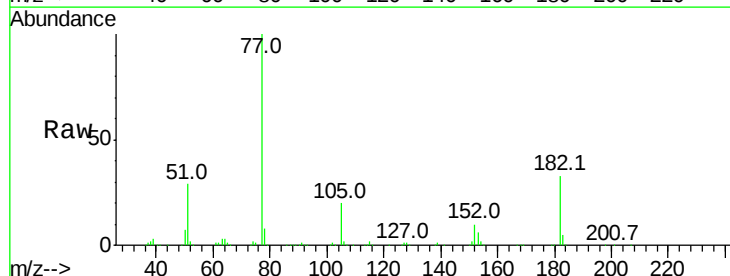
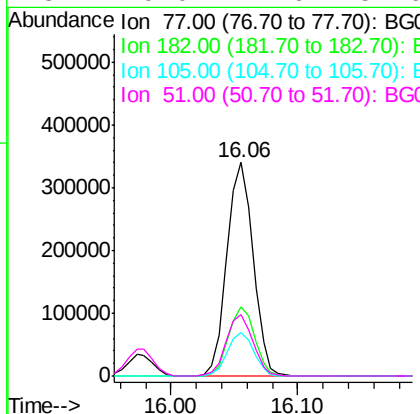
Manual Integrations
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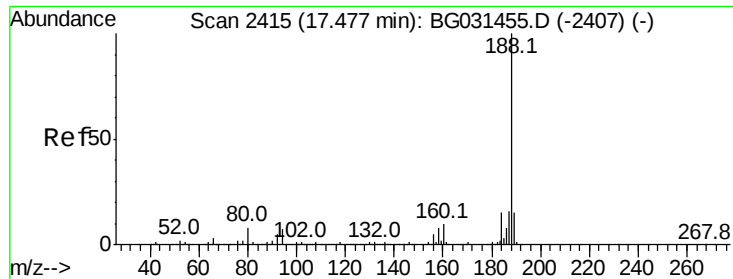
Sohil
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#62
Azobenzene
Concen: 48.545 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.5	7.4	47.4
105	20.5	0.3	40.3
51	29.0	11.6	51.6





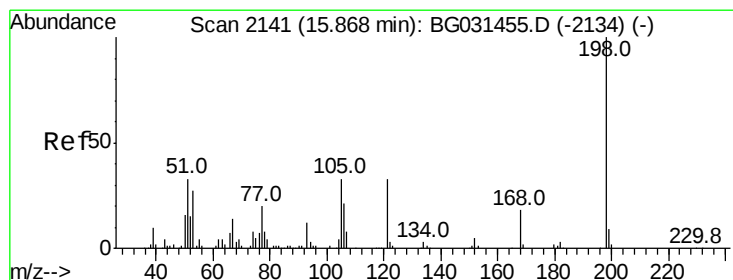
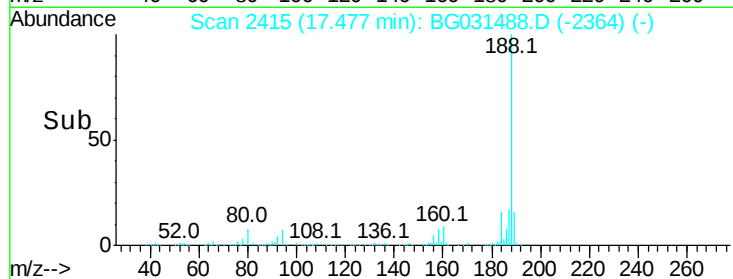
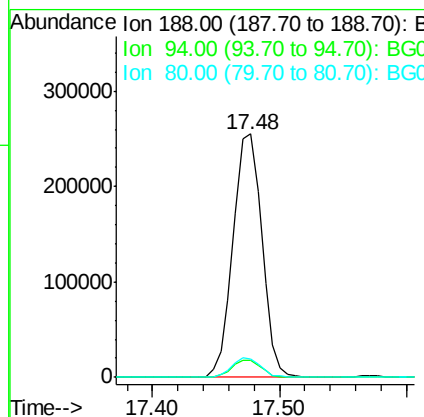
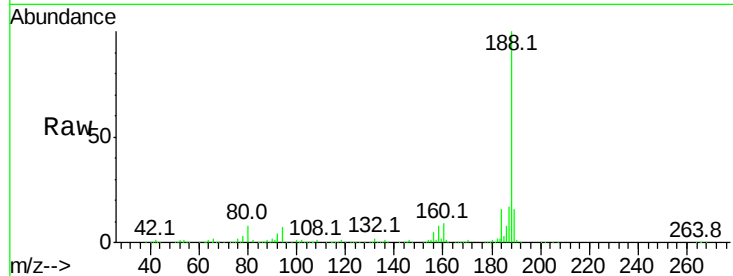
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	6.9	10.3
80	7.6	7.7	11.5#

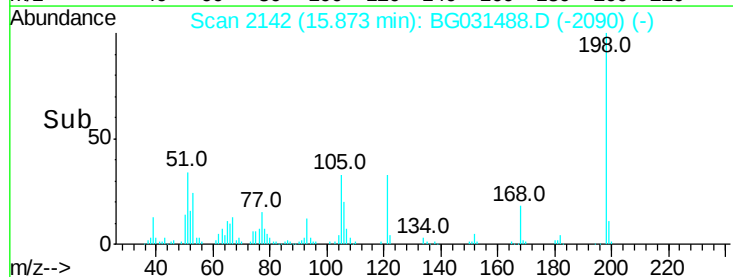
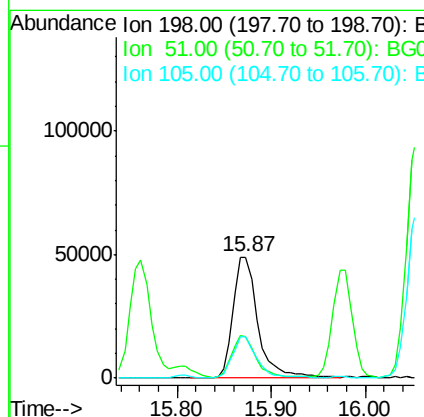
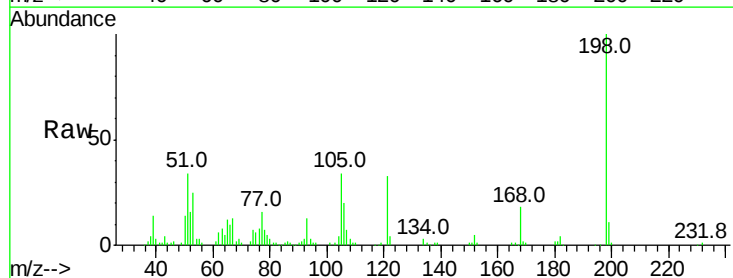
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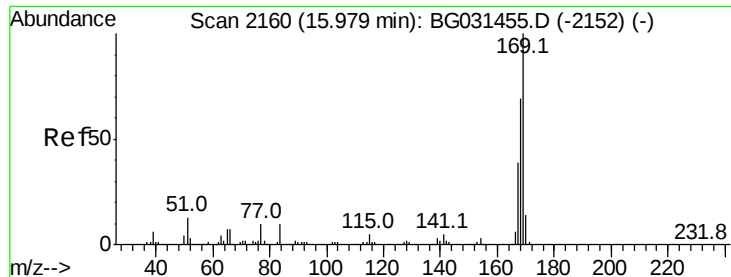
Sohil
 12/13/2017 12:03:24 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.393 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.4	30.6	70.6
105	34.1	23.8	63.8





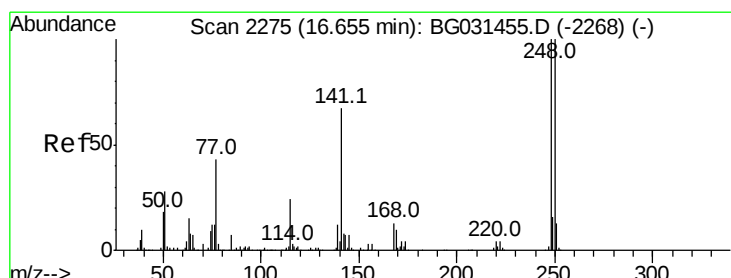
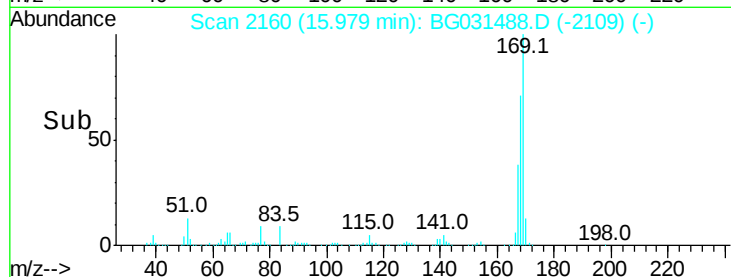
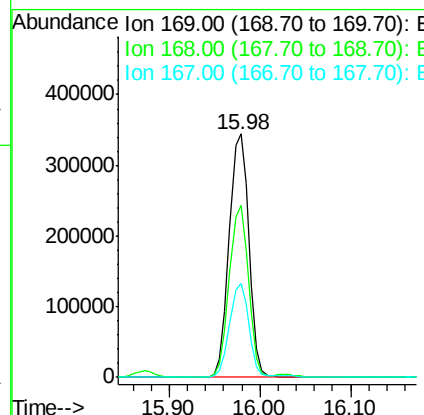
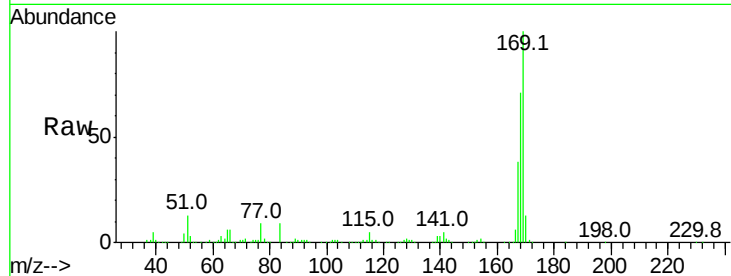
#65
n-Nitrosodiphenylamine
Concen: 44.126 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	518804		
168	70.5		55.7	83.5
167	38.5		30.1	45.1

