

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045673.D
 Acq On : 9 Jun 2020 23:54
 Operator : CG/JU
 Sample : PB129440BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Manual Integrations
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mohammad
 6/10/2020 11:50:20 AM

Quant Time: Jun 10 02:33:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	71533	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	282704	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	204940	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	467722	20.00	ng	0.00
76) Chrysene-d12	21.60	240	429894	20.00	ng	0.00
87) Perylene-d12	24.74	264	468158	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	411110	112.32	ng	0.00
7) Phenol-d6	7.15	99	578174	110.98	ng	0.00
23) Nitrobenzene-d5	9.11	82	369122	71.20	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	261576	99.80	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	829374	68.64	ng	0.00
79) Terphenyl-d14	19.96	244	1339960	72.70	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.40	88	57202	31.51 ng	92
3) Pyridine	3.81	79	127139	25.15 ng	97
4) n-Nitrosodimethylamine	3.72	42	59715	36.10 ng	92
6) Aniline	7.28	93	177819	26.15 ng	99
8) 2-Chlorophenol	7.53	128	148982	37.12 ng	99
9) Benzaldehyde	7.08	77	93061	27.42 ng	96
10) Phenol	7.17	94	199496	37.15 ng	96
11) bis(2-Chloroethyl)ether	7.37	93	136466	32.58 ng	100
12) 1,3-Dichlorobenzene	7.84	146	162908	33.77 ng	96
13) 1,4-Dichlorobenzene	7.98	146	161083	33.84 ng	100
14) 1,2-Dichlorobenzene	8.31	146	155125	33.88 ng	99
15) Benzyl Alcohol	8.20	79	156814	36.44 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.49	45	128182	32.24 ng	98
17) 2-Methylphenol	8.42	107	133869	33.31 ng	97
18) Hexachloroethane	9.03	117	63719	34.95 ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	125582	34.86 ng	97
20) 3+4-Methylphenols	8.75	107	183619	33.55 ng	92
22) Acetophenone	8.77	105	227283	33.92 ng	# 95
24) Nitrobenzene	9.15	77	188531	33.94 ng	97
25) Isophorone	9.68	82	344446	33.74 ng	97
26) 2-Nitrophenol	9.87	139	83860	35.29 ng	90
27) 2,4-Dimethylphenol	9.95	122	142857	40.54 ng	94
28) bis(2-Chloroethoxy)methane	10.16	93	194108	36.25 ng	97
29) 2,4-Dichlorophenol	10.42	162	154870	37.21 ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	168683	34.30 ng	97
31) Naphthalene	10.81	128	456038	34.62 ng	100
32) Benzoic acid	10.12	122	60515	30.00 ng	97
33) 4-Chloroaniline	10.92	127	109257	19.84 ng	95
34) Hexachlorobutadiene	11.10	225	116682	33.57 ng	97
35) Caprolactam	11.70	113	52736	34.52 ng	87
36) 4-Chloro-3-methylphenol	12.07	107	176815	37.71 ng	96
37) 2-Methylnaphthalene	12.42	142	349409	35.59 ng	97
38) 1-Methylnaphthalene	12.64	142	327420m	35.30 ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	198615	34.70 ng	99

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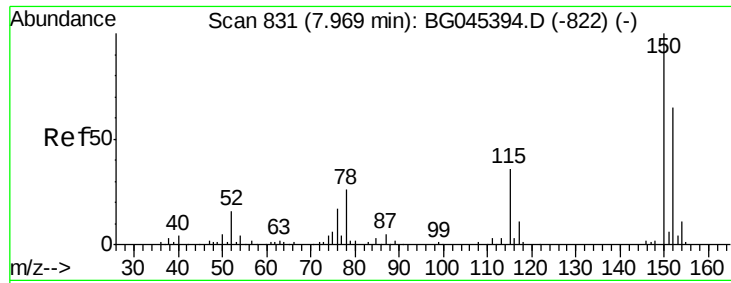
Manual Integrations
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 6/10/2020 11:50:20 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	227391	68.82	ng	98
43) 2,4,6-Trichlorophenol	13.04	196	135711	34.13	ng	98
44) 2,4,5-Trichlorophenol	13.12	196	140376	30.89	ng	97
46) 1,1'-Biphenyl	13.42	154	443791	35.24	ng	99
47) 2-Chloronaphthalene	13.47	162	344229	33.66	ng	99
48) 2-Nitroaniline	13.68	65	109900	32.67	ng	92
49) Acenaphthylene	14.32	152	563494	34.31	ng	100
50) Dimethylphthalate	14.05	163	464177	33.02	ng	99
51) 2,6-Dinitrotoluene	14.17	165	104324	32.89	ng	99
52) Acenaphthene	14.66	154	390701m	35.54	ng	
53) 3-Nitroaniline	14.50	138	75555	23.43	ng	94
54) 2,4-Dinitrophenol	14.72	184	86692	44.33	ng	96
55) Dibenzofuran	14.99	168	550917	33.74	ng	97
56) 4-Nitrophenol	14.85	139	133109	54.52	ng	91
57) 2,4-Dinitrotoluene	14.96	165	147369	32.08	ng	96
58) Fluorene	15.64	166	450484	33.58	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.23	232	129125	32.30	ng	98
60) Diethylphthalate	15.41	149	472063	32.26	ng	97
61) 4-Chlorophenyl-phenylether	15.63	204	251611	32.78	ng	97
62) 4-Nitroaniline	15.67	138	102019	30.30	ng	99
63) Azobenzene	15.93	77	457371	33.52	ng	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	82882	30.43	ng	97
66) n-Nitrosodiphenylamine	15.85	169	403101	35.90	ng	95
67) 4-Bromophenyl-phenylether	16.53	248	174000	34.36	ng	96
68) Hexachlorobenzene	16.65	284	192224	36.29	ng	96
69) Atrazine	16.81	200	150222	32.48	ng	99
70) Pentachlorophenol	17.01	266	149318	54.29	ng	98
71) Phenanthrene	17.38	178	717360	35.13	ng	99
72) Anthracene	17.48	178	737235	35.95	ng	98
73) Carbazole	17.75	167	657722	32.91	ng	98
74) Di-n-butylphthalate	18.30	149	790412	32.95	ng	100
75) Fluoranthene	19.40	202	878083	33.81	ng	99
77) Benzidine	19.57	184	395992	32.80	ng	99
78) Pyrene	19.76	202	866241	35.35	ng	100
80) Butylbenzylphthalate	20.64	149	345113	32.63	ng	98
81) Benzo(a)anthracene	21.58	228	838133	35.00	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	237691	25.30	ng	97
83) Chrysene	21.65	228	794758	34.51	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	482075	33.15	ng	99
85) Di-n-octyl phthalate	22.68	149	808636	32.38	ng	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	990678	32.90	ng	# 97
88) Benzo(b)fluoranthene	23.76	252	876529	34.91	ng	100
89) Benzo(k)fluoranthene	23.82	252	845708	35.85	ng	99
90) Benzo(a)pyrene	24.60	252	802598	34.32	ng	99
91) Dibenzo(a,h)anthracene	28.37	278	816685	34.76	ng	99
92) Benzo(g,h,i)perylene	29.44	276	794004	33.79	ng	98

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



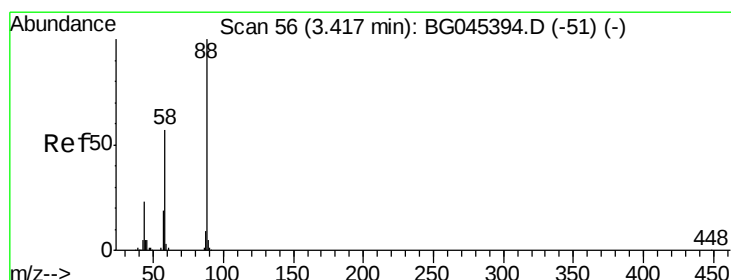
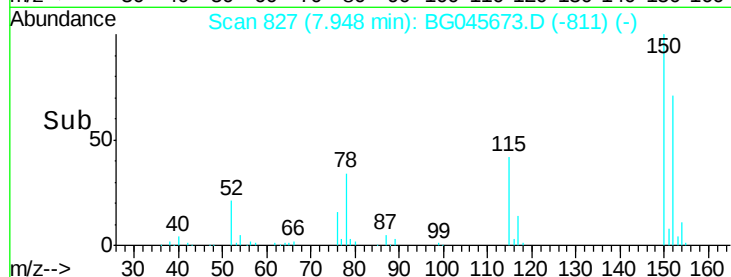
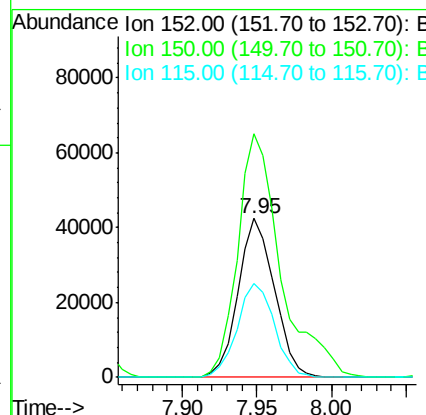
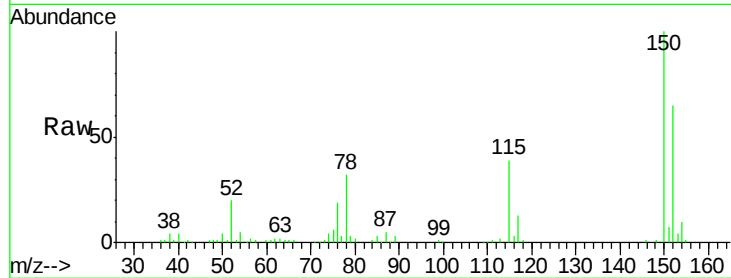
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 Concen: 20.00 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.4	183.6
115	59.5	44.2	66.4

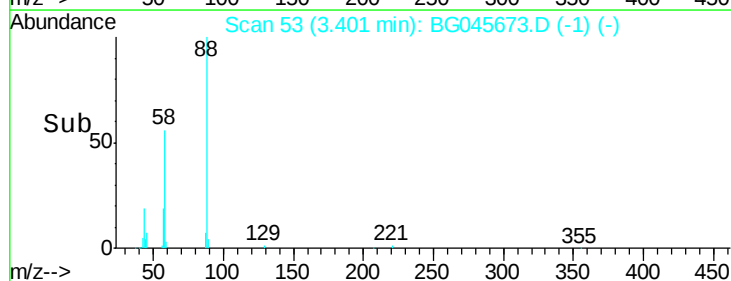
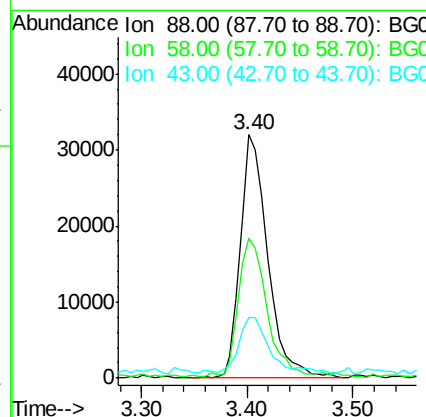
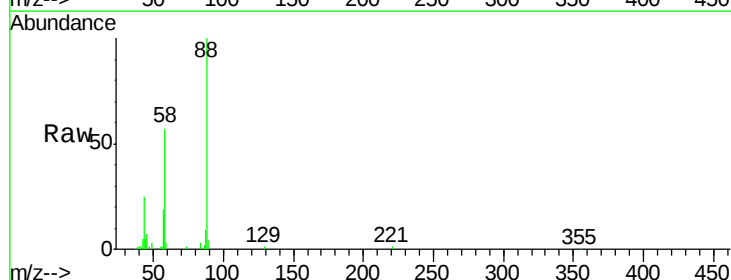
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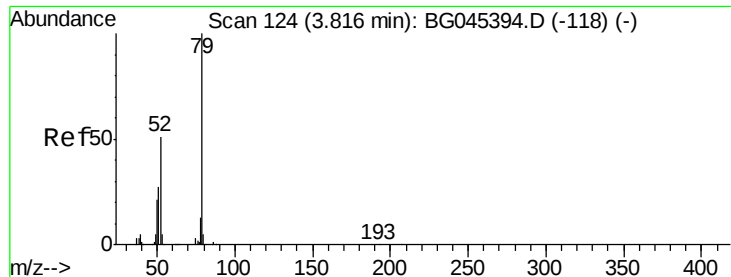
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#2
 1,4-Dioxane
 Concen: 31.51 ng
 RT: 3.40 min Scan# 53
 Delta R.T. 0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	45.7	68.5
43	24.9	16.8	25.2





#3

Pyridine

Concen: 25.15 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

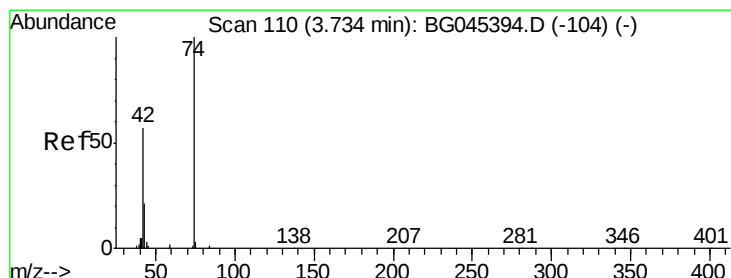
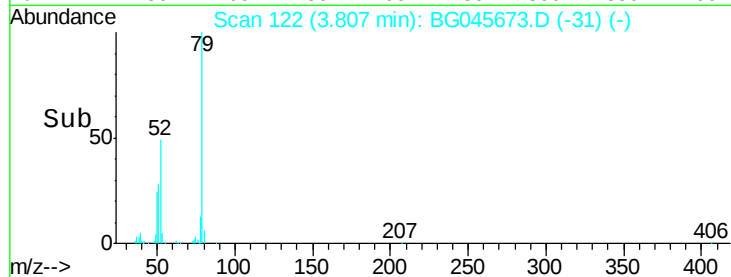
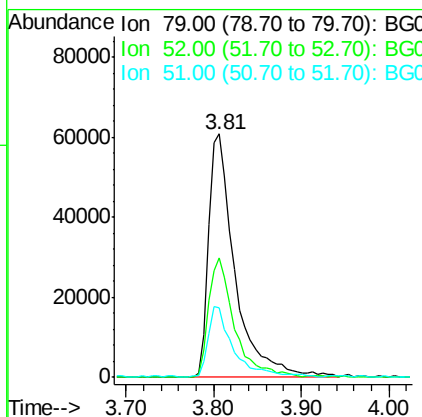
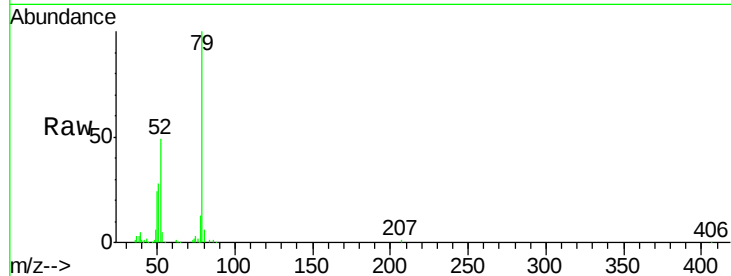
ClientSampleId :

PB129440BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	48.9	40.8	61.2
51	28.4	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 36.10 ng

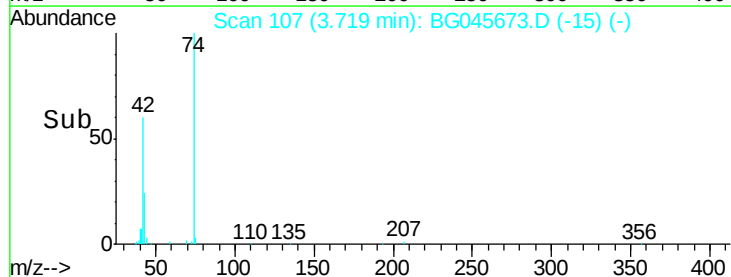
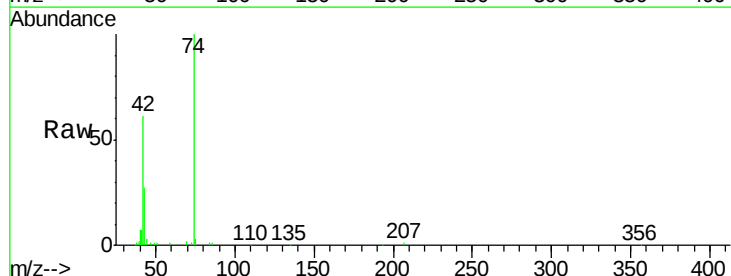
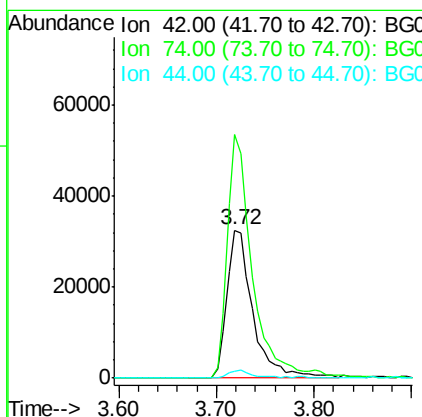
RT: 3.72 min Scan# 107

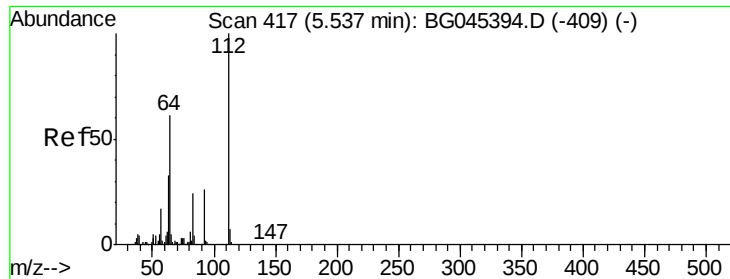
Delta R.T. 0.01 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.5	141.3	211.9
44	5.0	4.2	6.4