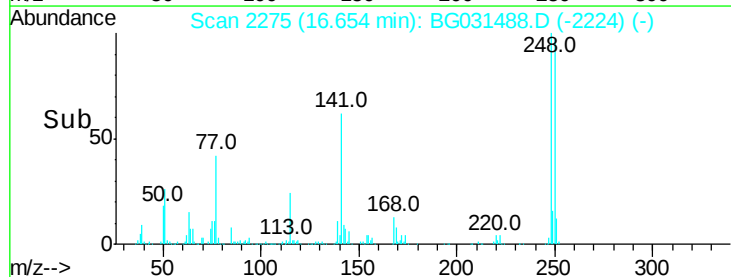
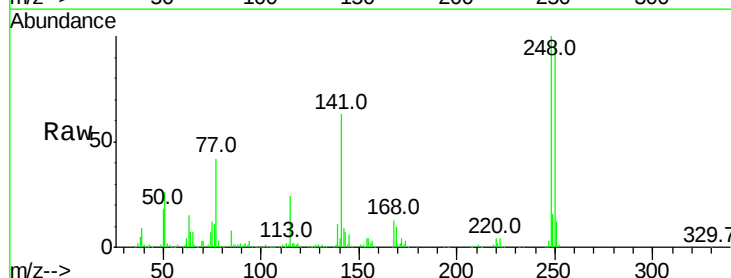
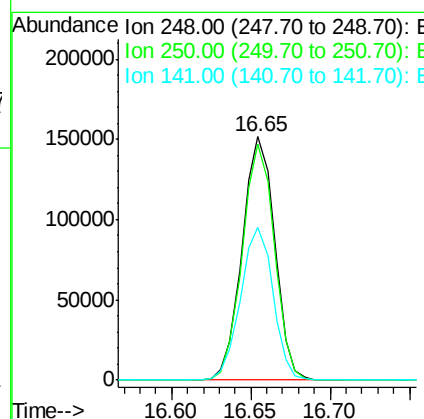
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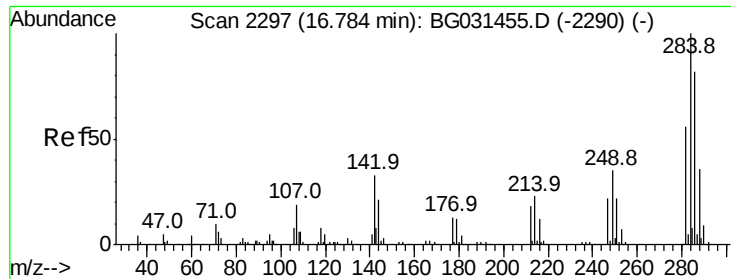
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 46.312 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	216315		
250	96.8		77.1	115.7
141	62.6		50.8	76.2





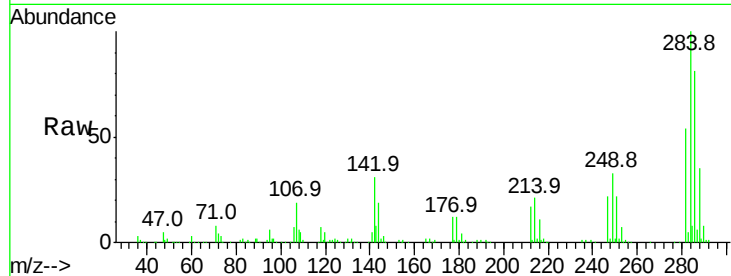
#67
Hexachlorobenzene
Concen: 46.154 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

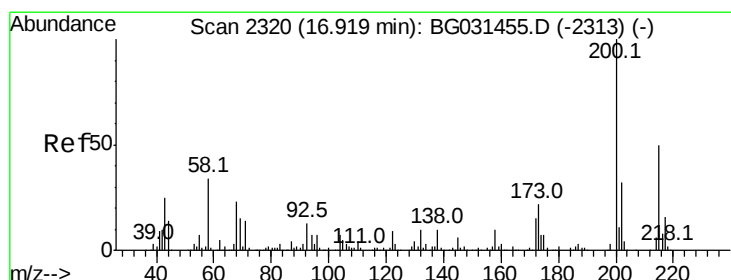
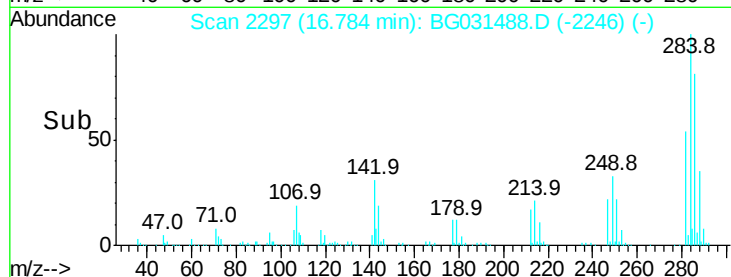
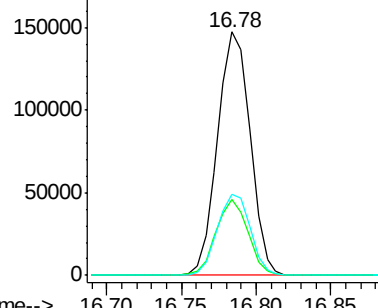
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	31.3	26.8	40.2
249	33.5	26.3	39.5

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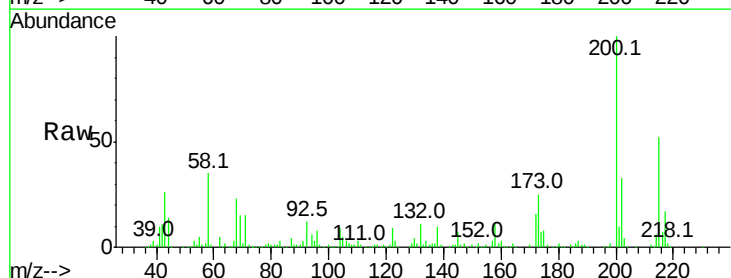


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

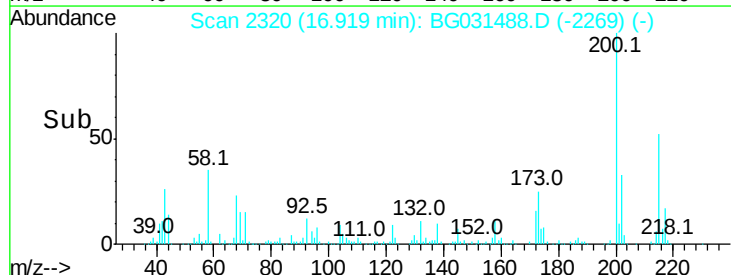
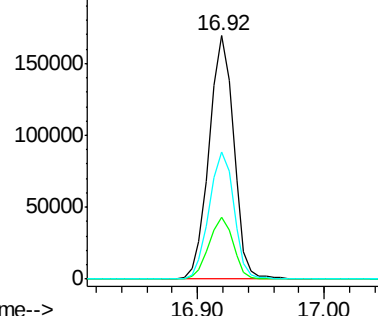


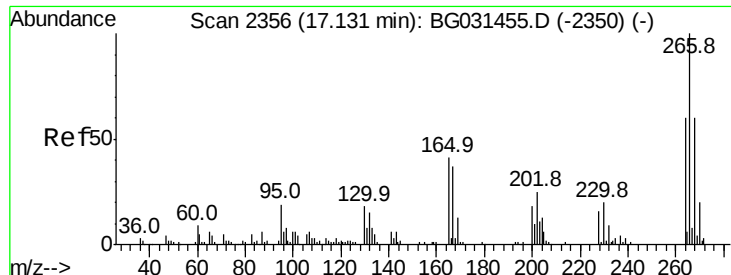
#68
Atrazine
Concen: 52.998 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.2	5.2	45.2
215	52.1	30.4	70.4



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





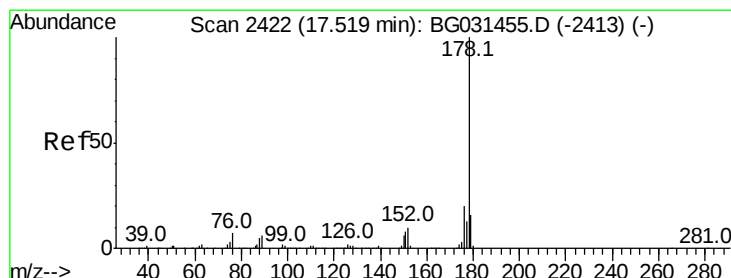
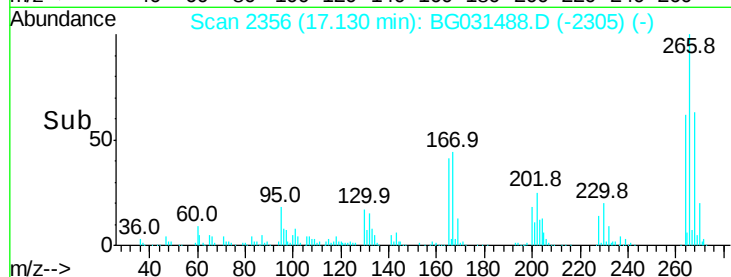
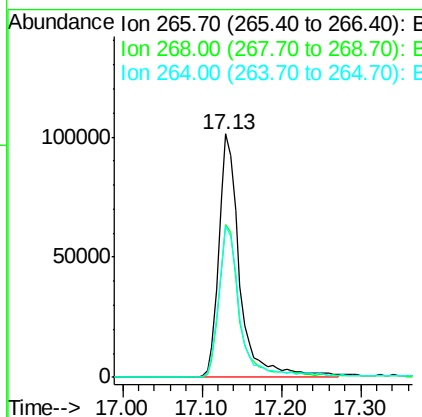
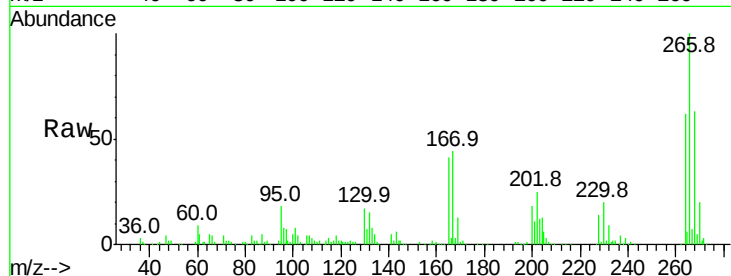
#69
 Pentachlorophenol
 Concen: 80.056 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	185616		
268	62.8	51.1	76.7	
264	62.1	49.6	74.4	

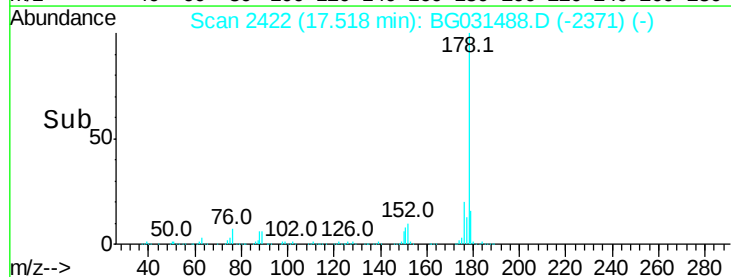
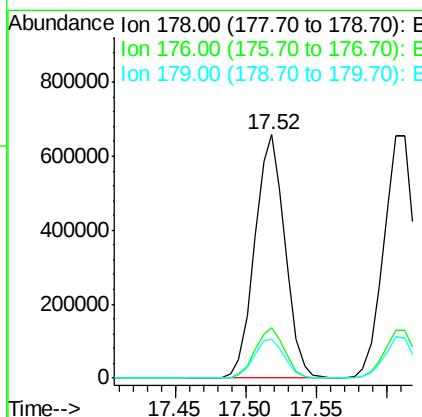
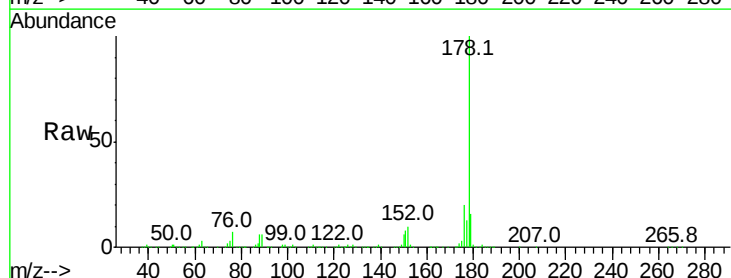
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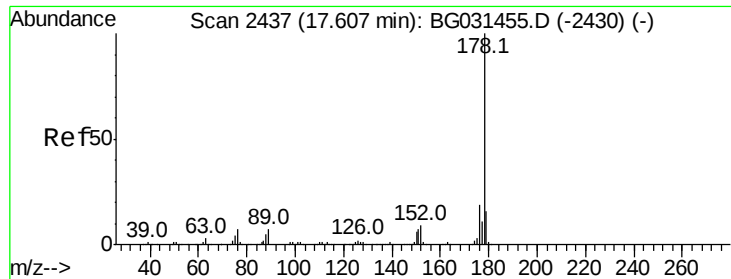
Sohil
 12/13/2017 12:03:24 PM



#70
 Phenanthrene
 Concen: 47.156 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	989245		
176	20.5	15.7	23.5	
179	15.8	12.5	18.7	





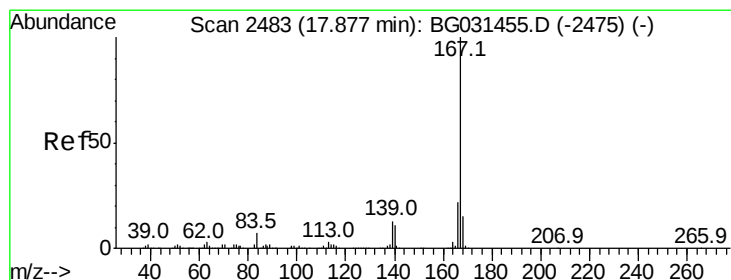
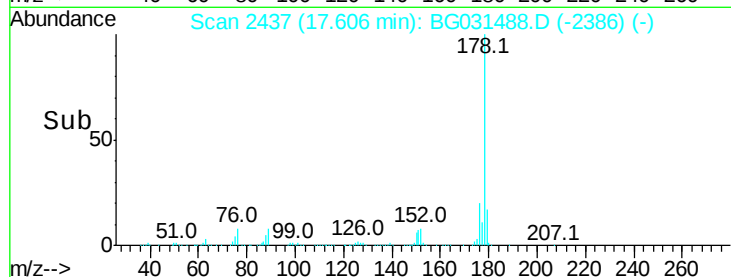
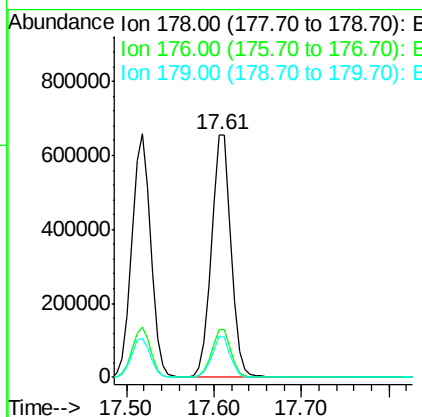
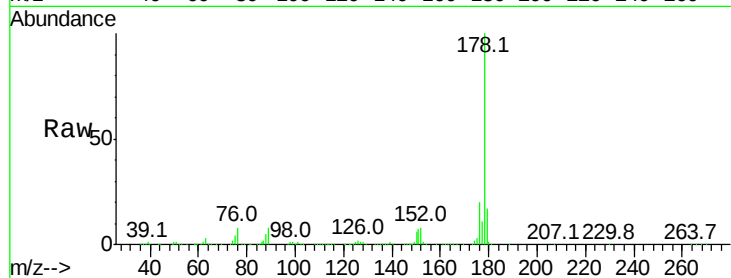
#71
 Anthracene
 Concen: 49.252 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.8	12.5	18.7

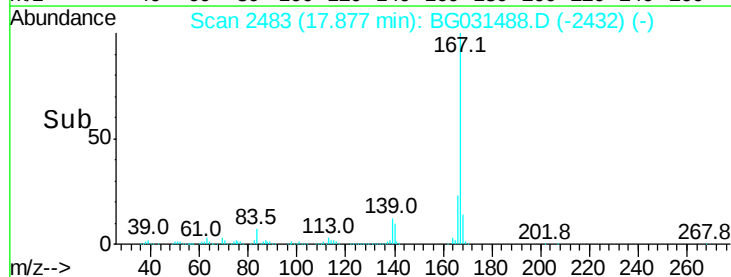
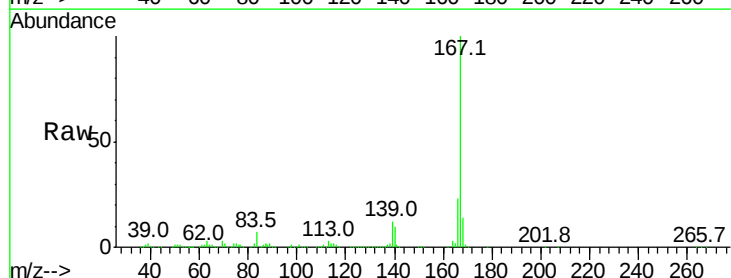
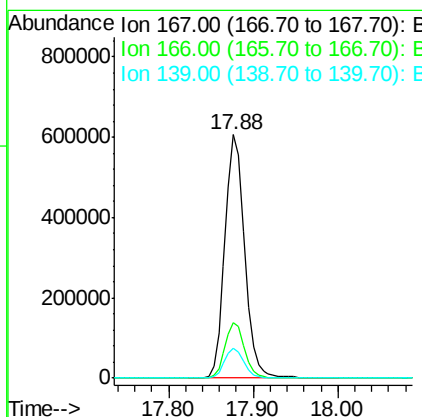
Manual Integrations
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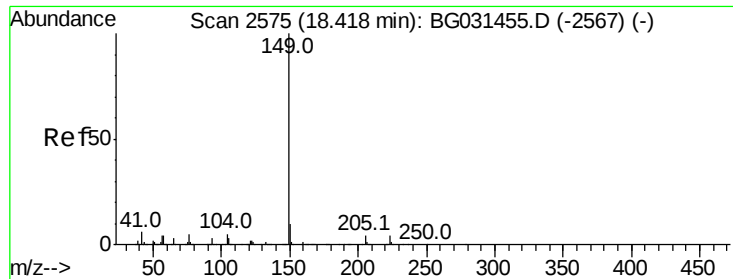
Sohil
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#72
 Carbazole
 Concen: 52.007 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 52.704 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