#5

2-Fluorophenol

Concen: 112.32 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

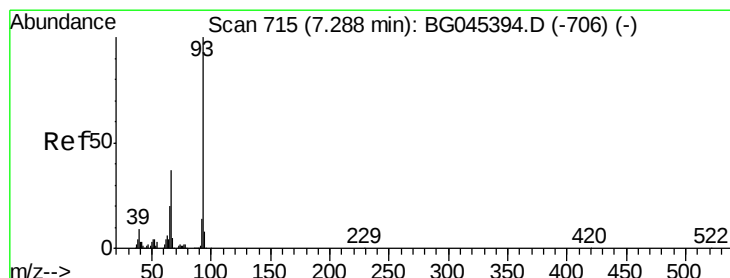
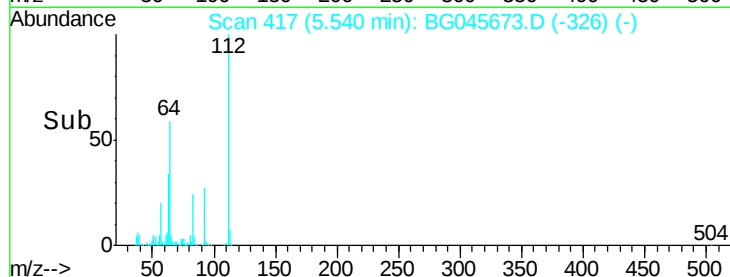
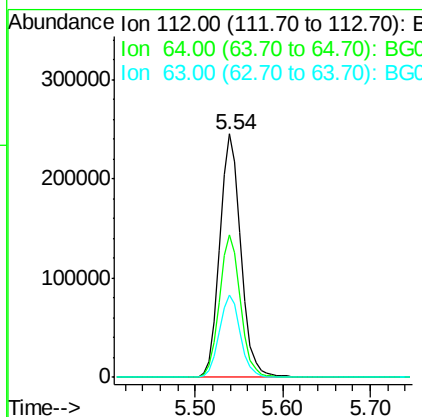
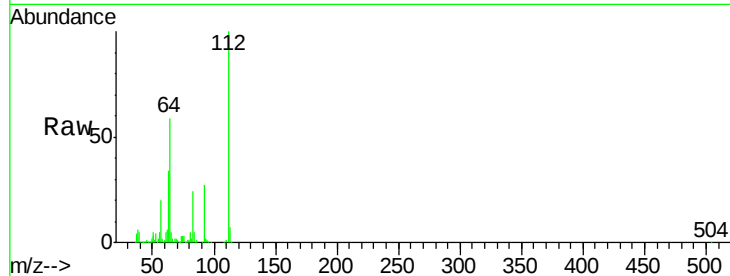
ClientSampleId :

PB129440BS

Tgt Ion:	112	Resp:	411110
Ion Ratio	Lower	Upper	
112	100		
64	58.6	48.6	72.8
63	33.9	26.5	39.7

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#6

Aniline

Concen: 26.15 ng

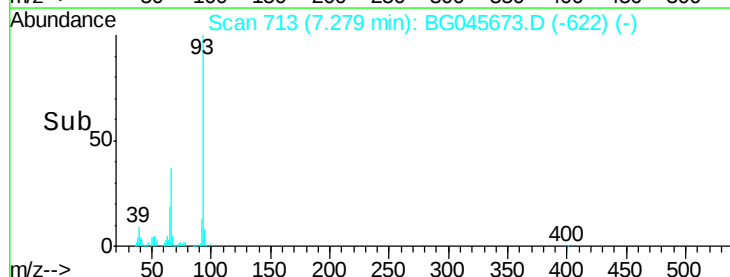
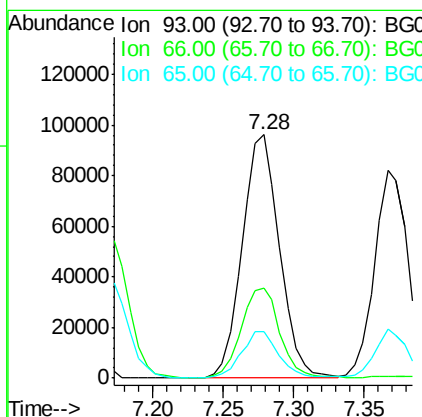
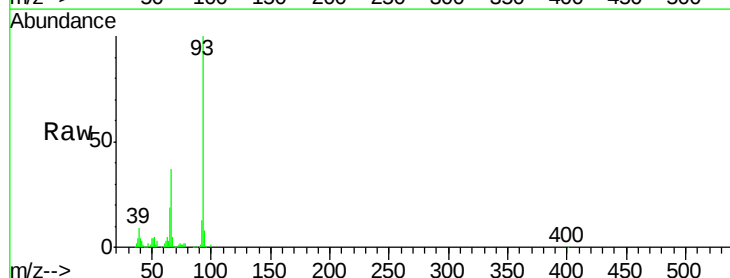
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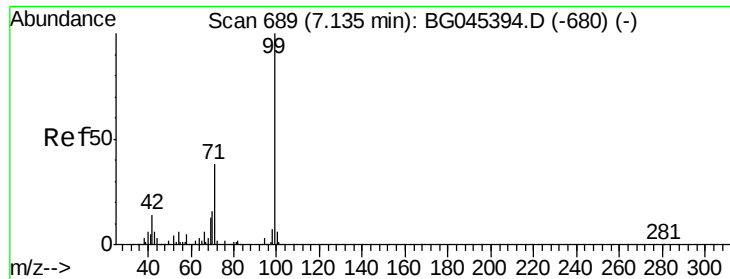
Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	93	Resp:	177819
Ion Ratio	Lower	Upper	
93	100		
66	36.7	29.6	44.4
65	18.9	15.9	23.9





#7

Phenol-d6

Concen: 110.98 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

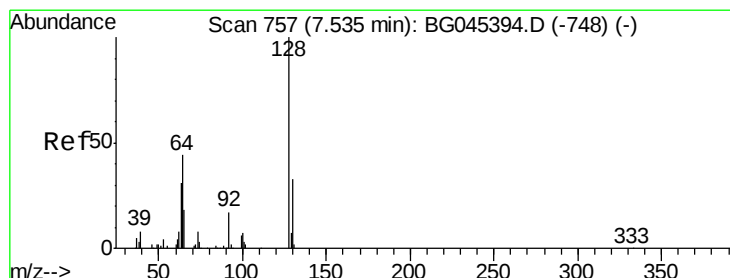
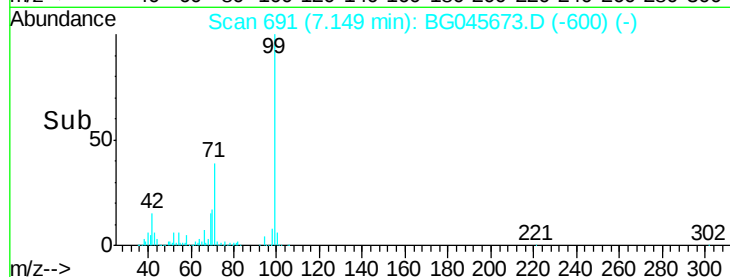
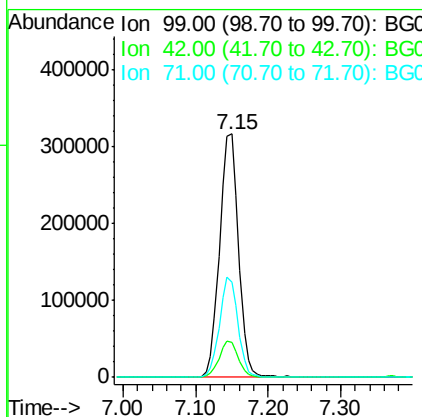
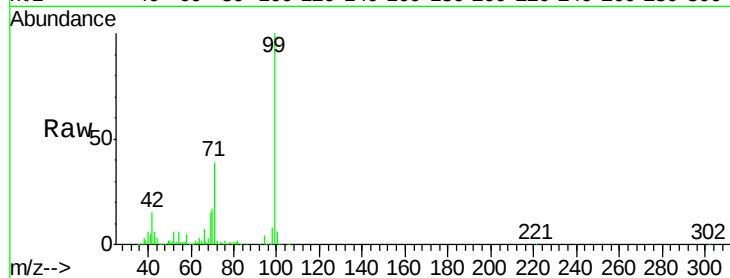
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Tgt Ion:	99	Resp:	578174
Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.3	16.9
71	39.1	30.8	46.2

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#8

2-Chlorophenol

Concen: 37.12 ng

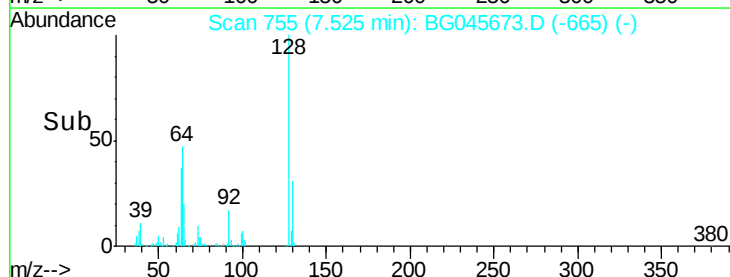
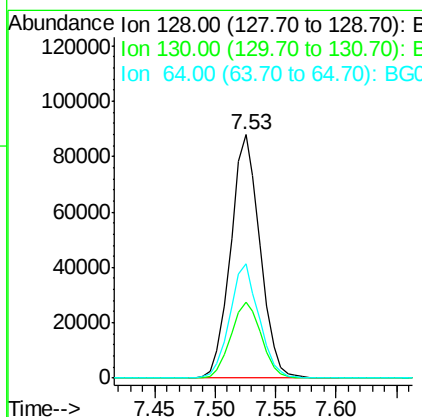
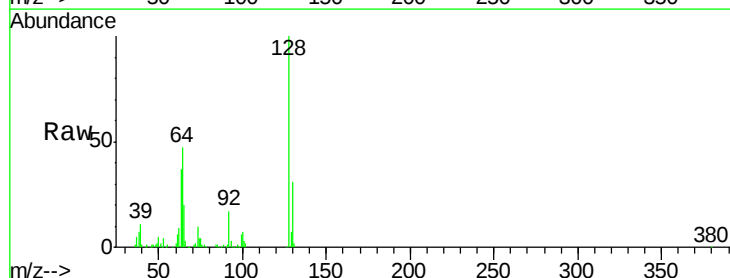
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Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	128	Resp:	148982
Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.6	52.6
64	46.7	27.0	67.0





#9

Benzaldehyde

Concen: 27.42 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

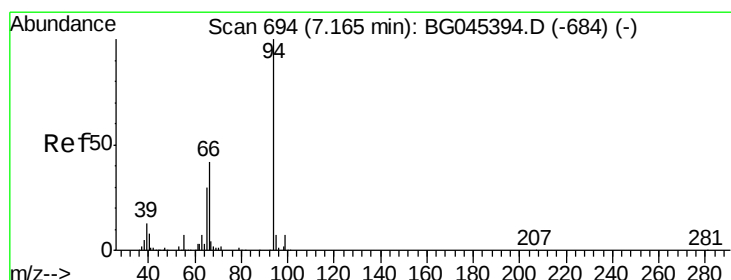
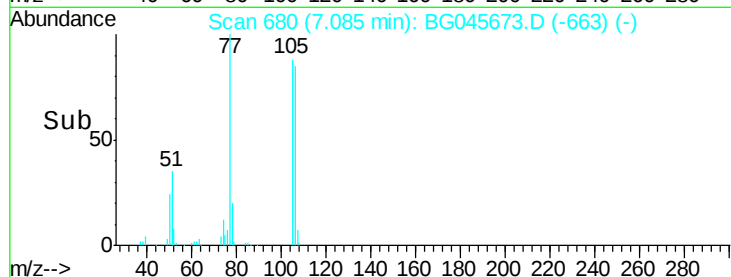
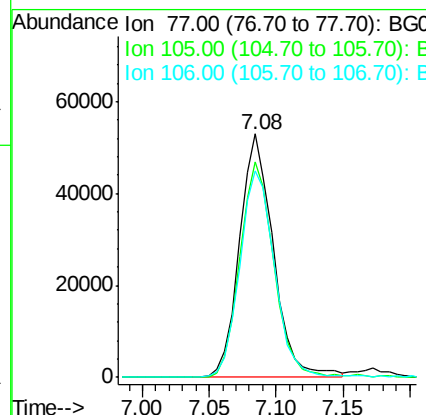
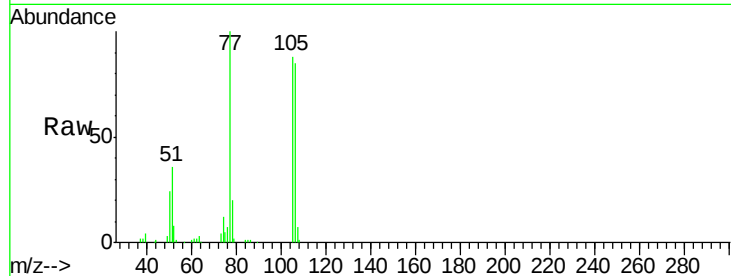
ClientSampleId :

PB129440BS

Tgt Ion:	77	Resp:	93061
Ion Ratio	Lower	Upper	
77	100		
105	88.3	68.5	108.5
106	84.9	71.6	111.6

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#10

Phenol

Concen: 37.15 ng

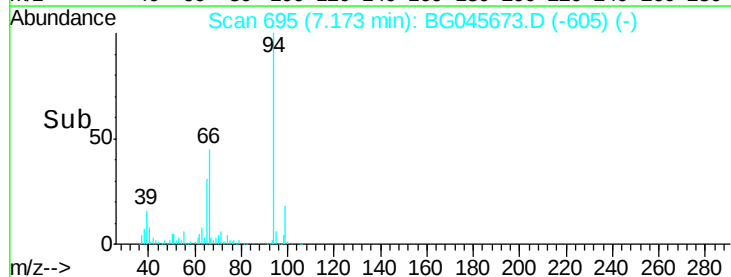
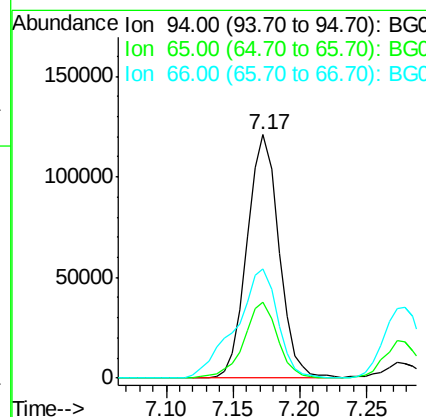
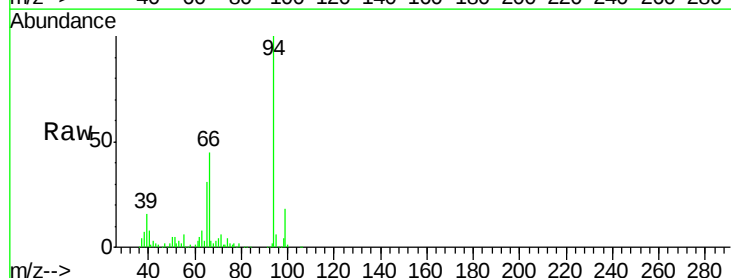
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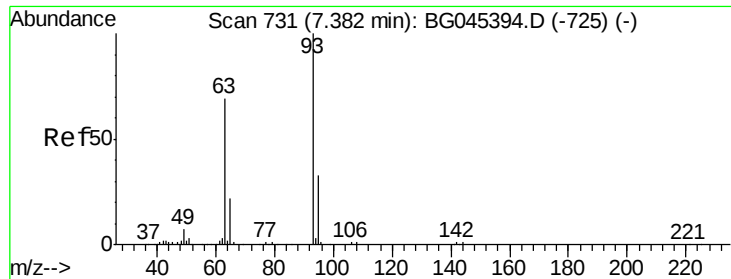
Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	94	Resp:	199496
Ion Ratio	Lower	Upper	
94	100		
65	31.1	9.8	49.8
66	44.9	22.0	62.0