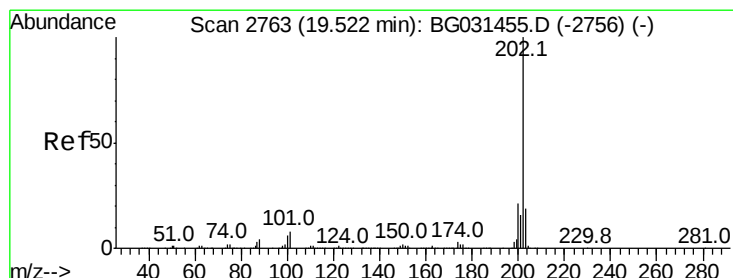
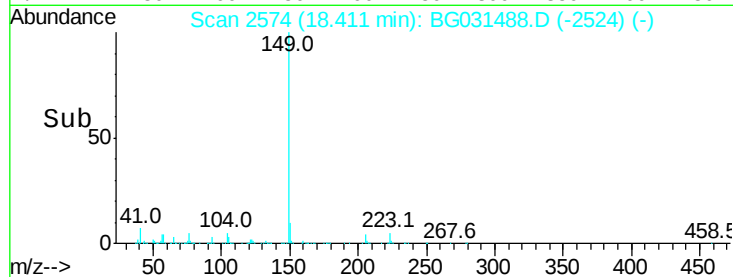
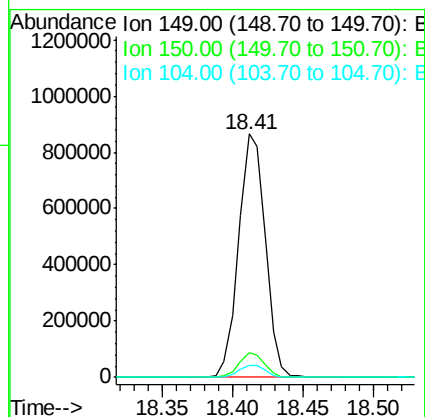
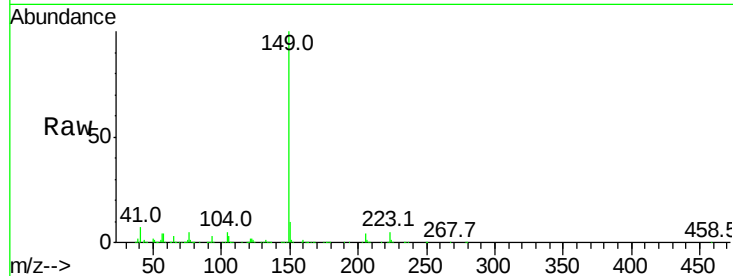
ClientSampleId :

PB104888BSD

Tot Ion:	149	Resp:	1142741
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.0	3.9	5.9

Manual Integrations
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12/13/2017 12:03:24 PM



#74

Fluoranthene

Concen: 52.042 ng

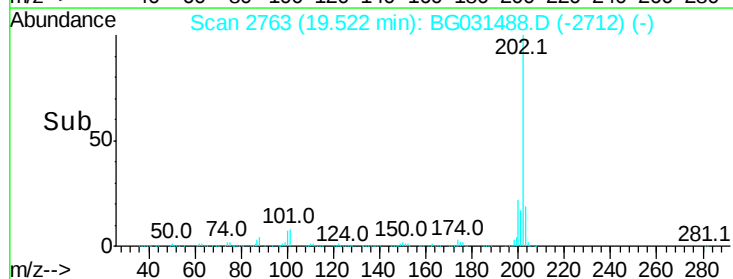
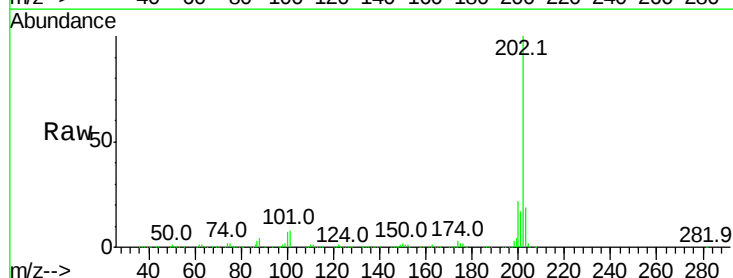
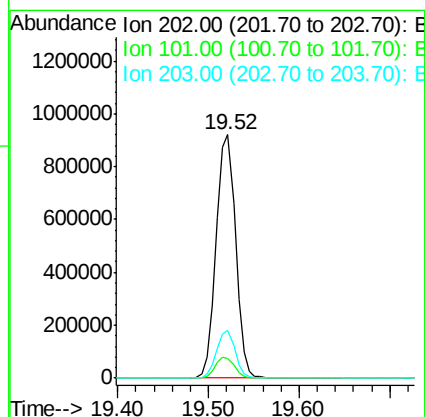
RT: 19.52 min Scan# 2763

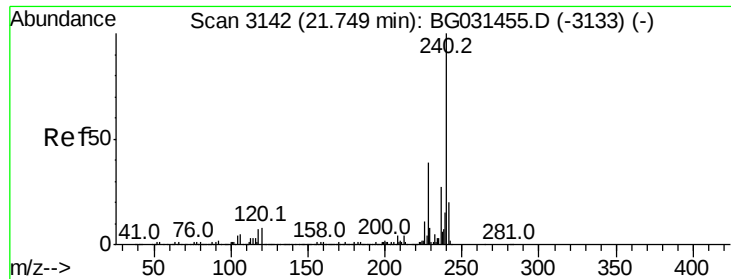
Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion:	202	Resp:	1366279
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	28.9
203	19.4	0.0	37.5





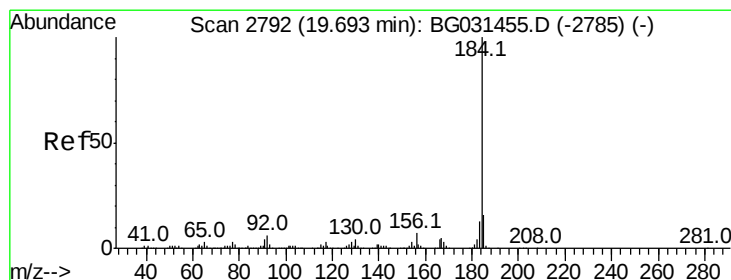
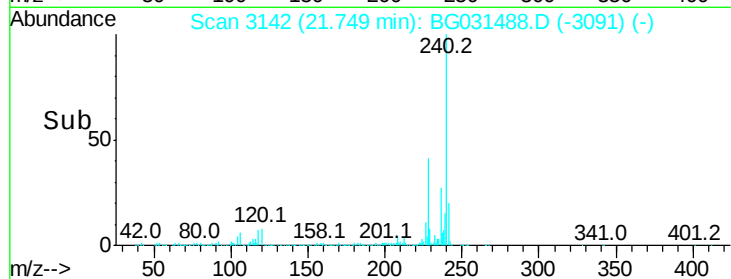
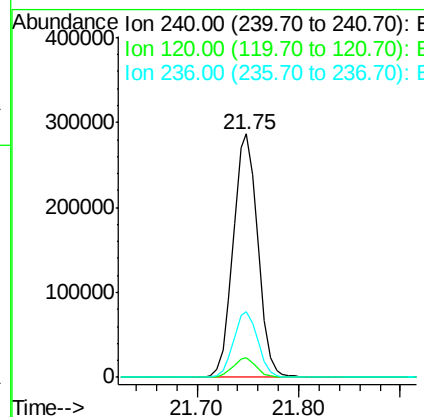
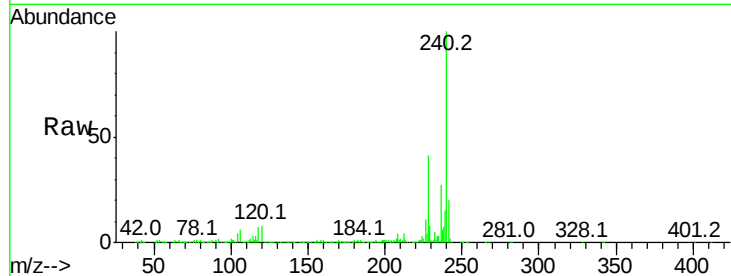
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	482253		
120	7.8		6.8	10.2
236	26.8		20.9	31.3

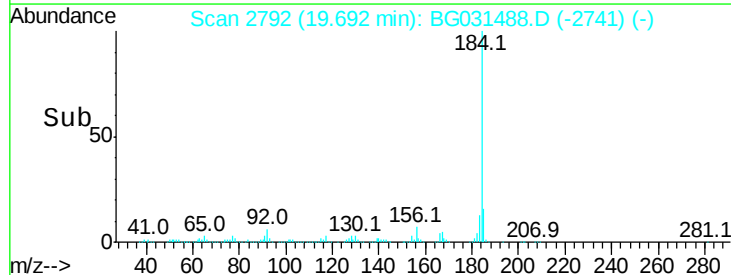
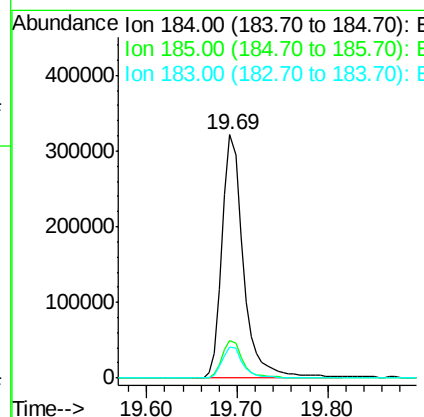
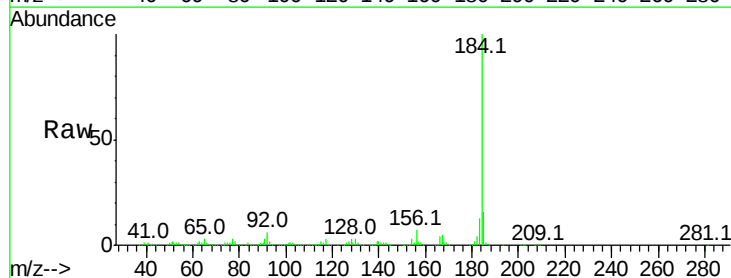
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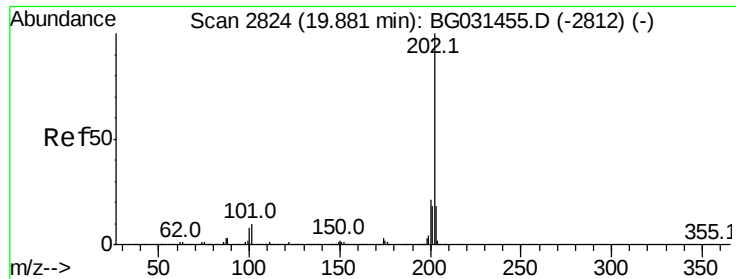
Sohil
12/13/2017 12:03:24 PM



#76
Benzidine
Concen: 47.054 ng
RT: 19.69 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	528082		
185	15.6		11.1	16.7
183	12.9		10.6	16.0





#77

Pvrene

Concen: 46.693 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

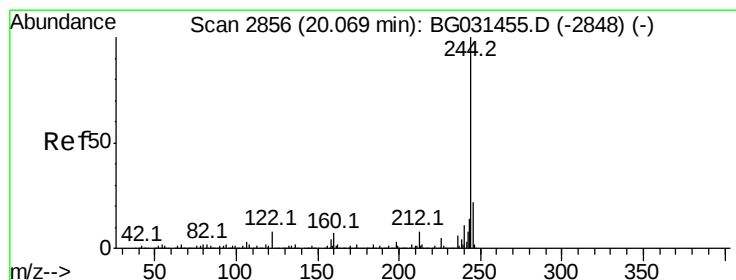
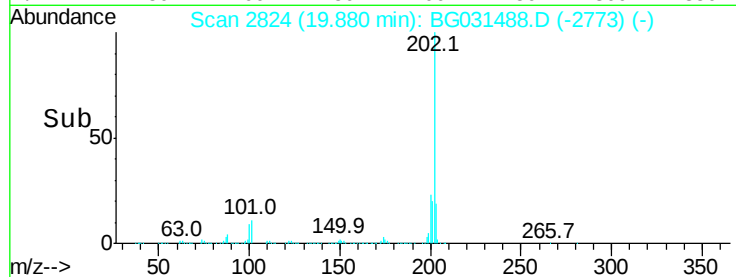
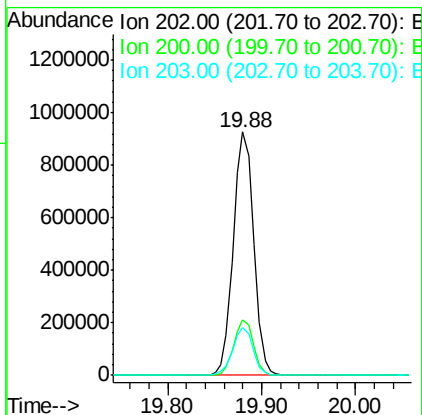
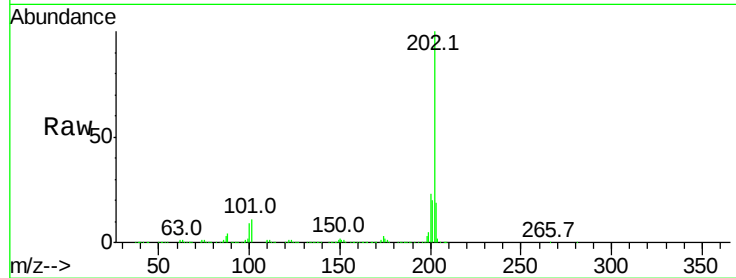
ClientSampleId :

PB104888BSD

Tot Ion:	202	Resp:	1399158
Ion Ratio		Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 87.049 ng

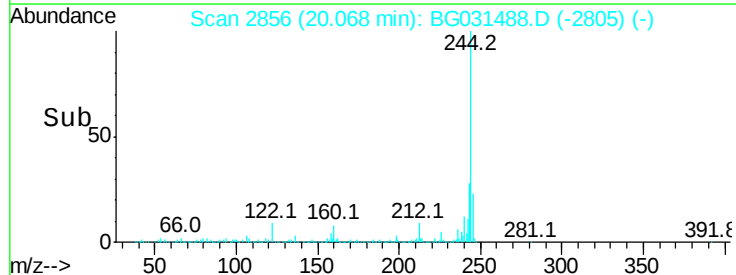
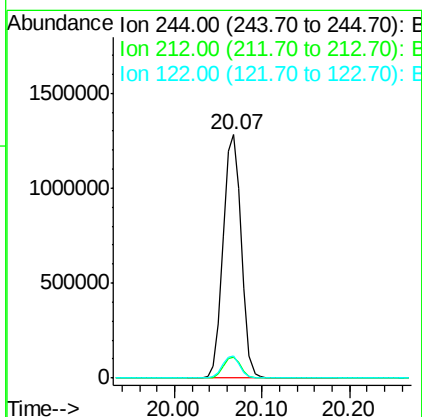
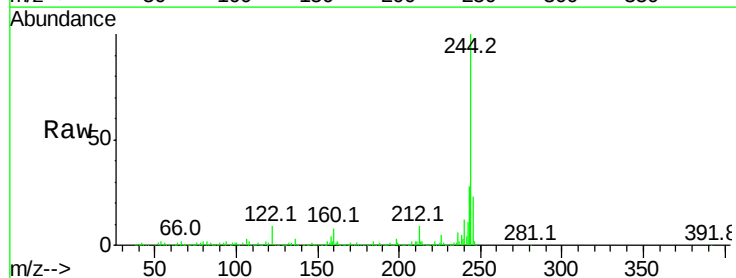
RT: 20.07 min Scan# 2856

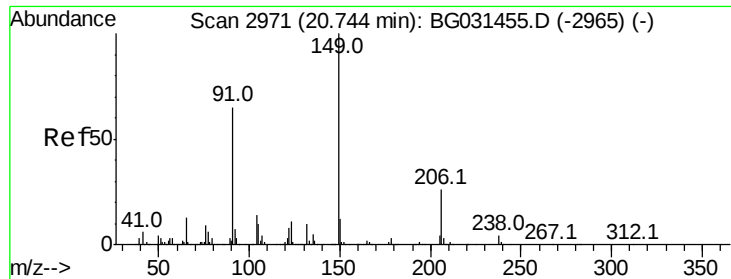
Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt Ion:	244	Resp:	1845119
Ion Ratio		Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	8.9	7.0	10.4





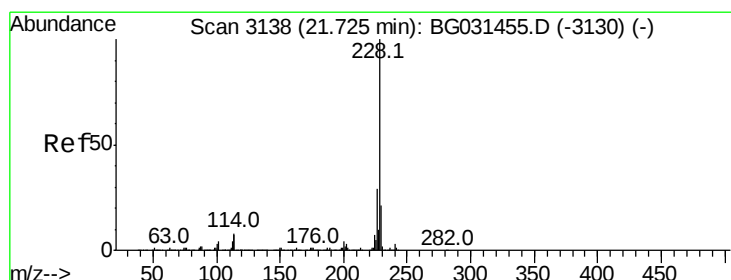
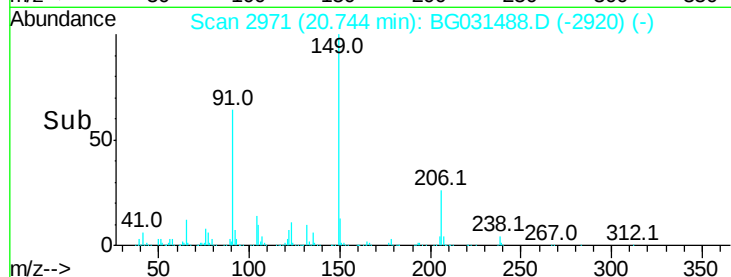
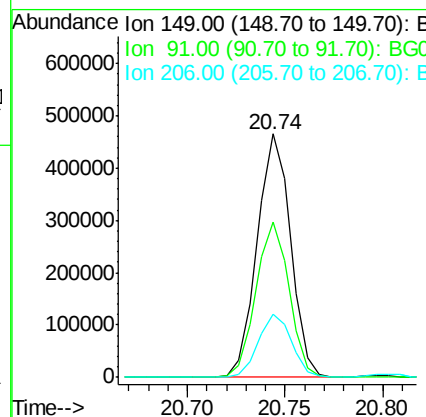
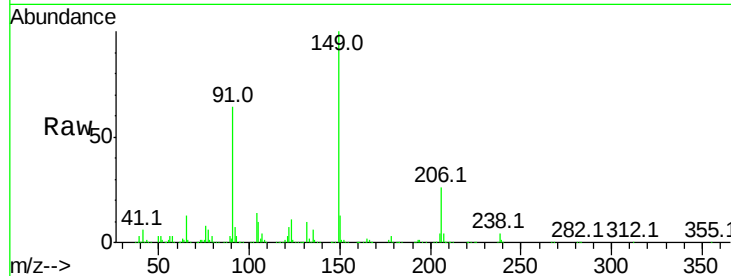
#79
Butylbenzylphthalate
Concen: 52.594 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	552881		
91	63.9	62.2	93.2	
206	26.0	18.6	27.8	

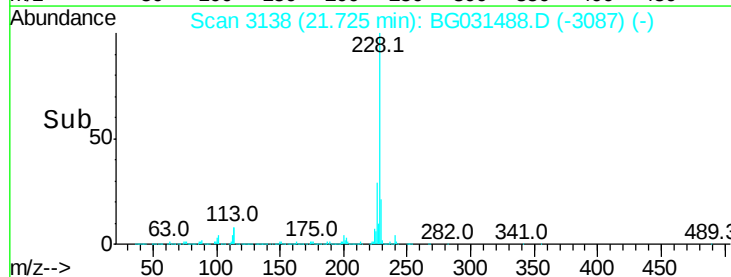
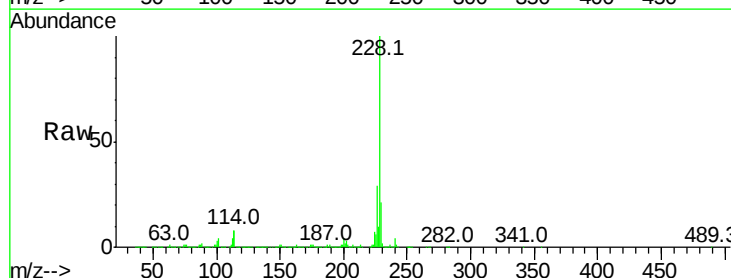
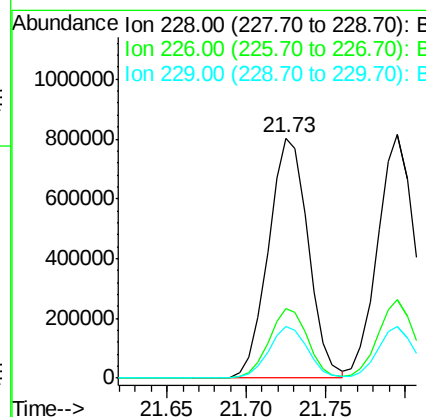
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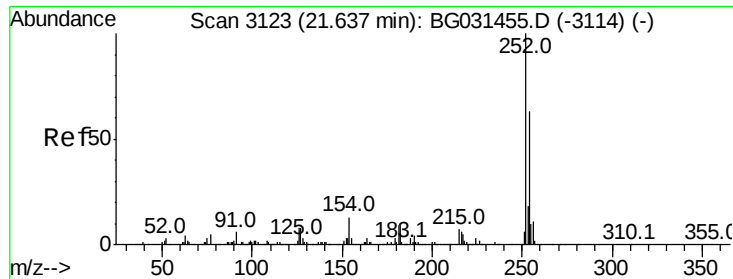
Sohil
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#80
Benzo(a)anthracene
Concen: 48.150 ng
RT: 21.73 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1401561		
226	28.9	22.7	34.1	
229	21.4	16.2	24.2	