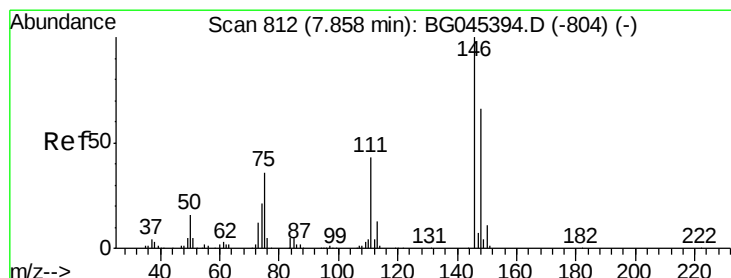
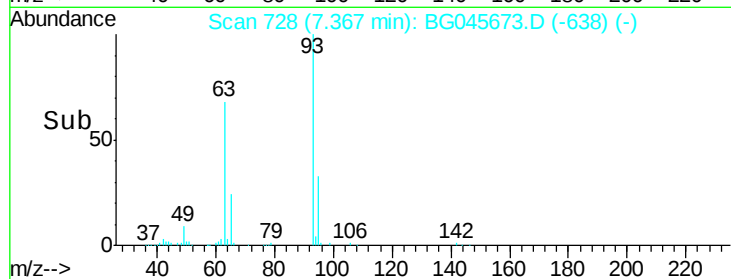
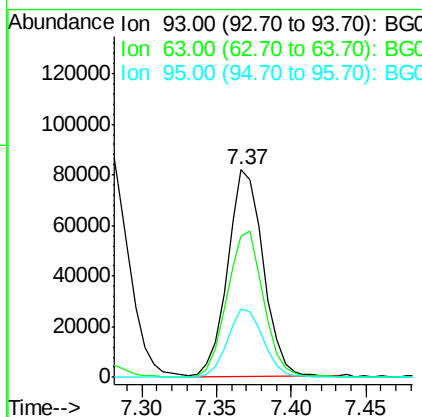
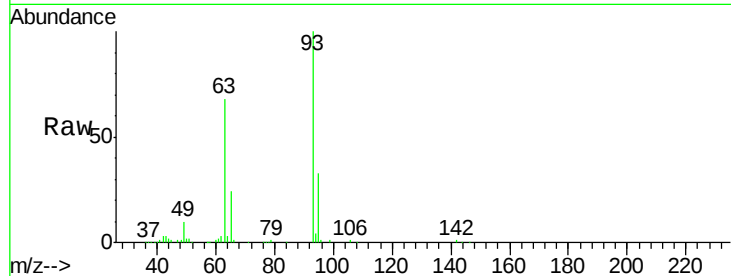
#11
 bis(2-Chloroethyl)ether
 Concen: 32.58 ng
 RT: 7.37 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	136466		
63	68.4	48.4	88.4	
95	33.0	12.4	52.4	

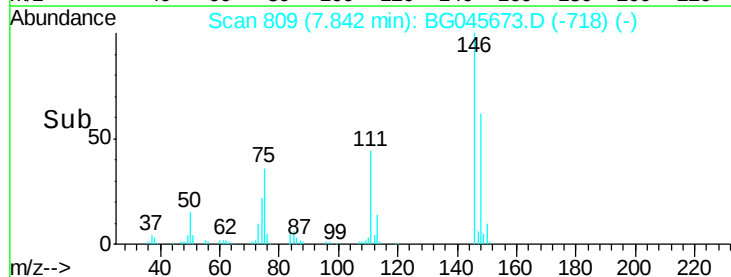
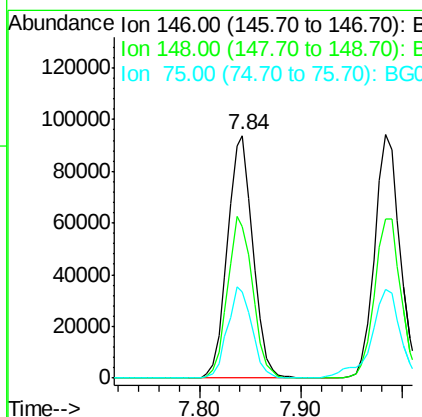
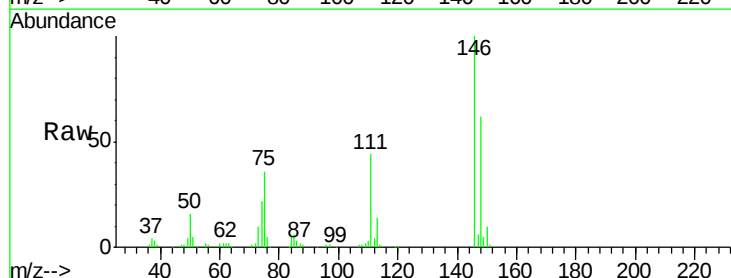
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#12
 1,3-Dichlorobenzene
 Concen: 33.77 ng
 RT: 7.84 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	162908		
148	62.2	53.2	79.8	
75	35.7	28.6	43.0	





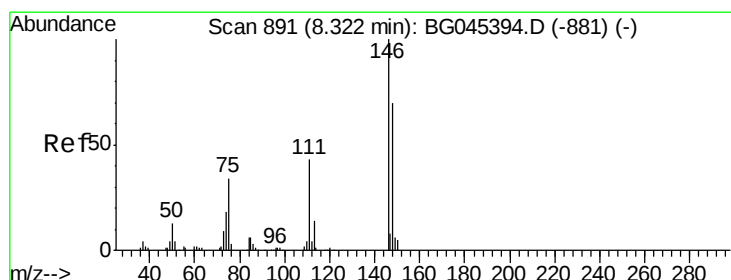
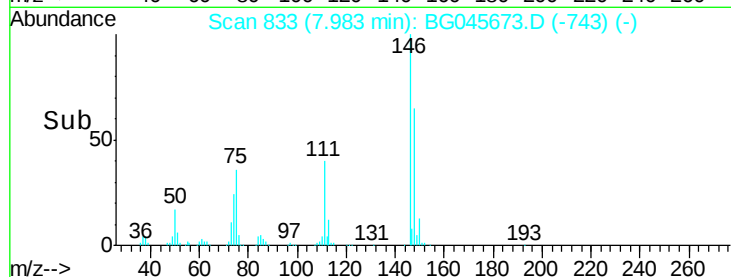
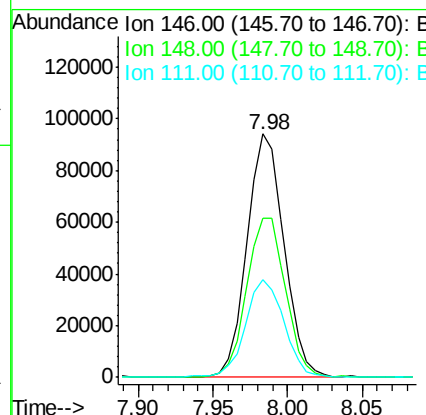
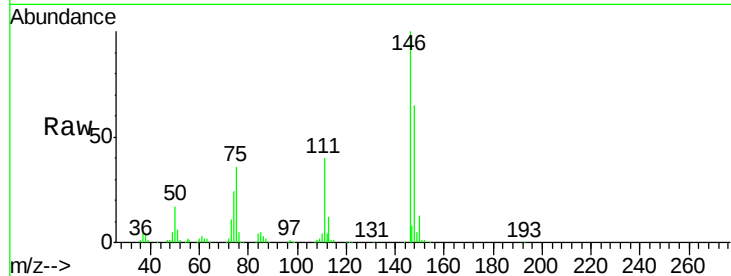
#13
 1,4-Dichlorobenzene
 Concen: 33.84 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
111	40.4	32.1	48.1

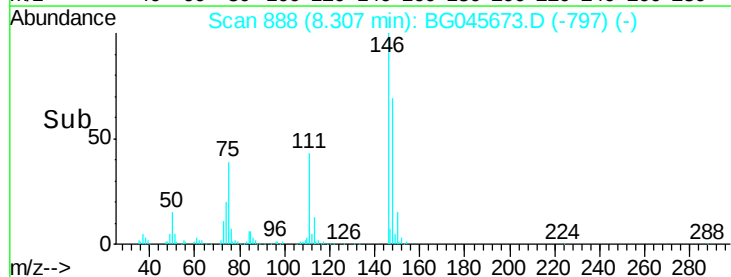
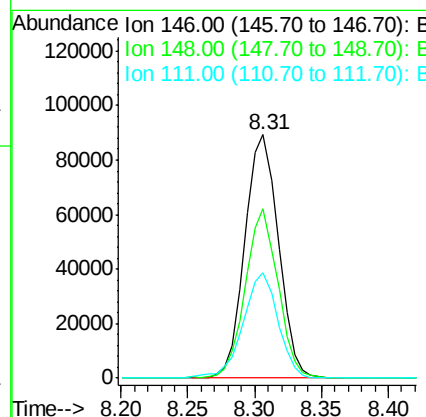
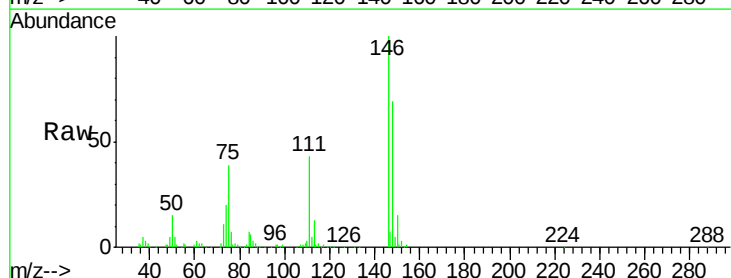
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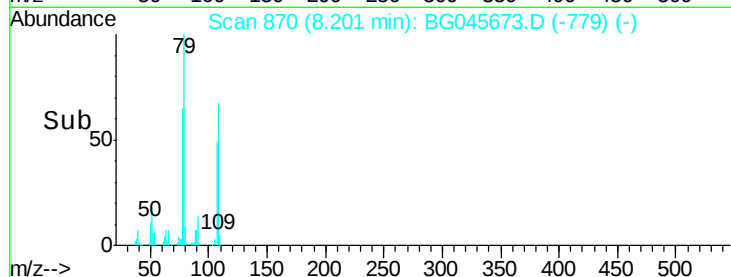
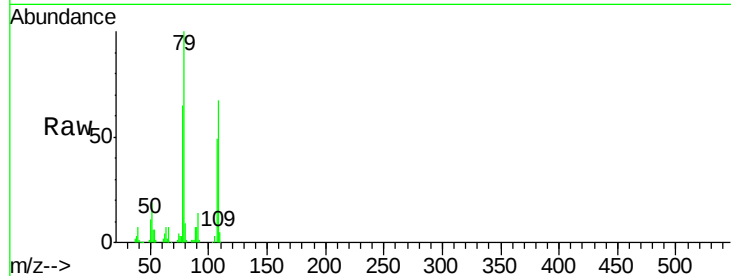
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#14
 1,2-Dichlorobenzene
 Concen: 33.88 ng
 RT: 8.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	55.9	83.9
111	43.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 36.44 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	79	Resp:	156814
Ion Ratio	Lower	Upper	
79	100		
108	66.5	58.2	87.4
77	64.9	51.0	76.4

Instrument :

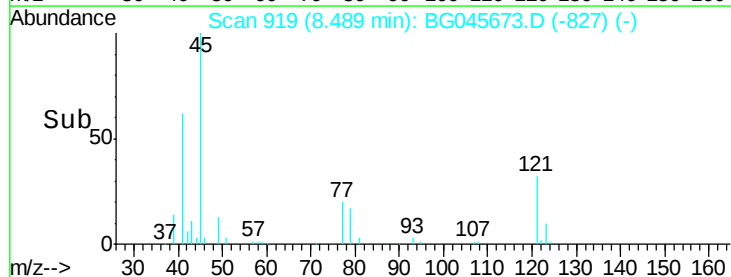
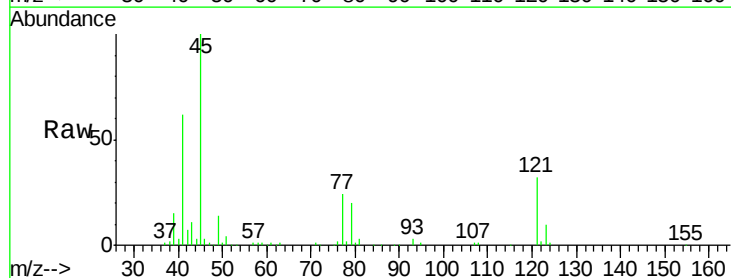
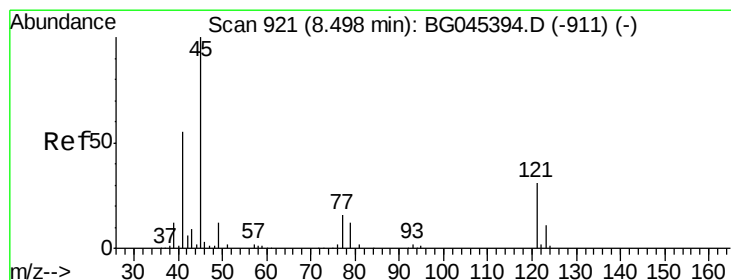
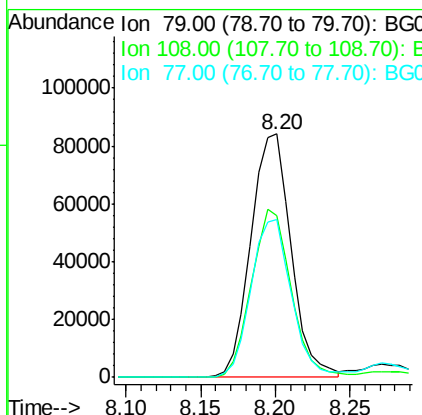
BNA_G

ClientSampleId :

PB129440BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.24 ng

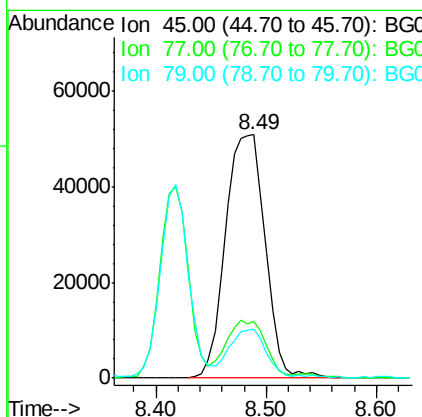
RT: 8.49 min Scan# 919

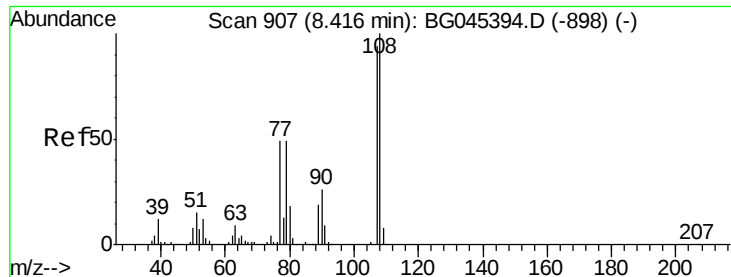
Delta R.T. 0.01 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	45	Resp:	128182
Ion Ratio	Lower	Upper	
45	100		
77	23.5	4.0	44.0
79	20.3	0.0	38.6





#17

2-Methylphenol

Concen: 33.31 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

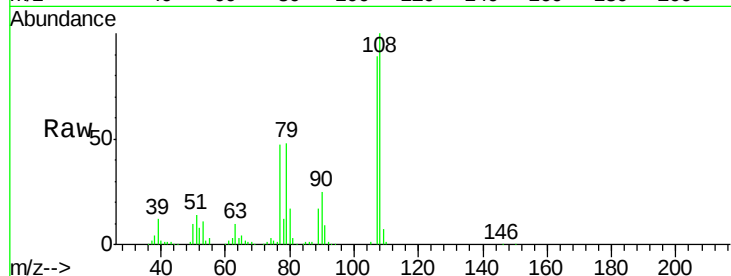
ClientSampleId :

PB129440BS

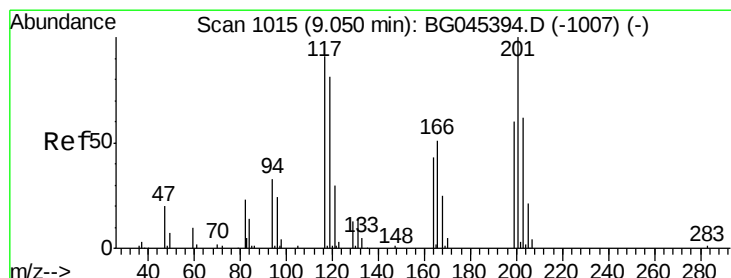
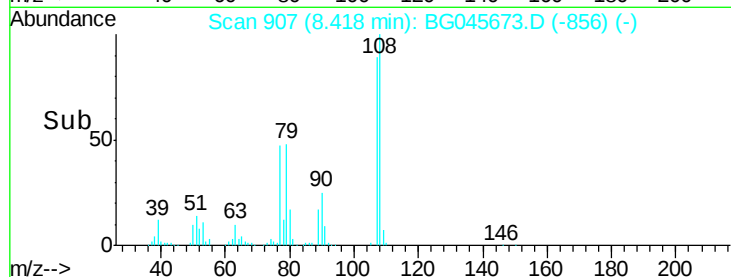
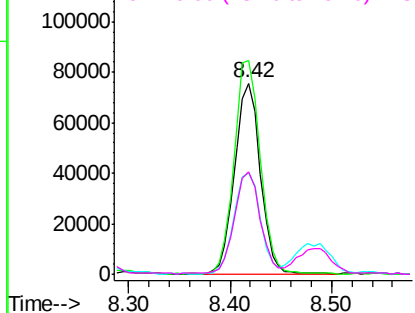
Tgt Ion:	107	Resp:	133869
Ion Ratio	Lower	Upper	
107	100		
108	112.0	85.2	127.8
77	52.8	41.6	62.4
79	53.7	41.8	62.8

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



#18

Hexachloroethane

Concen: 34.95 ng

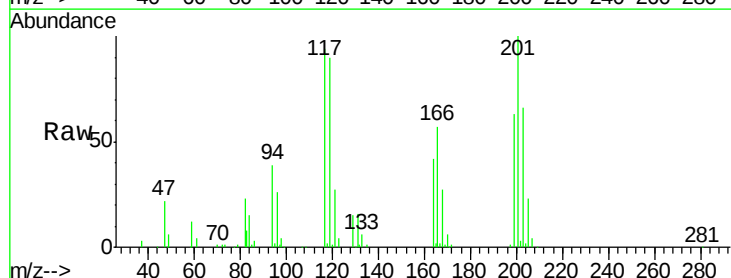
RT: 9.03 min Scan# 1012

Delta R.T. -0.00 min

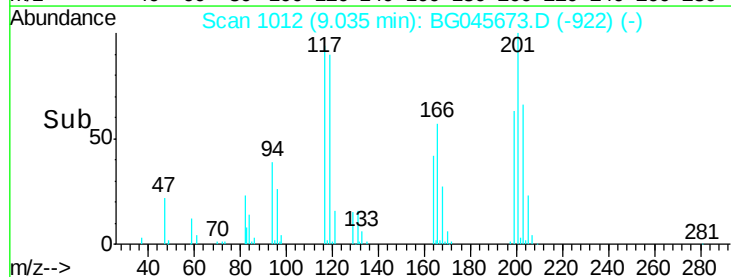
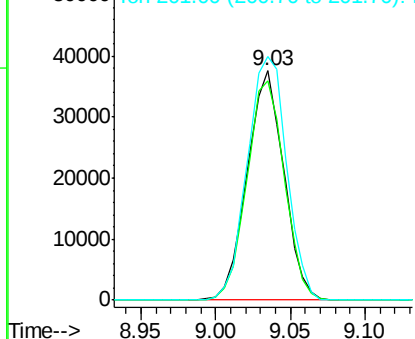
Lab File: BG045673.D