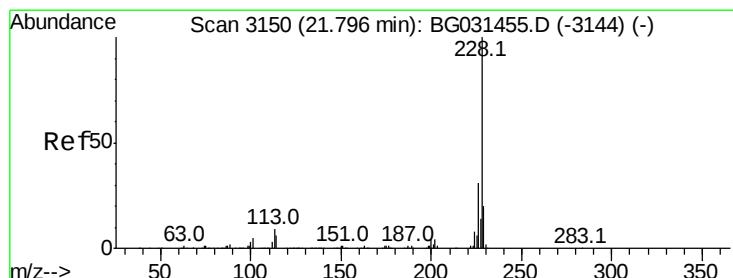
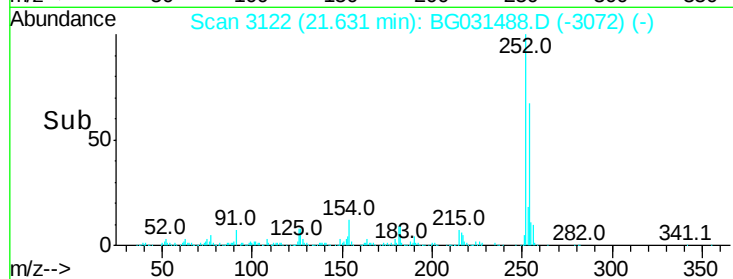
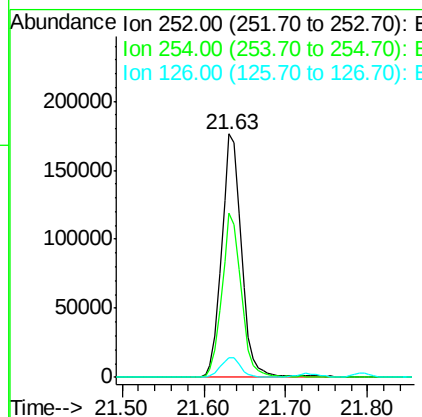
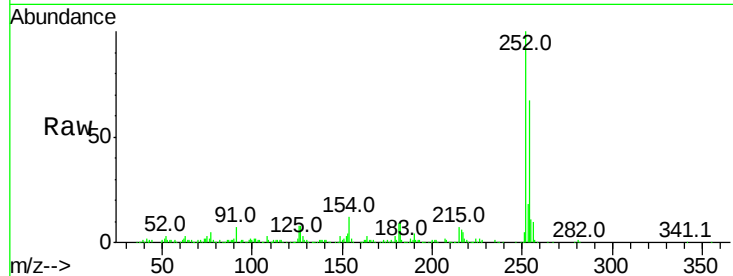
#81
 3,3'-Dichlorobenzidine
 Concen: 29.508 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	50.8	76.2
126	8.0	7.4	11.2

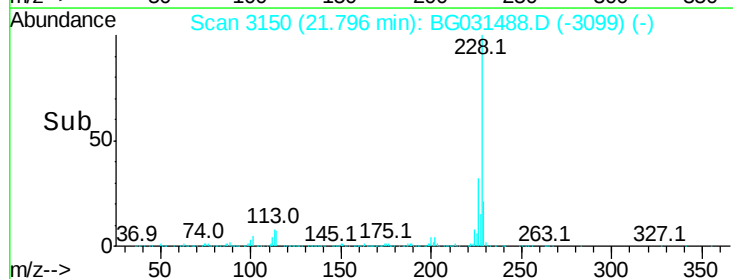
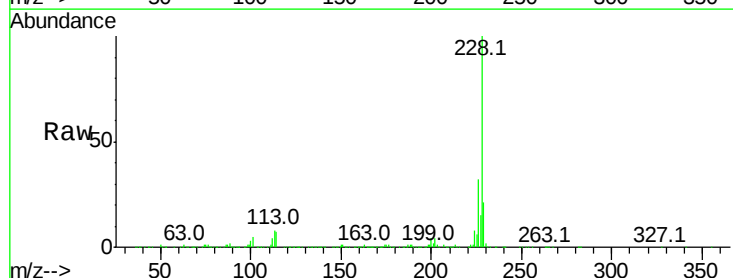
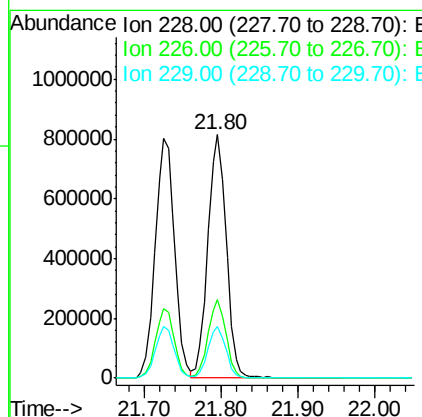
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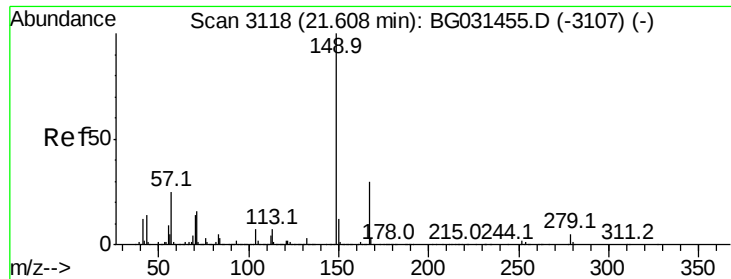
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#82
 Chrysene
 Concen: 47.966 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.5	15.0	22.4





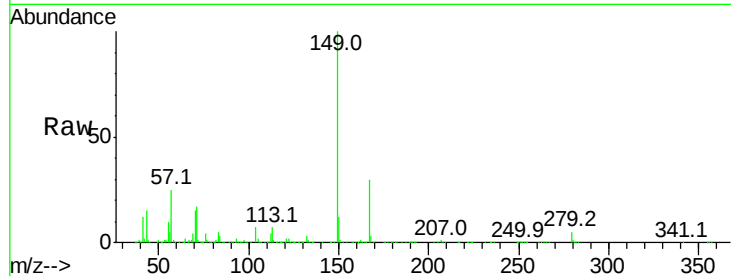
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.257 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BSD

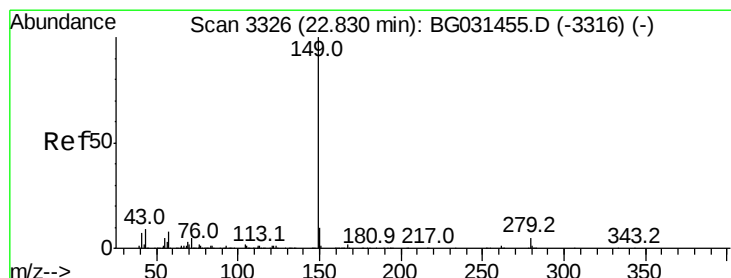
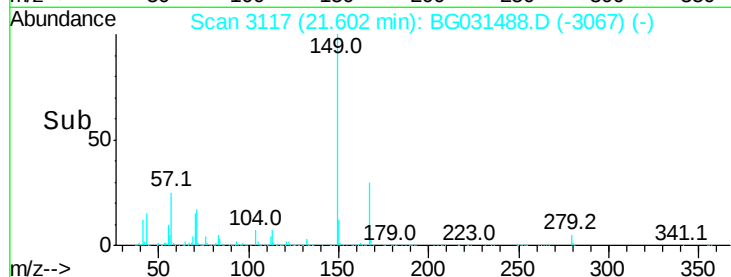
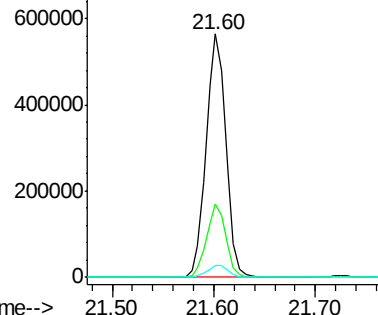
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.3	24.3	36.5	
279	5.1	4.0	6.0	

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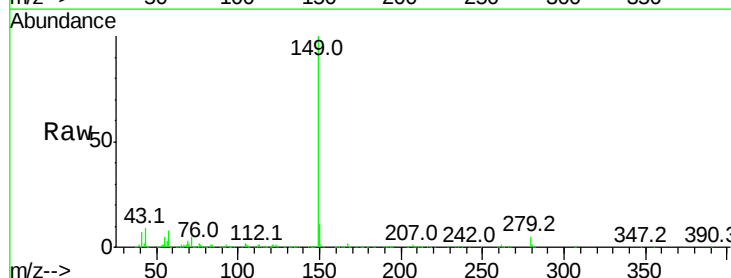