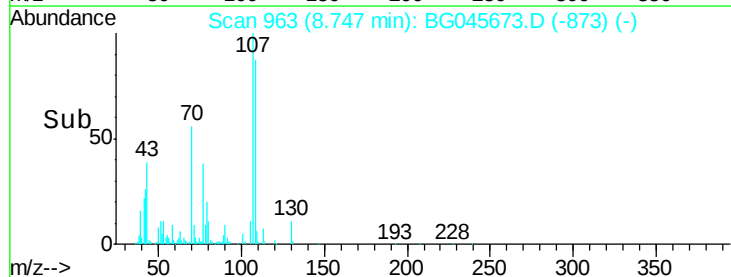
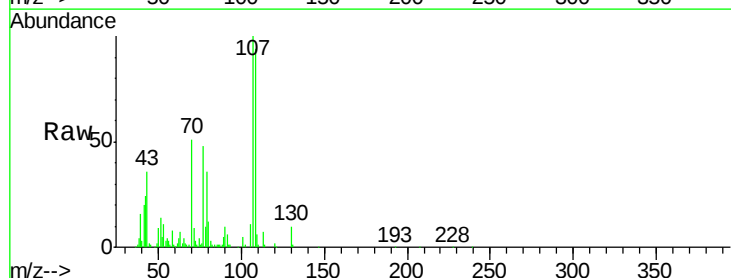
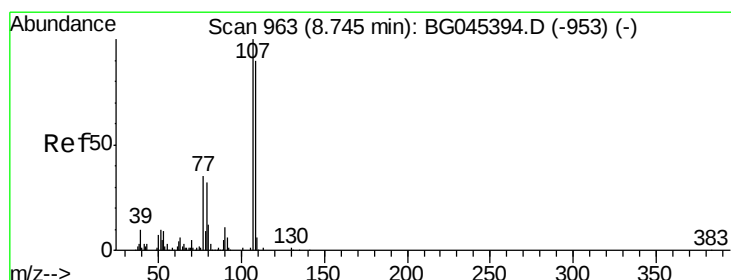
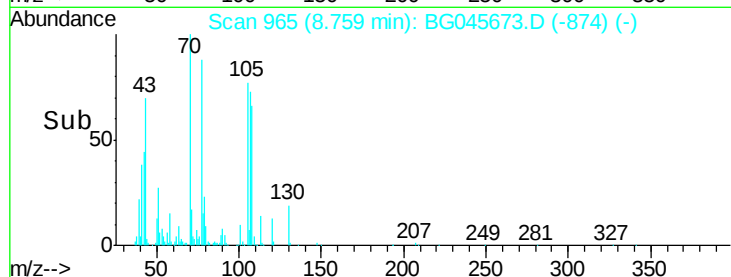
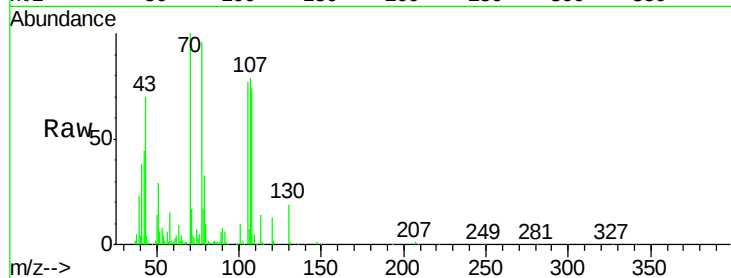
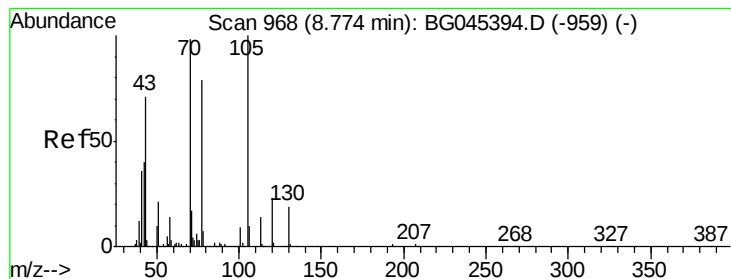
Acq: 9 Jun 2020 23:54

Tgt Ion:	117	Resp:	63719
Ion Ratio	Lower	Upper	
117	100		
119	95.8	71.3	106.9
201	106.1	87.5	131.3



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: 34.86 ng

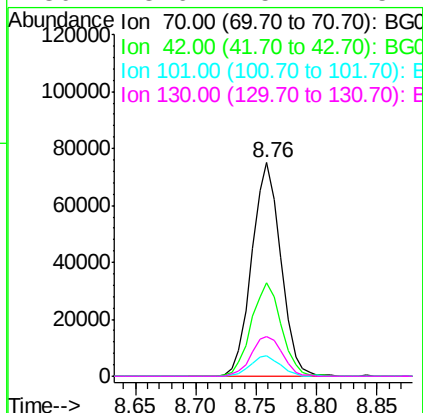
RT: 8.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.9	33.2	49.8
101	9.8	7.8	11.6
130	18.6	15.4	23.2



Instrument :

BNA_G

ClientSampleId :

PB129440BS

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#20

3+4-Methylphenols

Concen: 33.55 ng

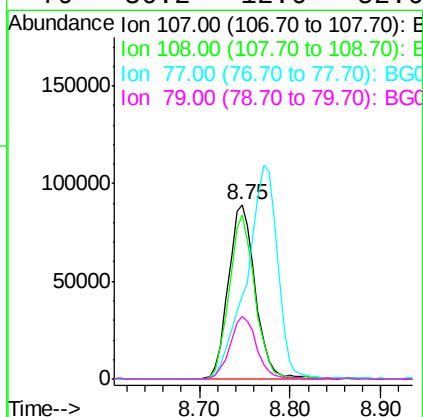
RT: 8.75 min Scan# 963

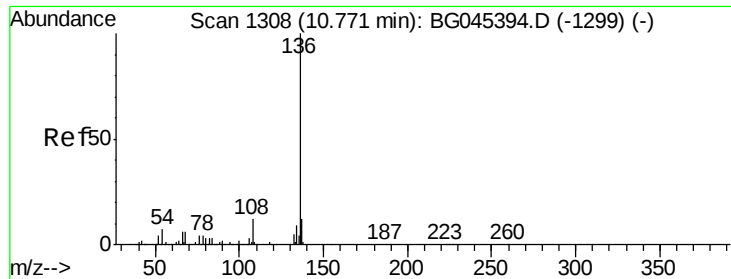
Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	70.3	110.3
77	47.7	15.4	55.4
79	36.2	12.6	52.6





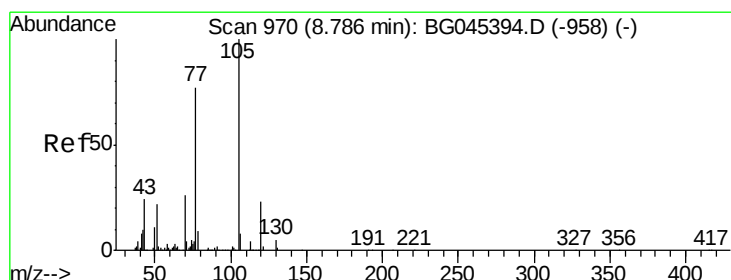
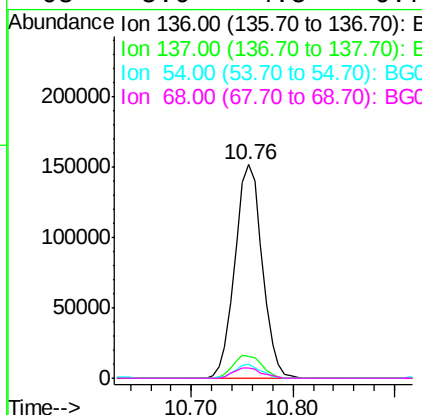
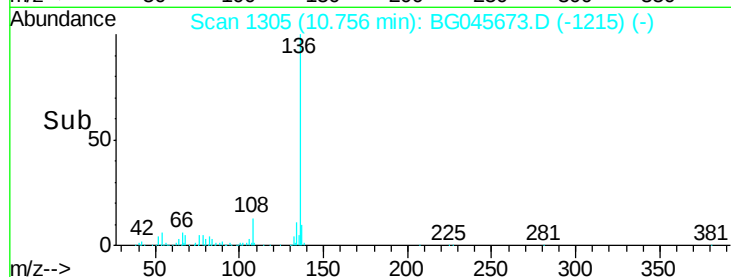
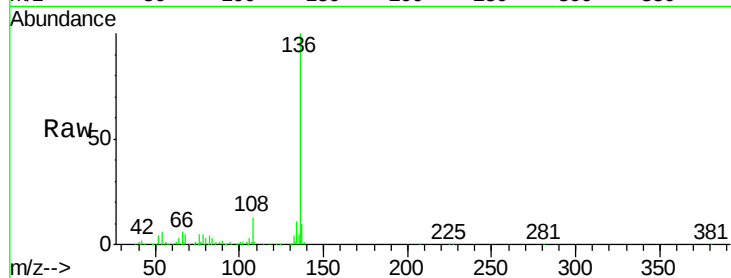
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	282704		
137	10.4		9.4	14.2
54	6.5		5.8	8.6
68	5.0		4.5	6.7

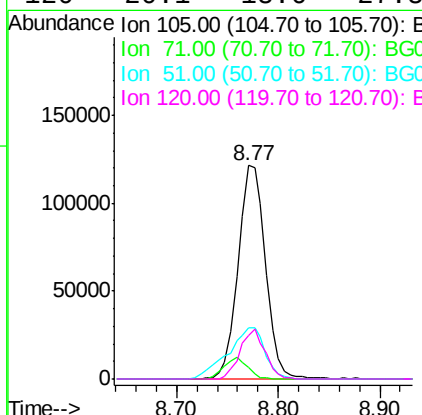
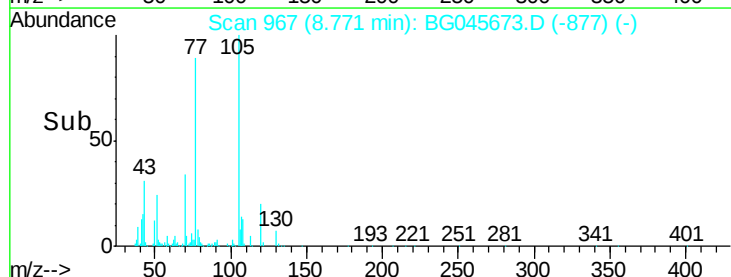
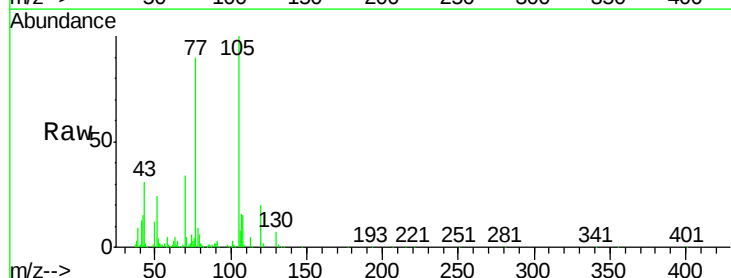
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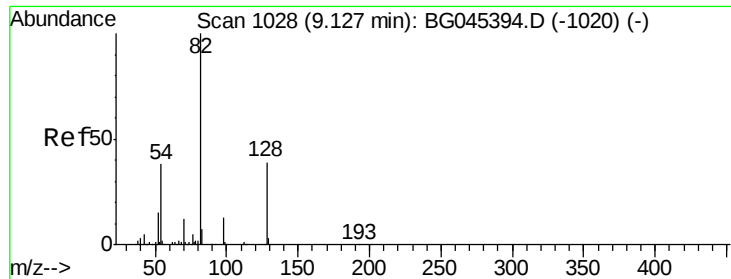
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#22
Acetophenone
Concen: 33.92 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227283		
71	5.3		3.4	5.0#
51	24.1		18.2	27.2
120	20.1		18.6	27.8





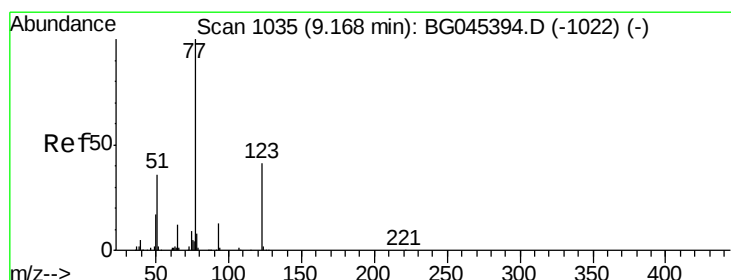
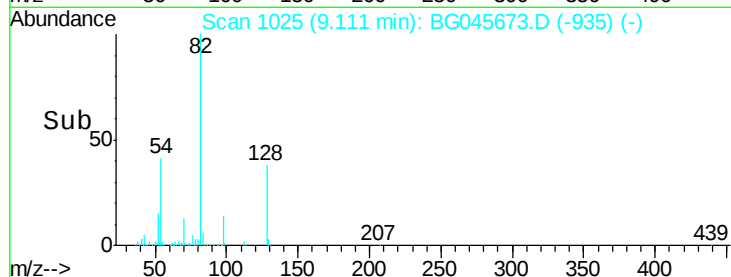
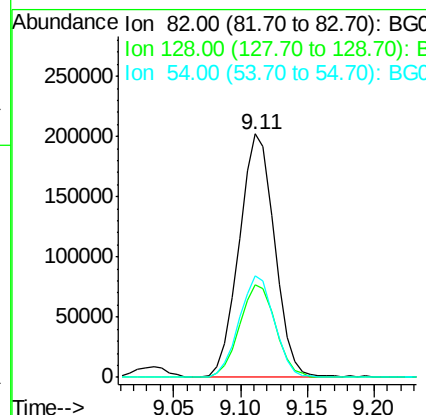
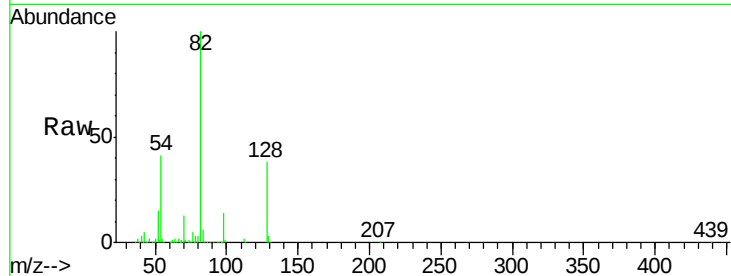
#23
 Nitrobenzene-d5
 Concen: 71.20 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampled :
 PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	369122		
128	38.2	30.9	46.3	
54	41.5	30.3	45.5	

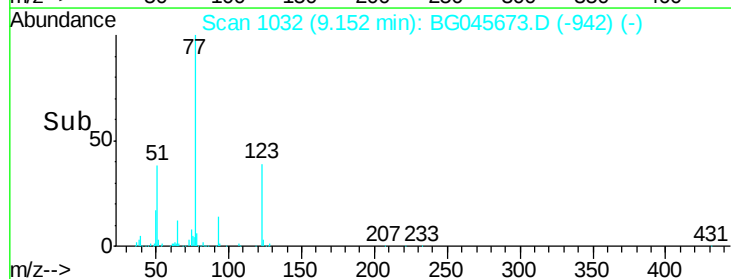
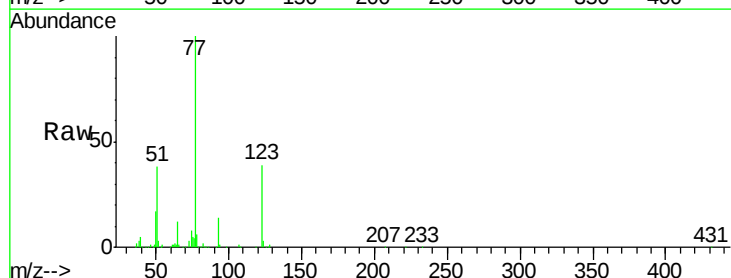
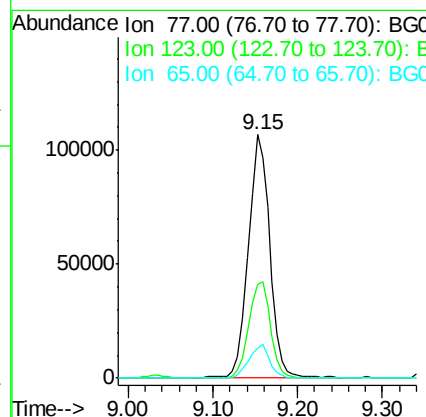
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#24
 Nitrobenzene
 Concen: 33.94 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188531		
123	38.7	32.9	49.3	
65	12.4	9.4	14.2	