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

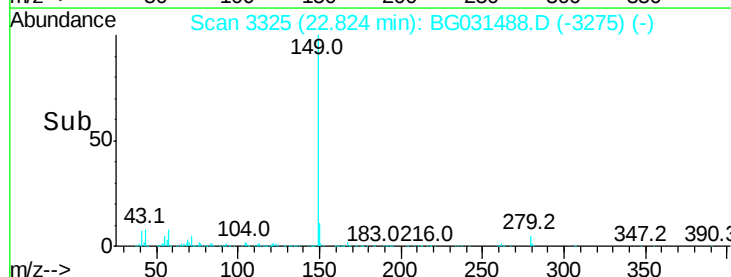
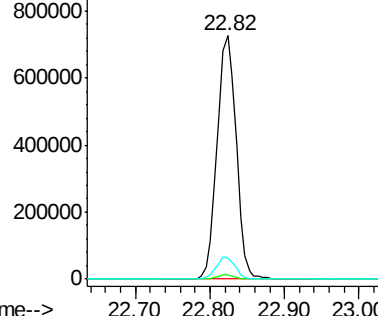


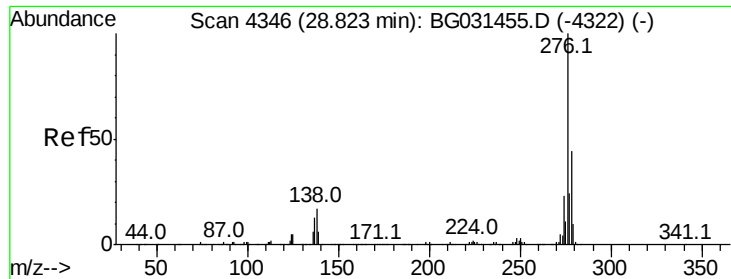
#84
 Di-n-octyl phthalate
 Concen: 51.641 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031488.D
 Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	8.9	8.9	13.3	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





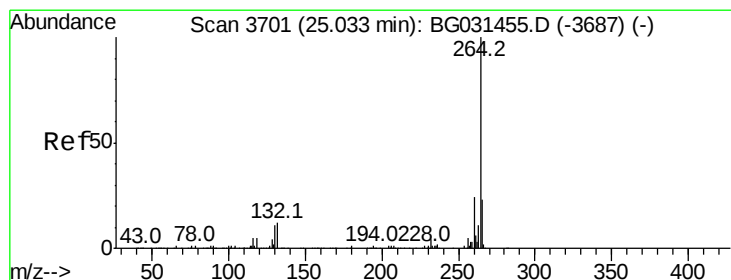
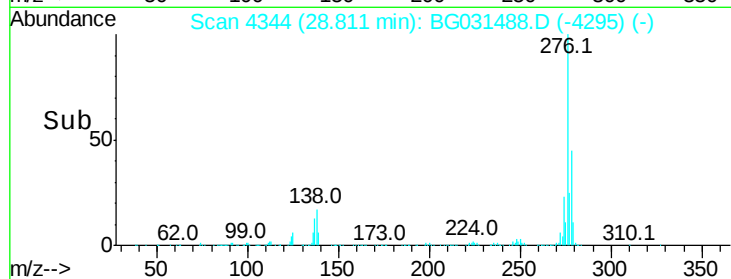
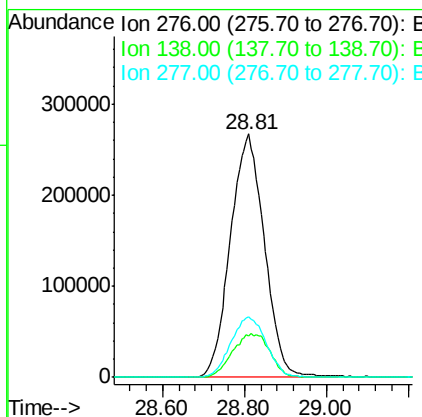
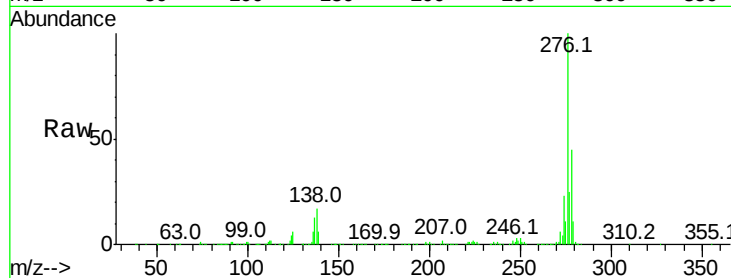
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.637 ng
RT: 28.81 min Scan# 4344
Delta R.T. -0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	16.0	24.0
277	26.0	20.0	30.0

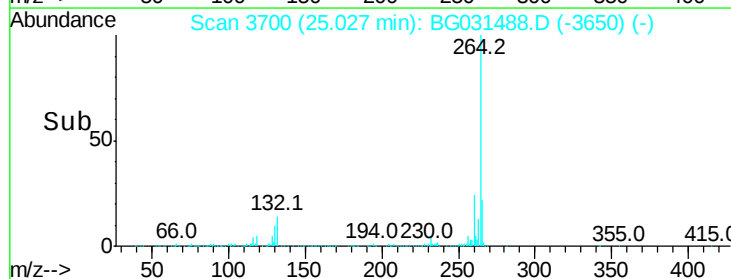
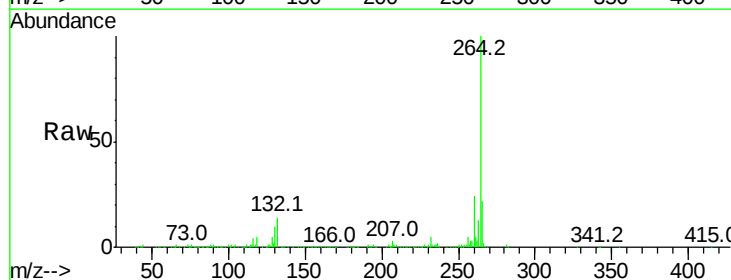
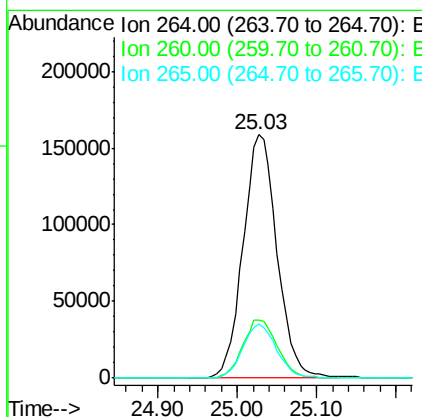
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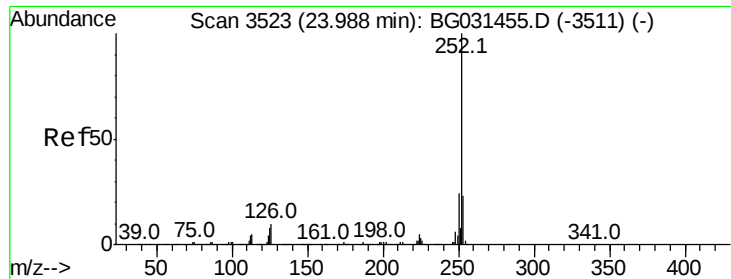
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.329 ng

RT: 23.99 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Instrument :

BNA_G

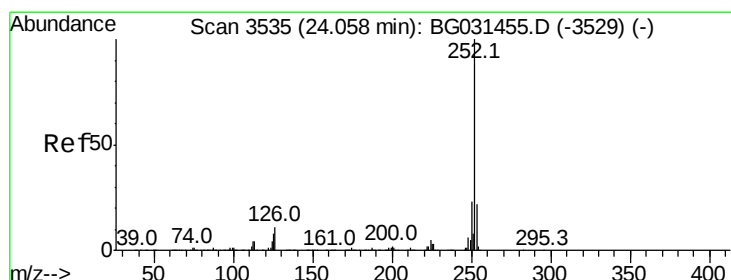
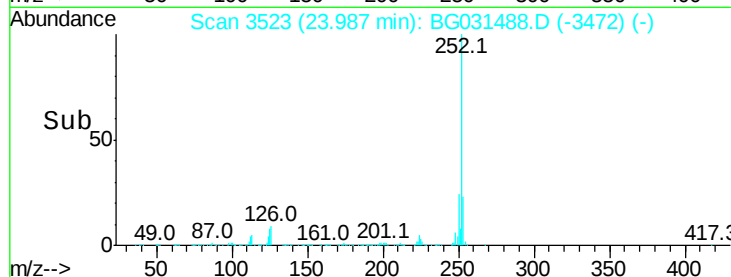
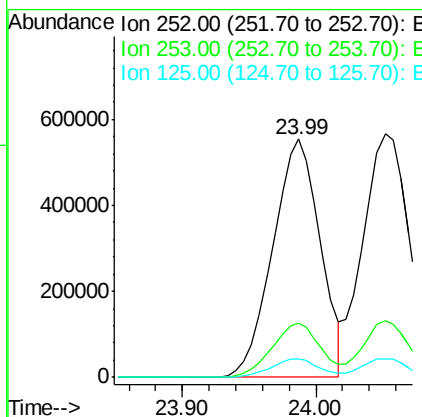
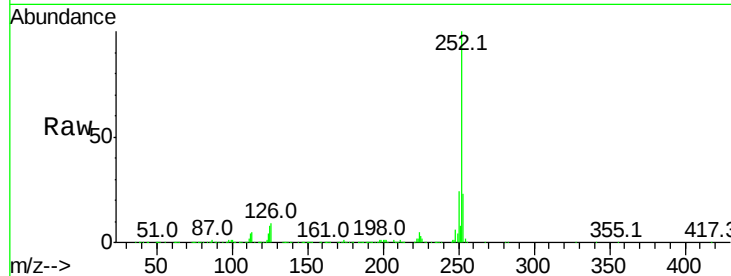
ClientSampleId :

PB104888BSD

Tot Ion:252	Resp: 1364561		
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	7.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 48.002 ng

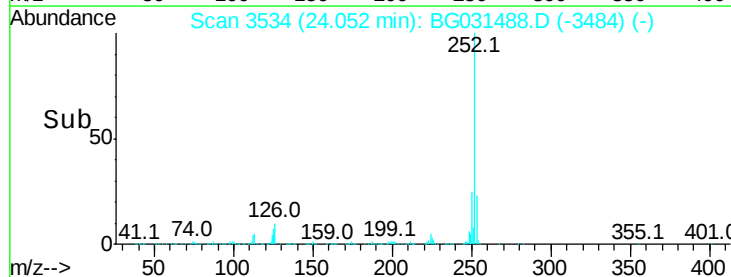
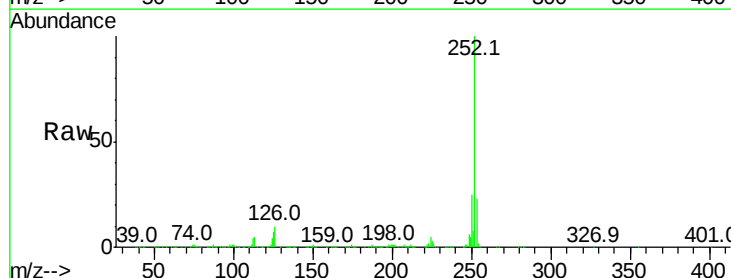
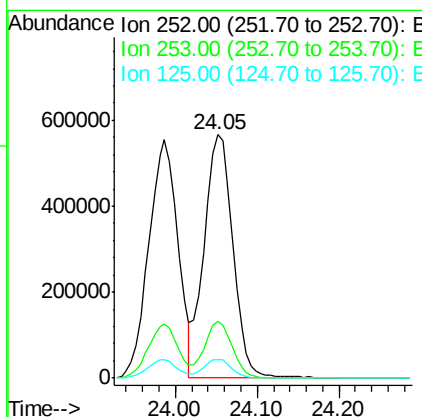
RT: 24.05 min Scan# 3534

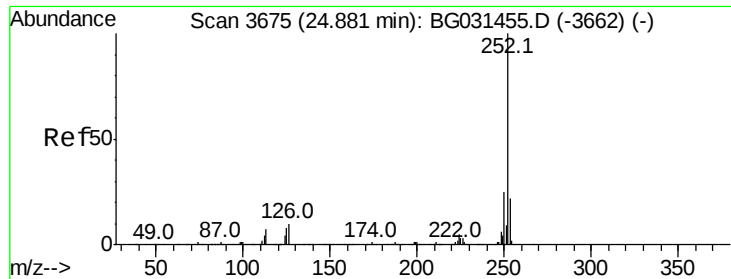
Delta R.T. -0.01 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tgt	Ion:252	Resp: 1383118	
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	7.4	6.6	9.8





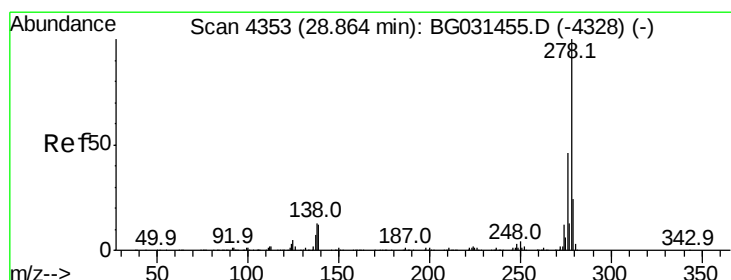
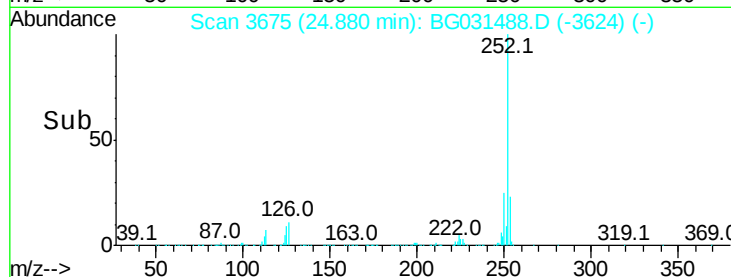
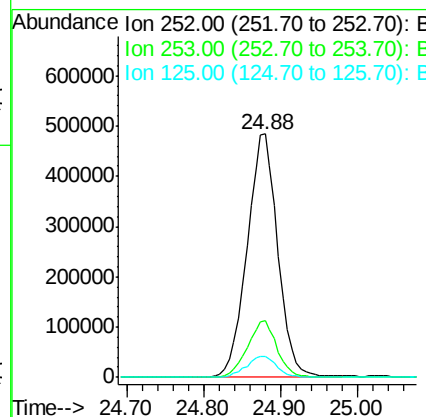
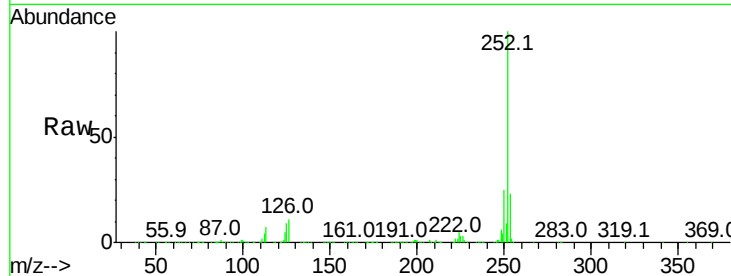
#89
Benzo(a)pyrene
Concen: 50.289 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Instrument :
BNA_G
ClientSampleId :
PB104888BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	8.7	7.3	10.9

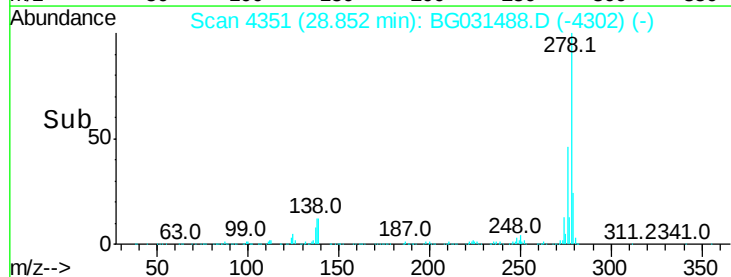
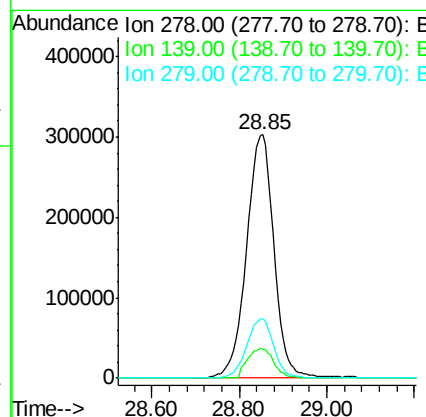
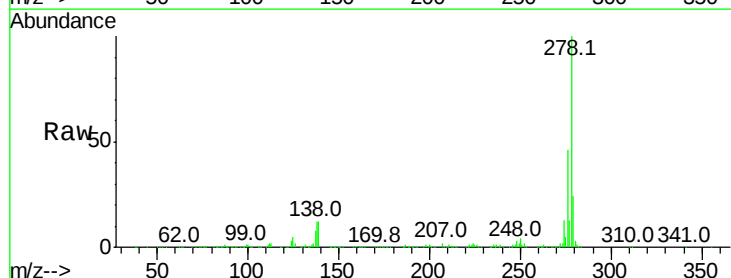
Manual Integrations
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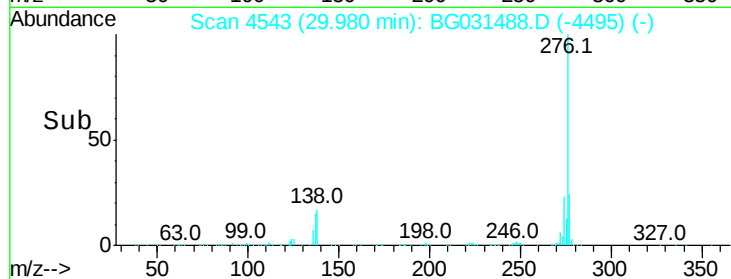
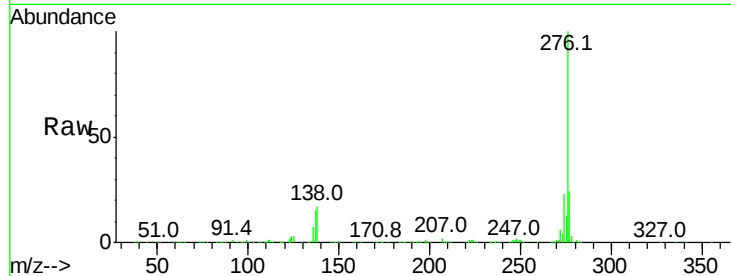
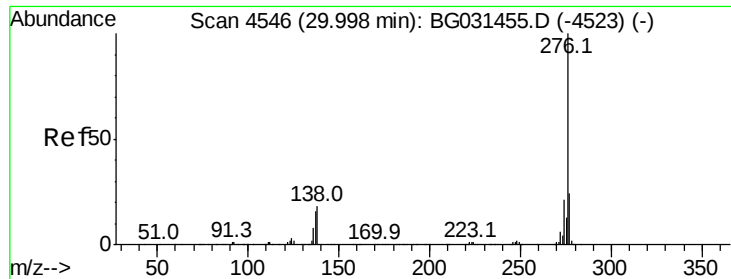
Sohil
12/13/2017 12:03:24 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.818 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.01 min
Lab File: BG031488.D
Acq: 12 Dec 2017 12:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	9.8	14.6
279	24.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 51.161 ng

RT: 29.98 min Scan# 4543

Delta R.T. -0.02 min

Lab File: BG031488.D

Acq: 12 Dec 2017 12:37

Tot Ion: 276 Resp: 1288276

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 16.7 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

PB104888BSD

Manual Integrations

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