#25

Isophorone

Concen: 33.74 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

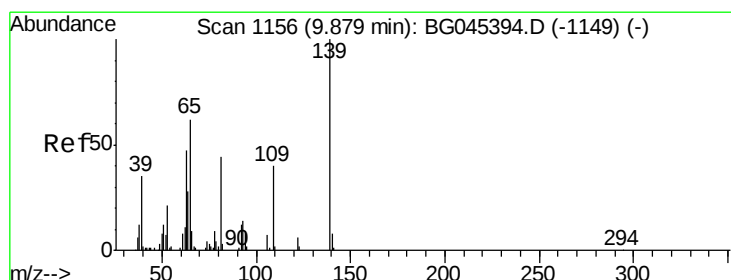
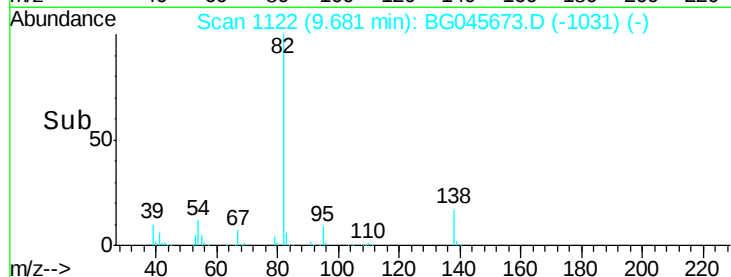
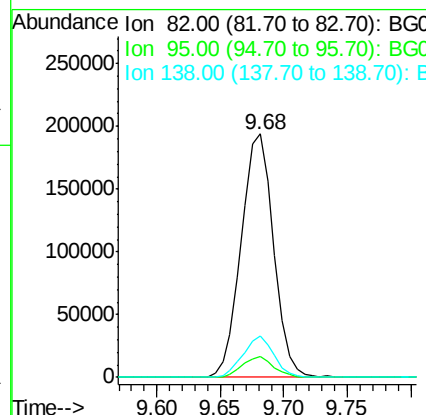
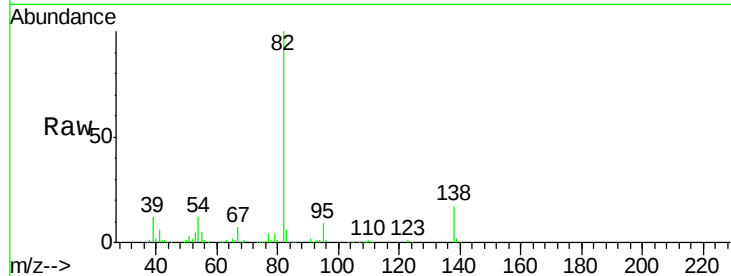
ClientSampleId :

PB129440BS

Tgt Ion:	82	Resp:	344446
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.7	10.1
138	16.9	12.2	18.4

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#26

2-Nitrophenol

Concen: 35.29 ng

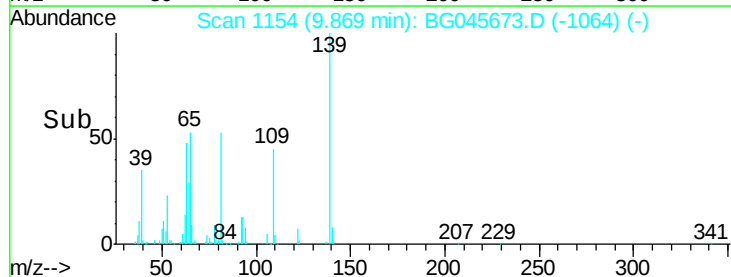
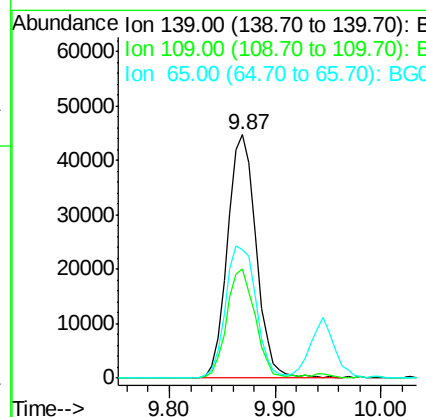
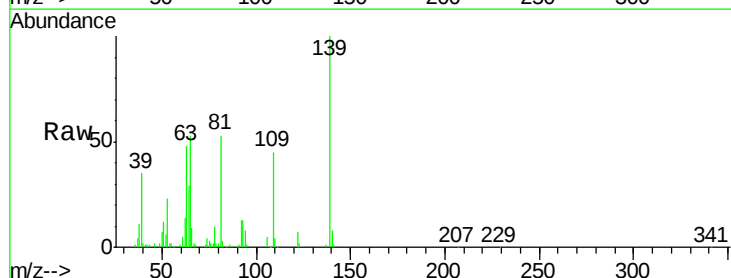
RT: 9.87 min Scan# 1154

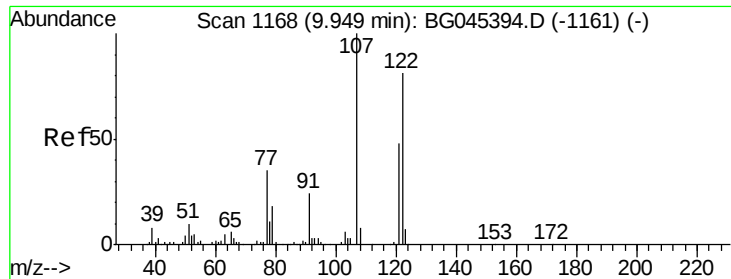
Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	139	Resp:	83860
Ion Ratio	Lower	Upper	
139	100		
109	44.9	32.2	48.4
65	52.6	49.6	74.4





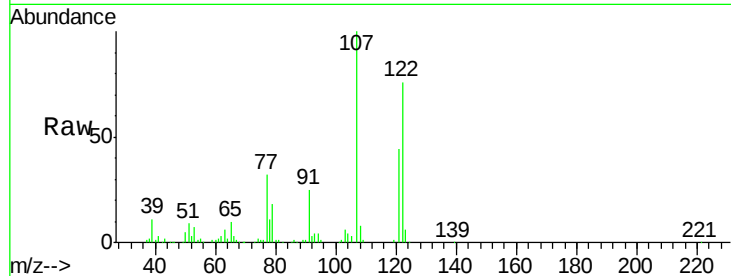
#27
 2,4-Dimethylphenol
 Concen: 40.54 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

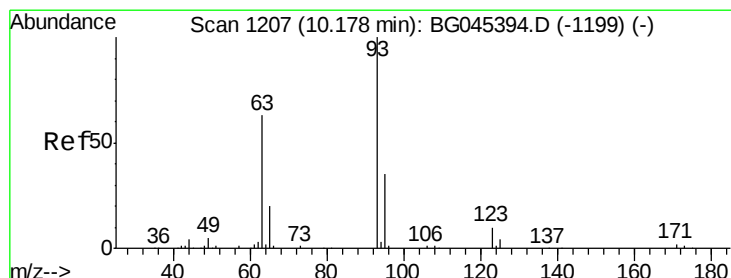
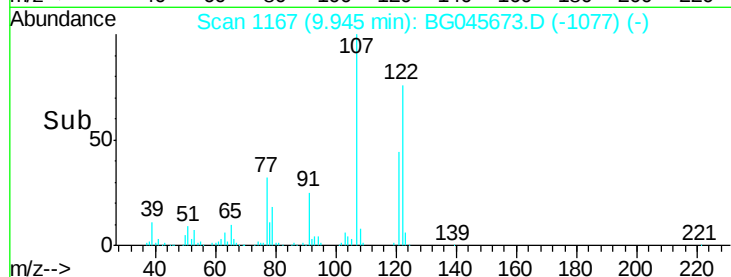
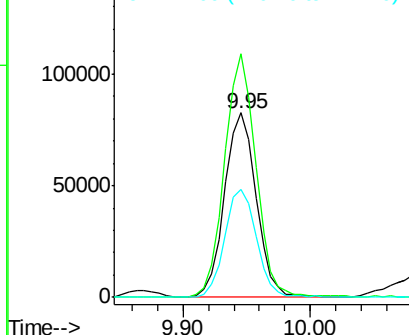
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	142857		
107	132.1	99.0	148.4	
121	58.3	47.7	71.5	

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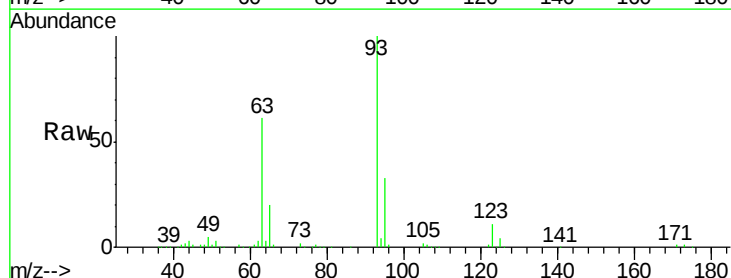


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

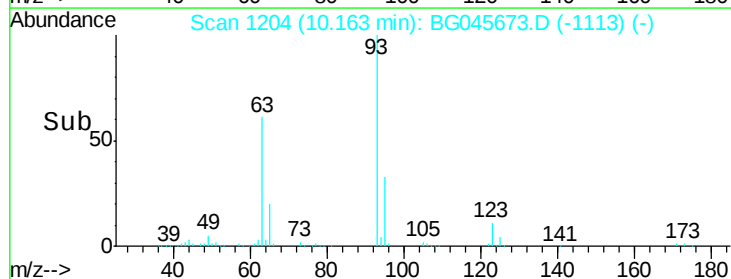
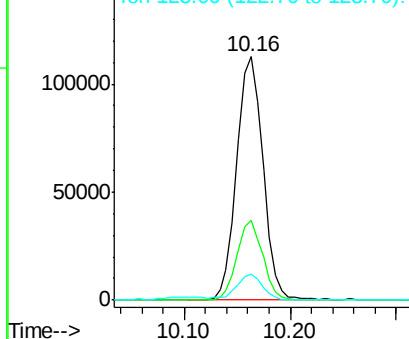


#28
 bis(2-Chloroethoxy)methane
 Concen: 36.25 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045673.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194108		
95	32.8	27.6	41.4	
123	10.9	8.1	12.1	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





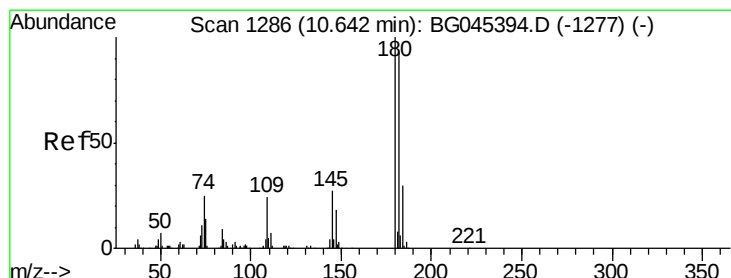
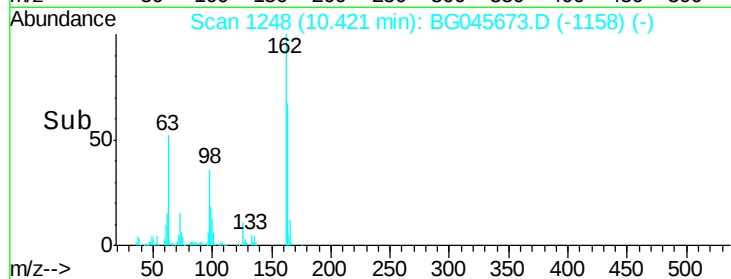
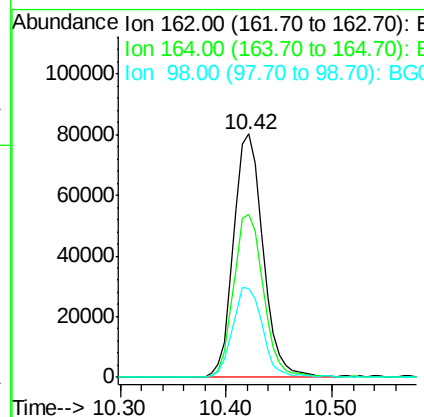
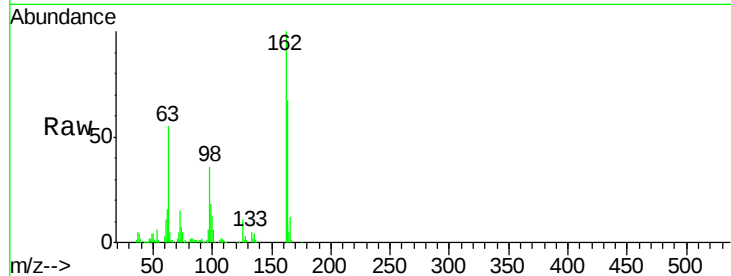
#29
 2,4-Dichlorophenol
 Concen: 37.21 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	154870		
164	66.8	46.8	86.8	
98	36.2	15.2	55.2	

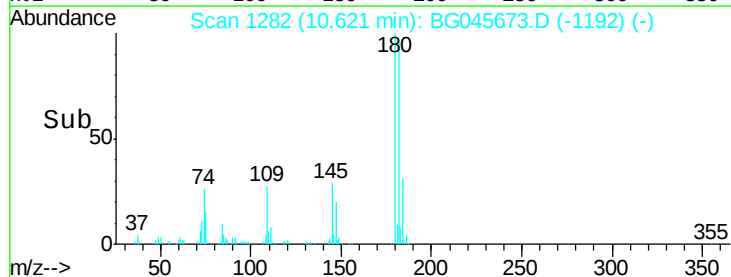
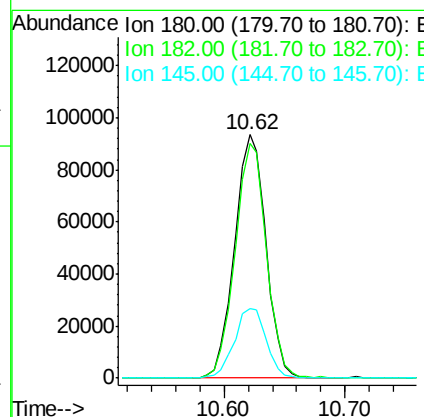
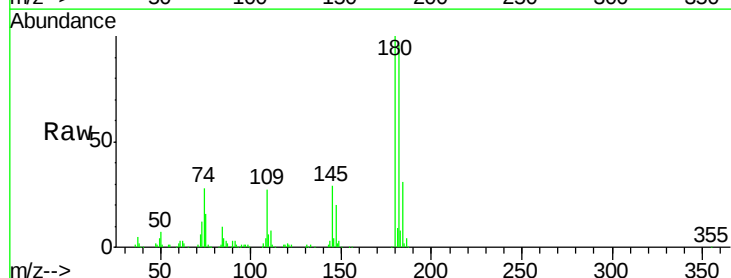
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.30 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168683		
182	96.2	74.8	112.2	
145	28.7	21.9	32.9	





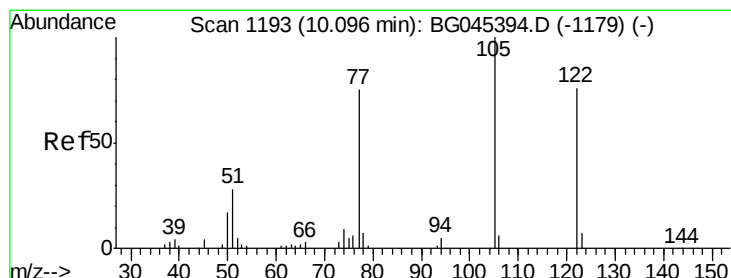
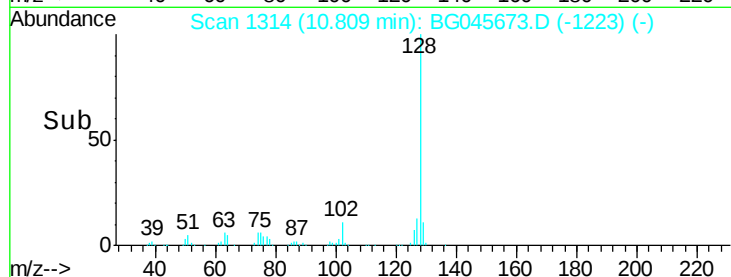
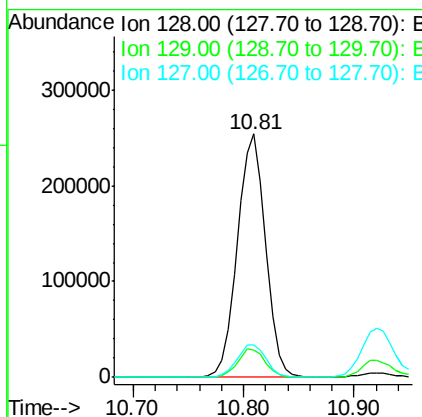
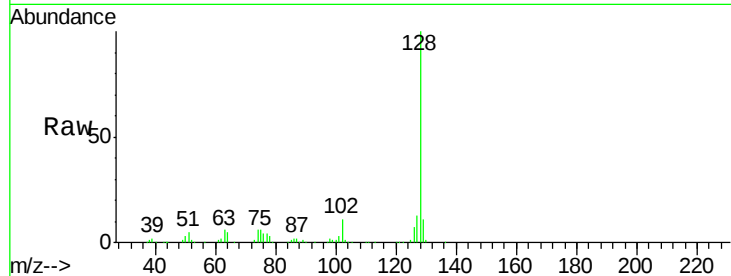
#31
Naphthalene
Concen: 34.62 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	456038		
129	11.3	9.0	13.6	
127	13.2	10.7	16.1	

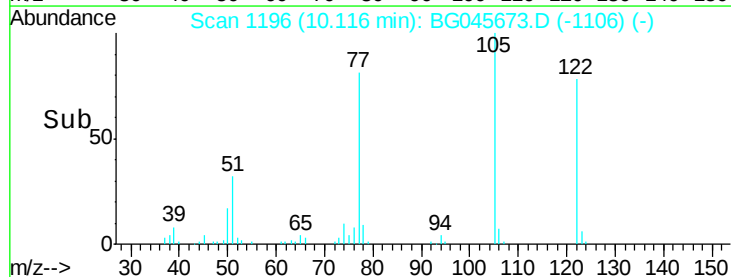
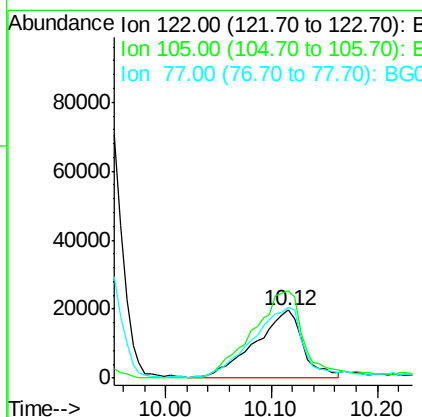
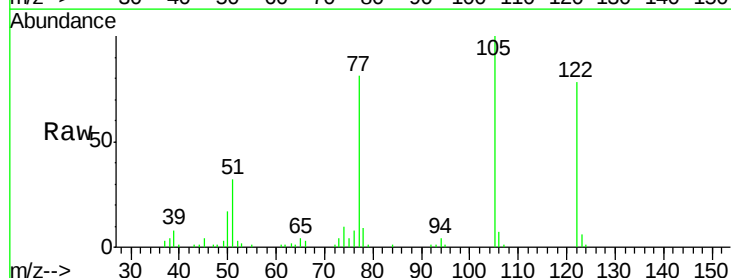
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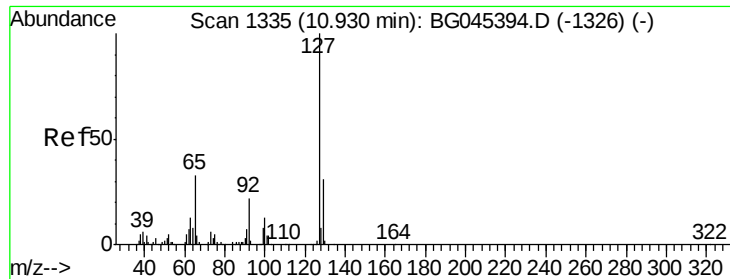
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#32
Benzoic acid
Concen: 30.00 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60515		
105	128.9	107.9	147.9	
77	104.9	78.9	118.9	





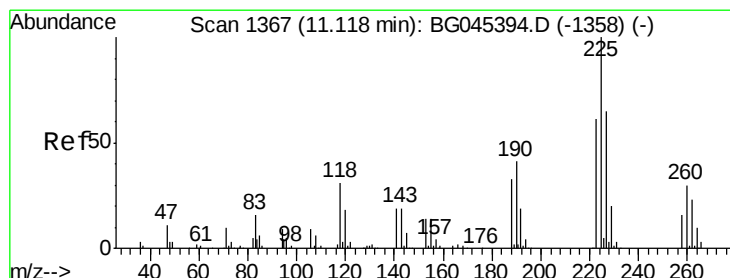
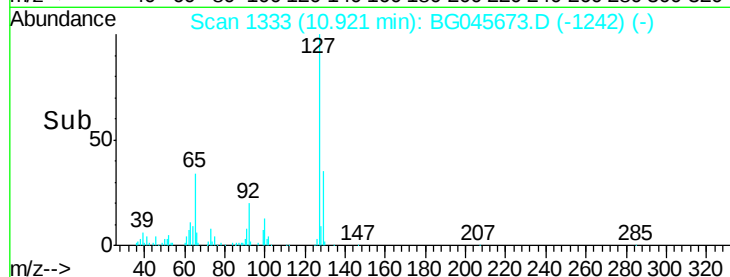
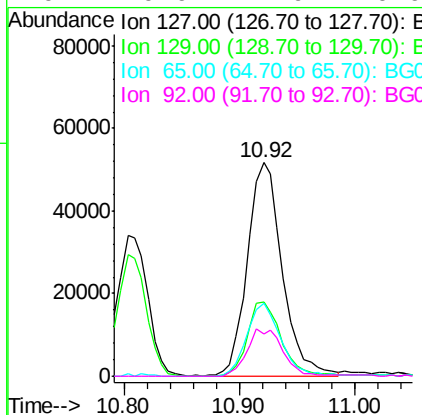
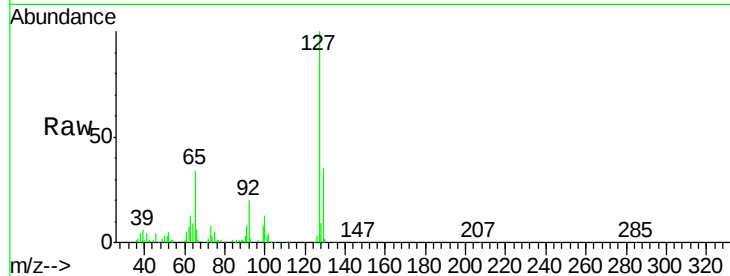
#33
4-Chloroaniline
Concen: 19.84 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	34.9	24.7	37.1
65	34.4	26.2	39.2
92	19.9	17.9	26.9

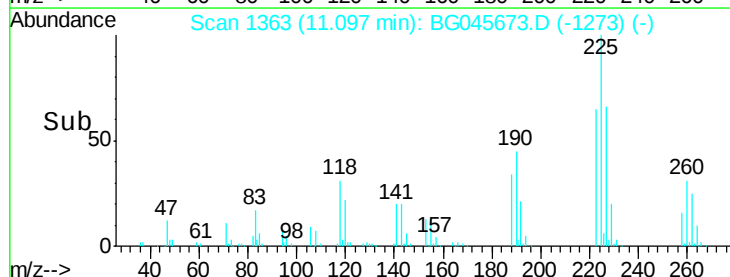
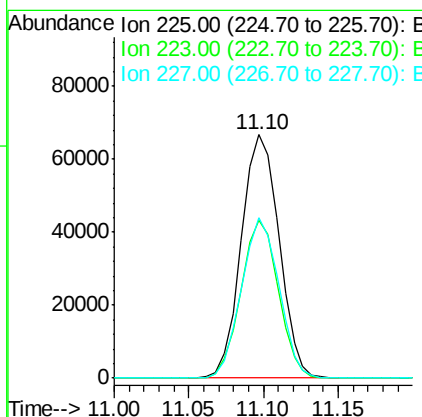
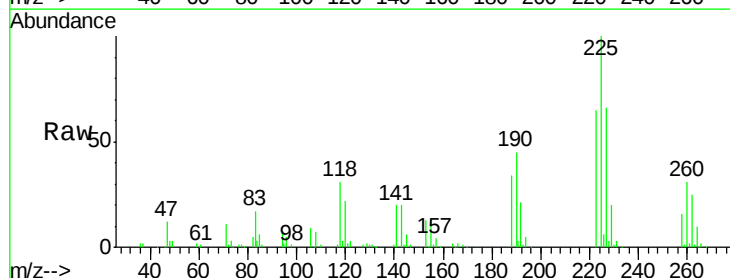
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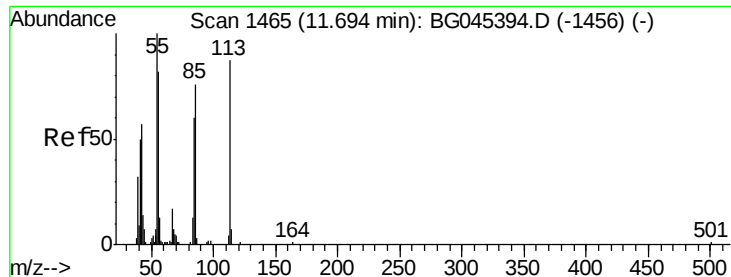
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#34
Hexachlorobutadiene
Concen: 33.57 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.8	49.1	73.7
227	66.1	52.0	78.0





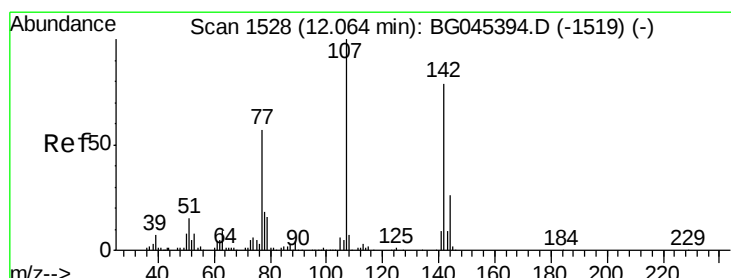
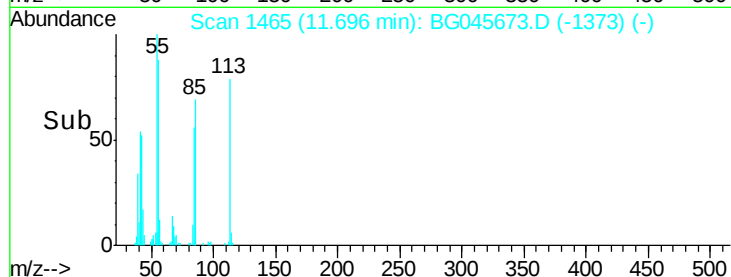
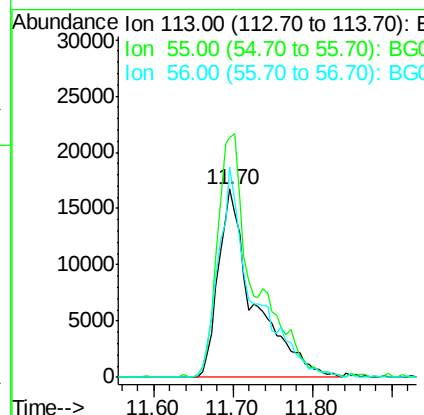
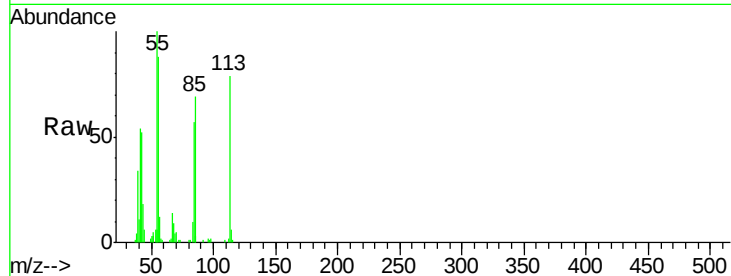
#35
 Caprolactam
 Concen: 34.52 ng
 RT: 11.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	52736		
55	127.1	96.0	136.0	
56	111.7	75.1	115.1	

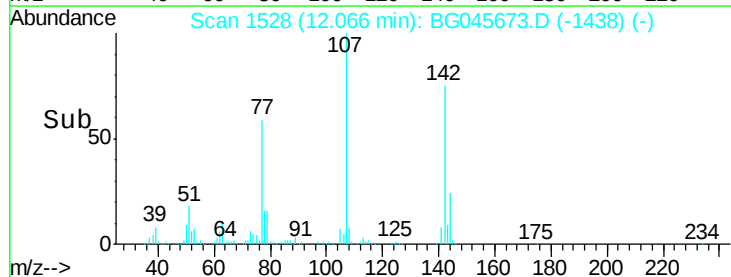
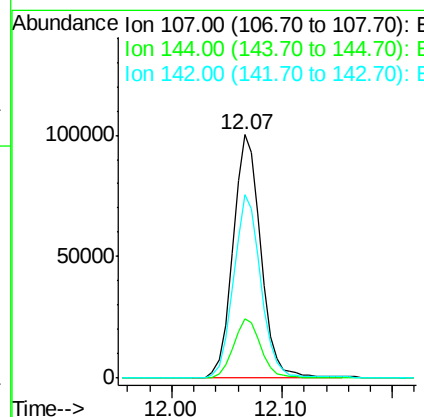
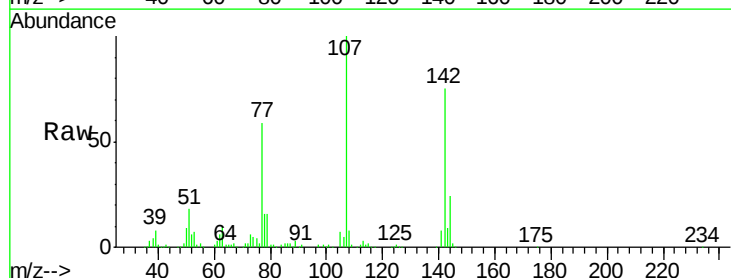
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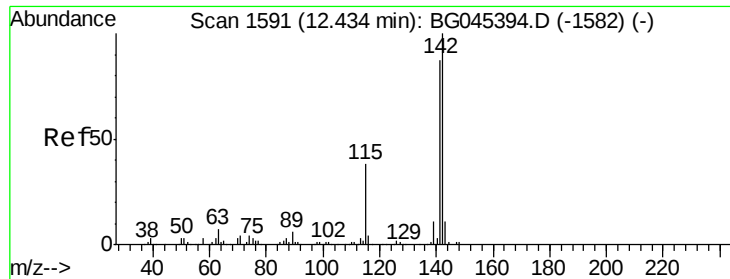
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#36
 4-Chloro-3-methylphenol
 Concen: 37.71 ng
 RT: 12.07 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	176815		
144	24.1	20.8	31.2	
142	75.3	62.8	94.2	





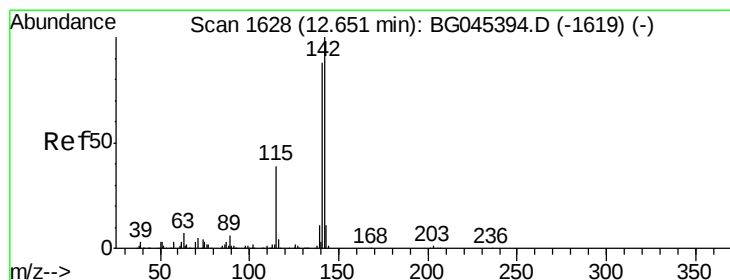
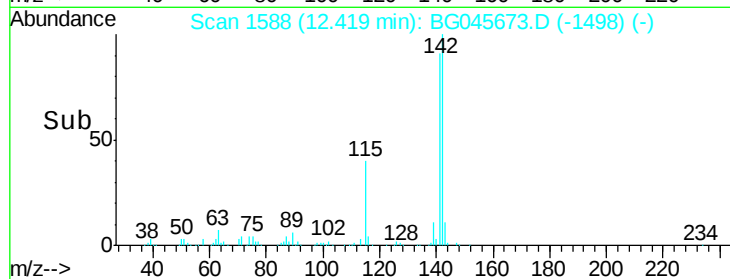
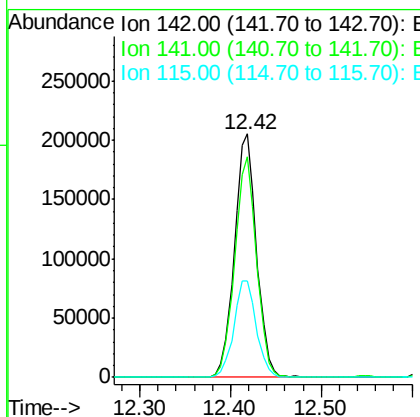
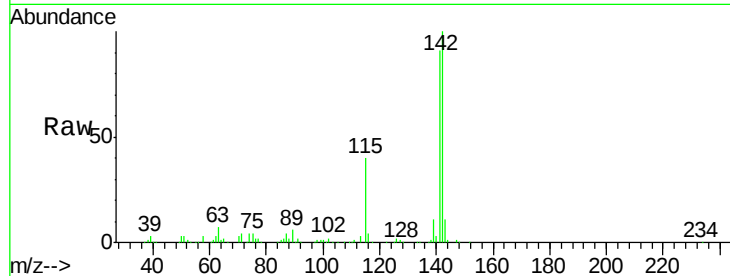
#37
2-Methylnaphthalene
Concen: 35.59 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.0	105.0
115	39.8	30.8	46.2

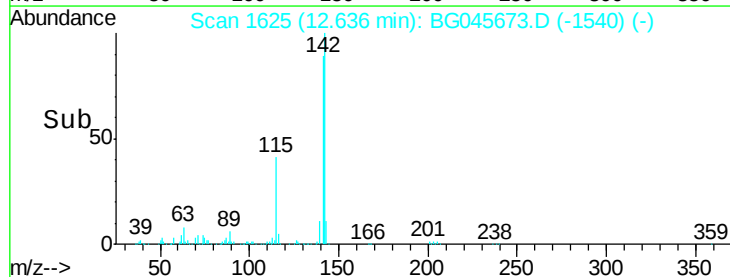
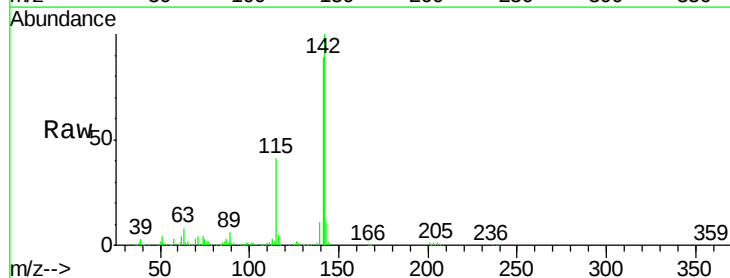
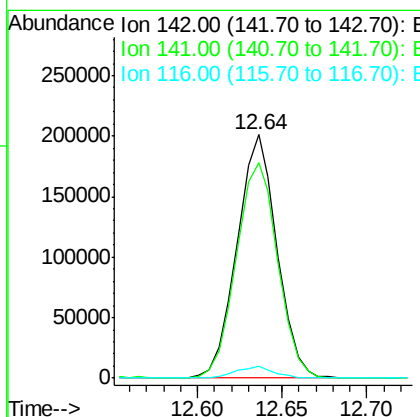
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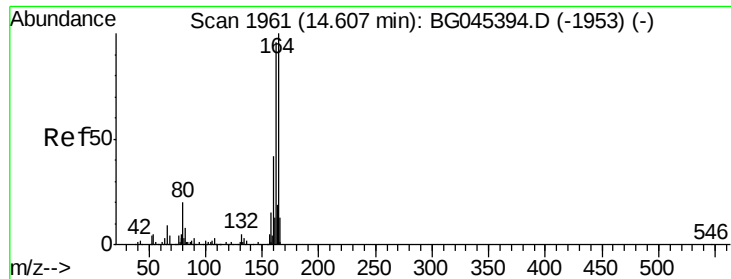
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#38
1-Methylnaphthalene
Concen: 35.30 ng m
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
116	4.7	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

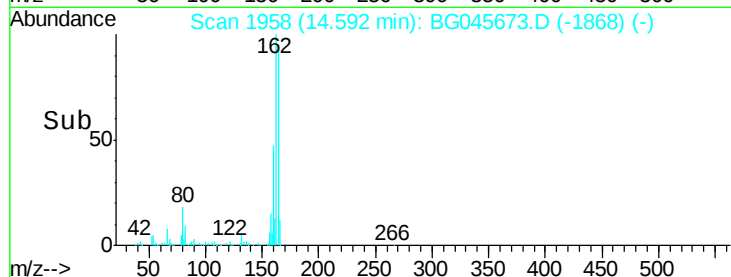
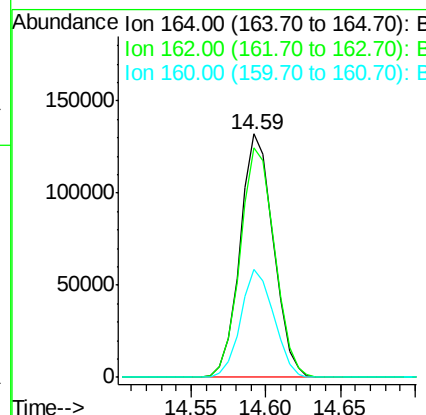
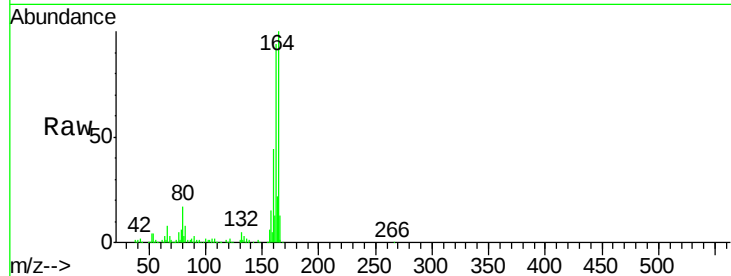
ClientSampleId :

PB129440BS

Tgt Ion:	164	Resp:	204940
Ion Ratio	Lower	Upper	
164	100		
162	94.1	76.9	115.3
160	44.2	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.70 ng

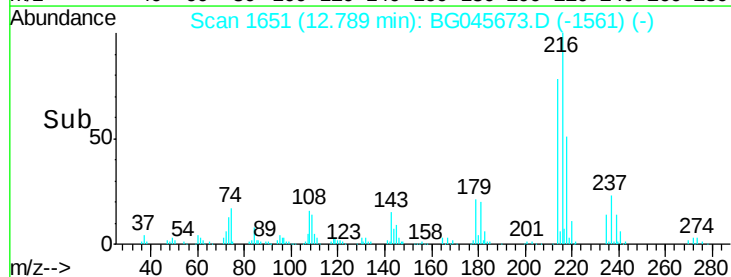
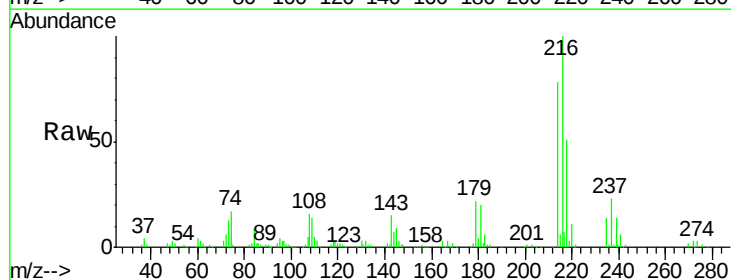
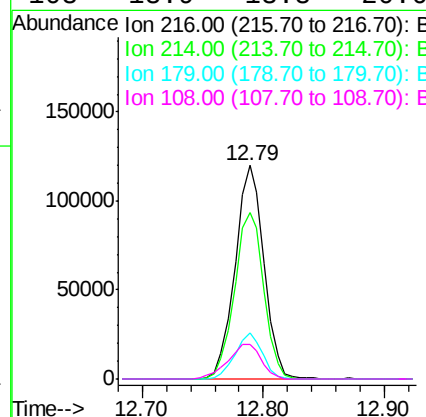
RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	216	Resp:	198615
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.7	95.5
179	20.5	16.1	24.1
108	18.9	13.8	20.6





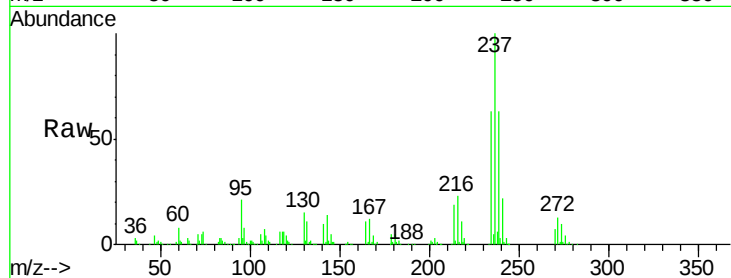
#41
Hexachlorocyclopentadiene
Concen: 68.82 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

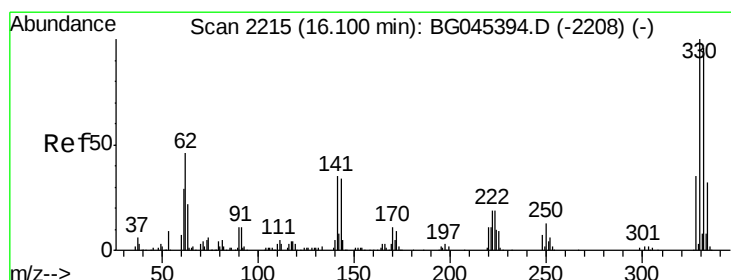
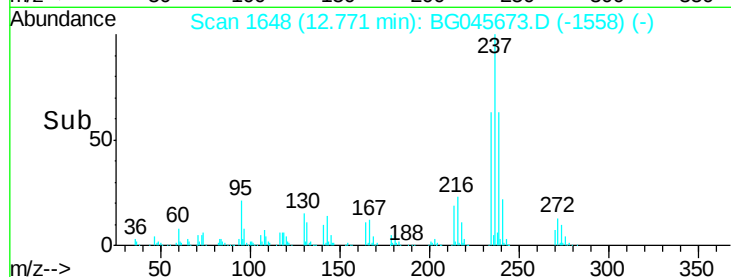
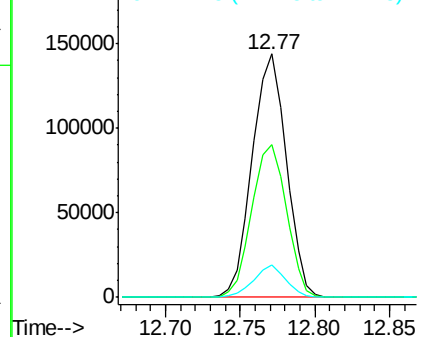
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.6	44.4	84.4
272	13.4	0.0	32.5

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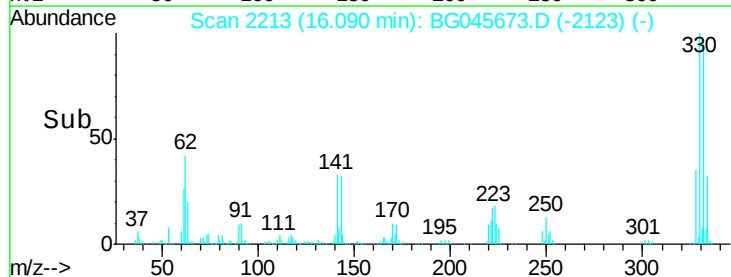
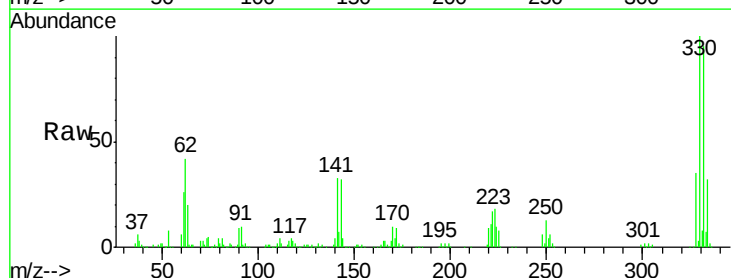
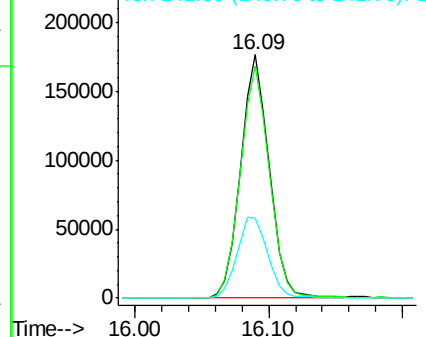
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 99.80 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.4	78.2	117.4
141	36.3	28.2	42.4

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





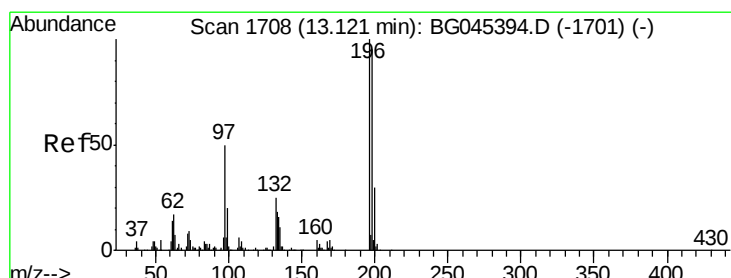
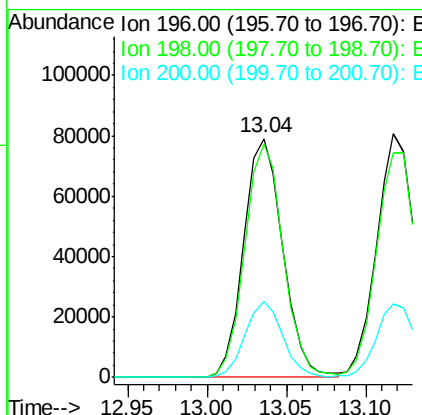
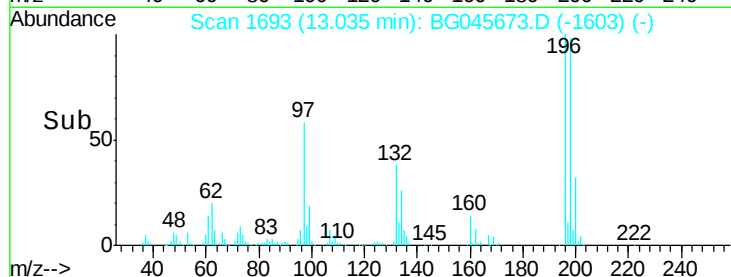
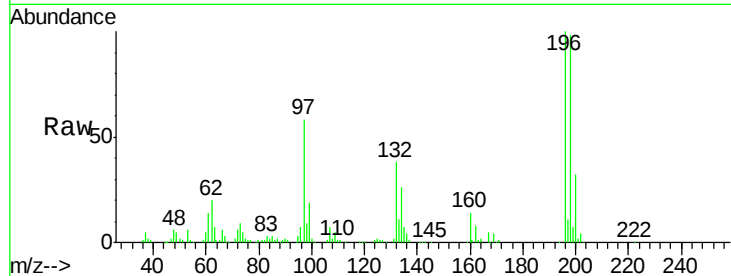
#43
 2,4,6-Trichlorophenol
 Concen: 34.13 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion:	196	Resp:	135711
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.7	115.1
200	31.8	24.9	37.3

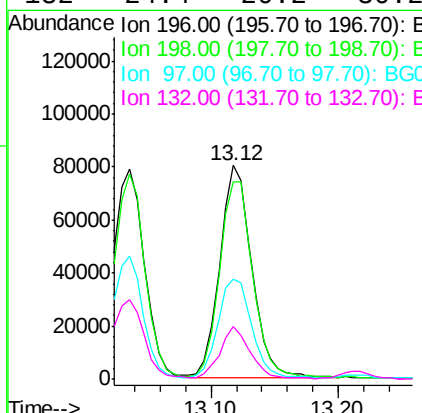
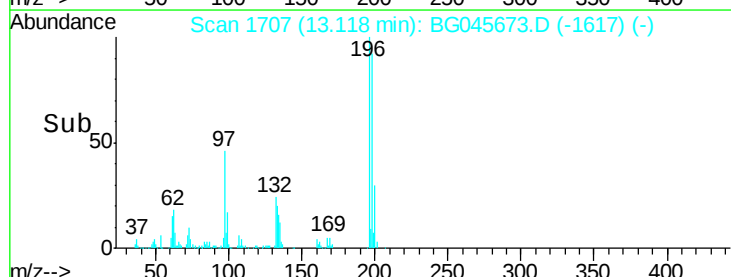
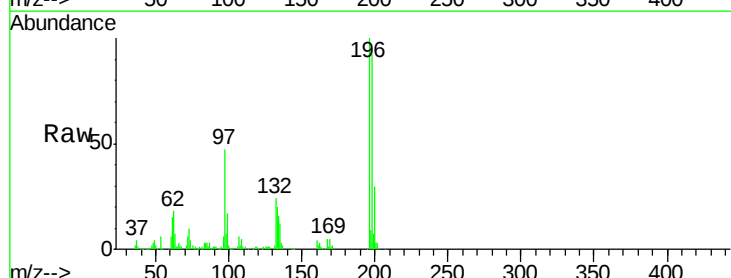
Manual Integrations
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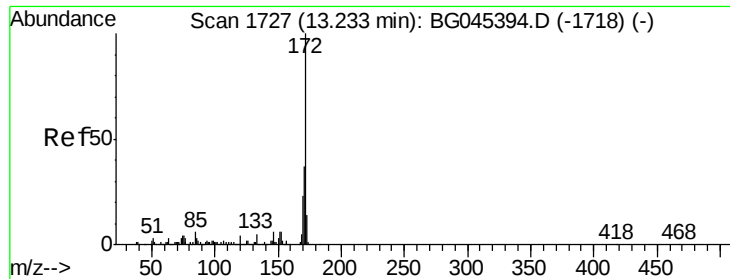
mohammad
 6/10/2020 11:50:20 AM



#44
 2,4,5-Trichlorophenol
 Concen: 30.89 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion:	196	Resp:	140376
Ion Ratio	Lower	Upper	
196	100		
198	92.3	76.1	114.1
97	46.6	40.0	60.0
132	24.4	20.2	30.2





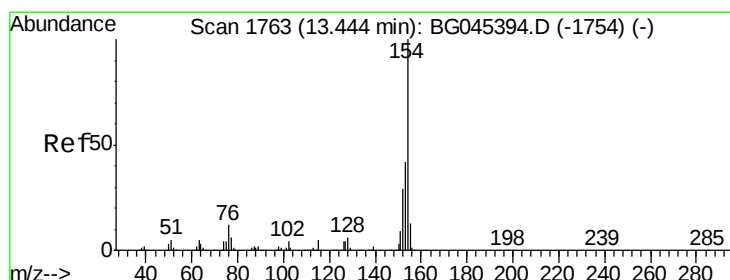
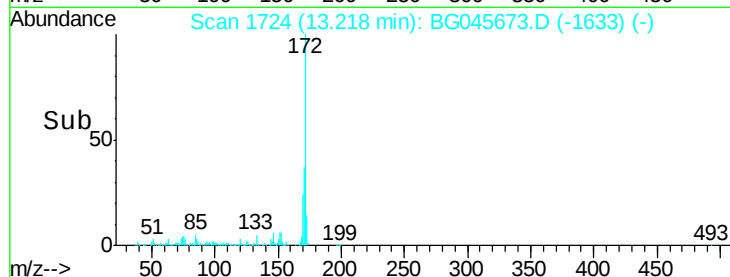
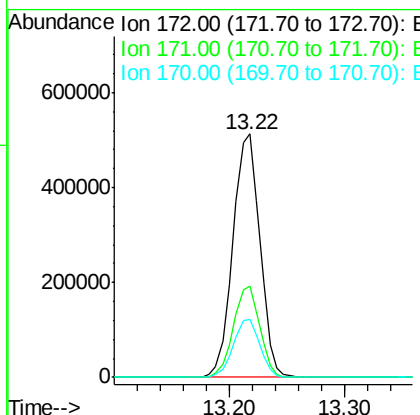
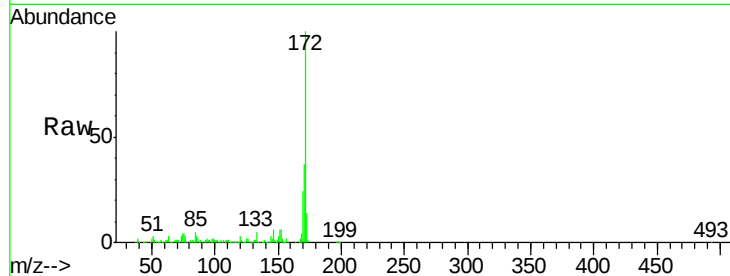
#45
2-Fluorobiphenyl
Concen: 68.64 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	829374		
171	37.5	29.5	44.3	
170	24.1	18.5	27.7	

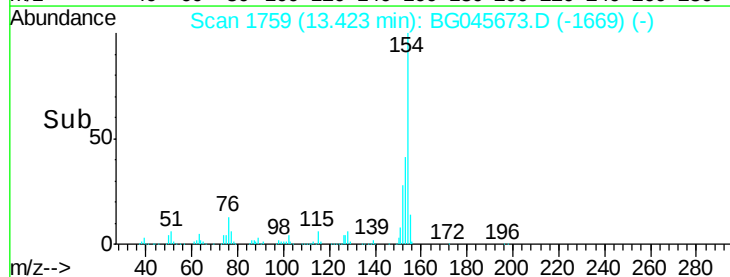
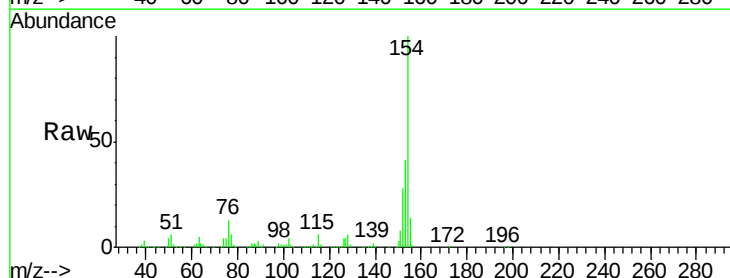
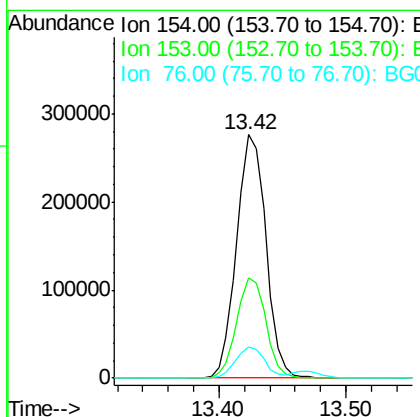
Manual Integrations
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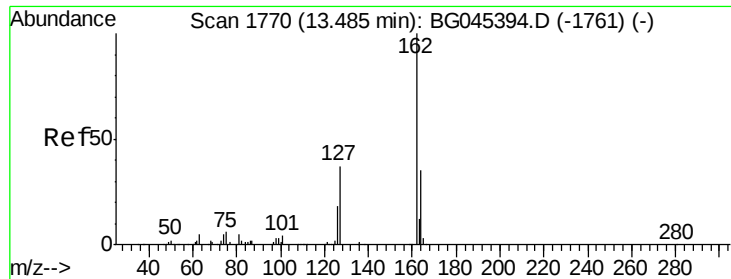
mohammad
6/10/2020 11:50:20 AM



#46
1,1'-Biphenyl
Concen: 35.24 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	443791		
153	41.2	22.2	62.2	
76	12.7	0.0	32.4	





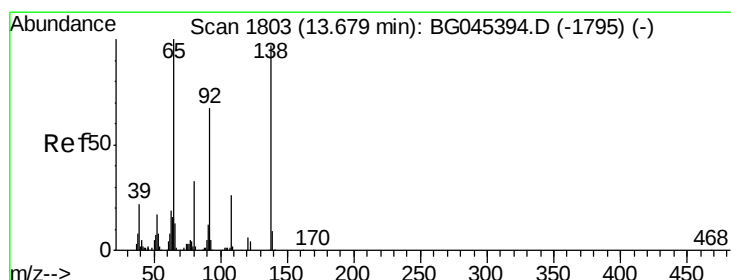
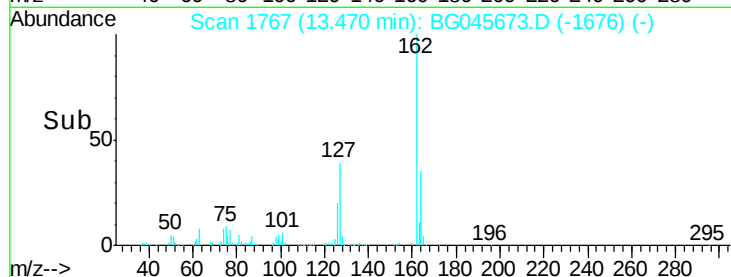
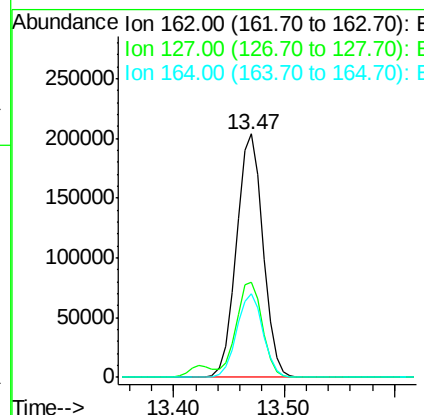
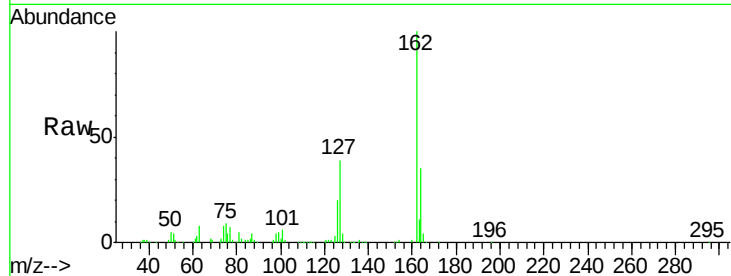
#47
2-Chloronaphthalene
Concen: 33.66 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.6	47.4
164	34.6	28.1	42.1

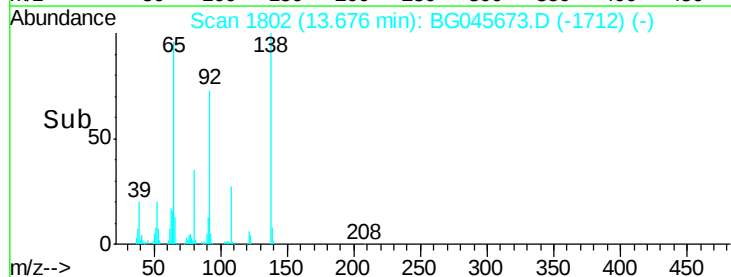
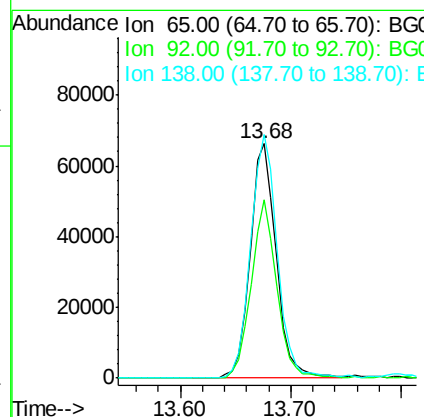
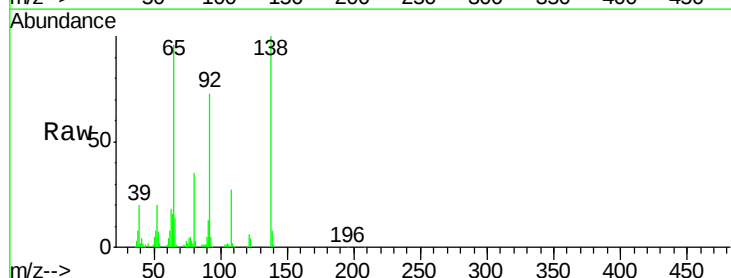
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#48
2-Nitroaniline
Concen: 32.67 ng
RT: 13.68 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.2	53.8	80.8
138	104.0	77.9	116.9





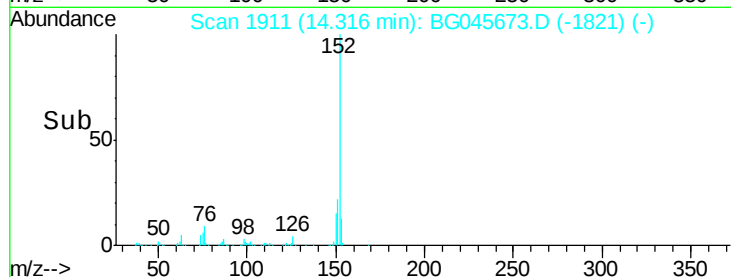
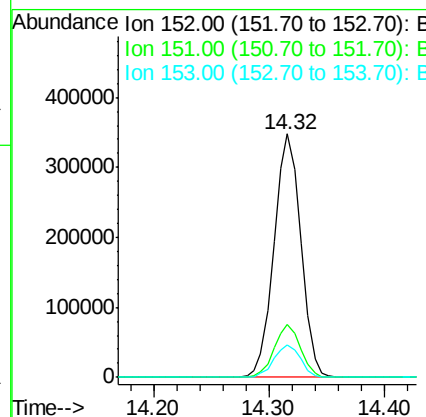
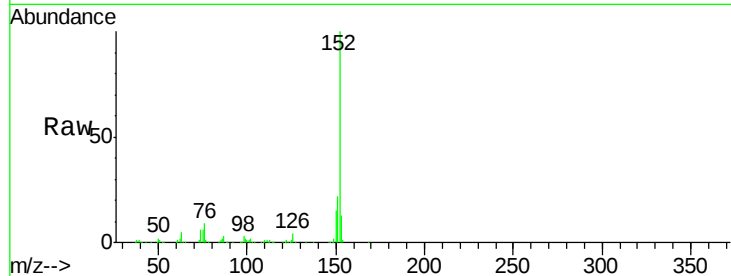
#49
Acenaphthylene
Concen: 34.31 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	563494		
151	21.9		17.4	26.2
153	13.3		10.7	16.1

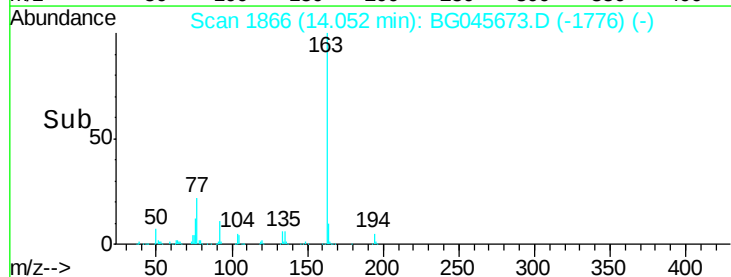
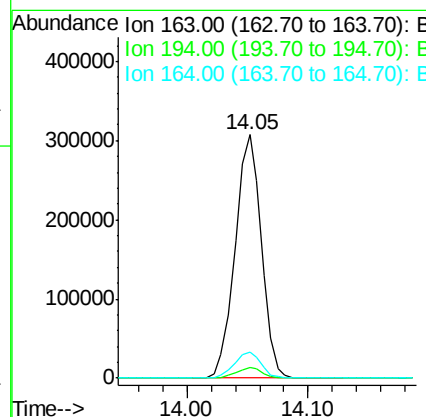
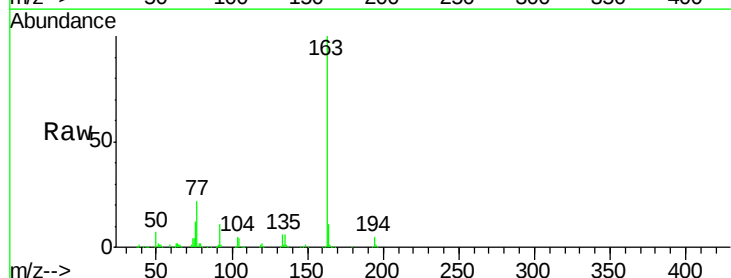
Manual Integrations
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#50
Dimethylphthalate
Concen: 33.02 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	464177		
194	4.6		3.2	4.8
164	10.6		8.3	12.5





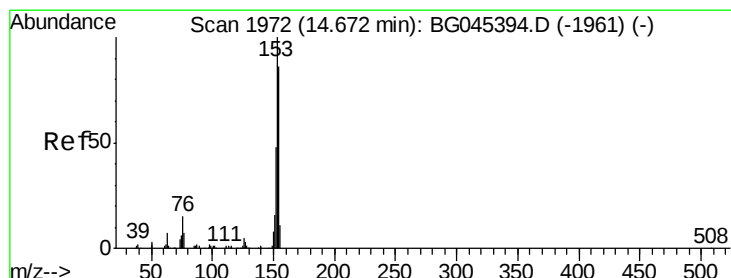
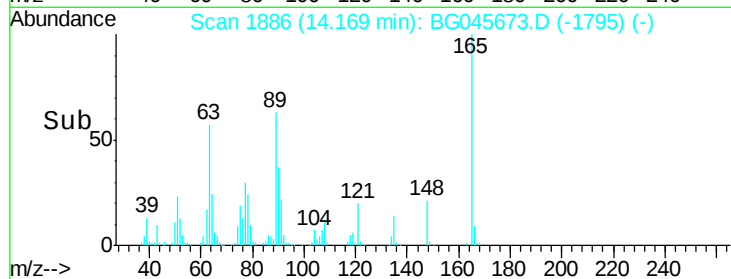
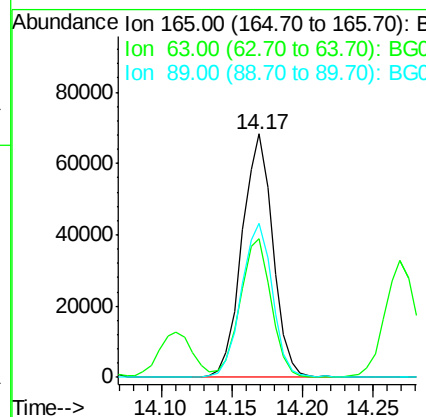
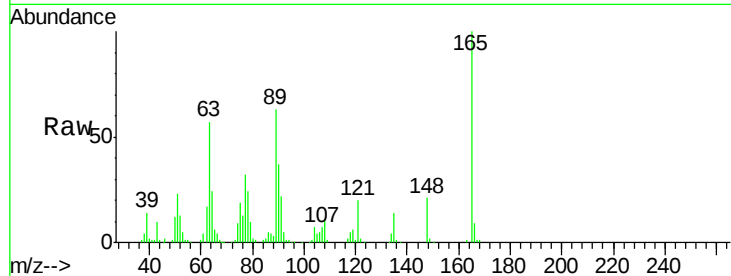
#51
 2,6-Dinitrotoluene
 Concen: 32.89 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104324		
63	56.9	45.0	67.4	
89	63.2	50.2	75.4	

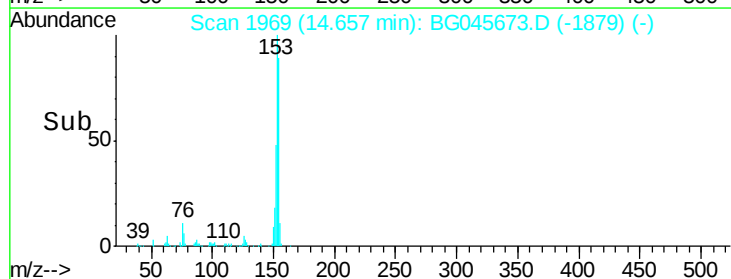
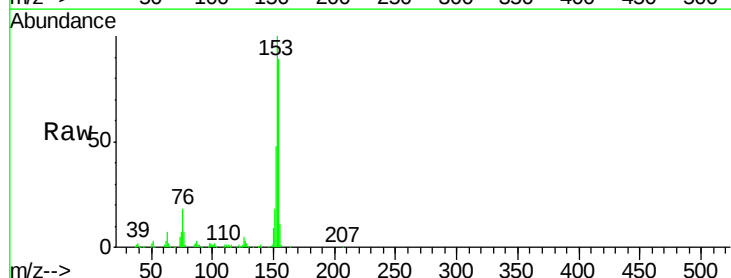
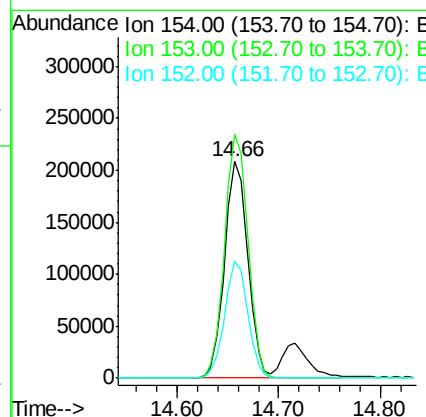
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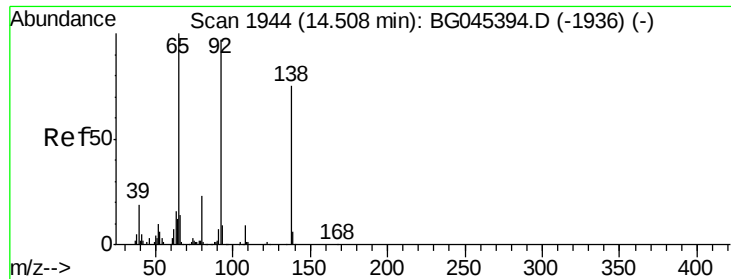
mohammad
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#52
 Acenaphthene
 Concen: 35.54 ng m
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	390701		
153	112.4	92.8	139.2	
152	54.0	44.6	66.8	





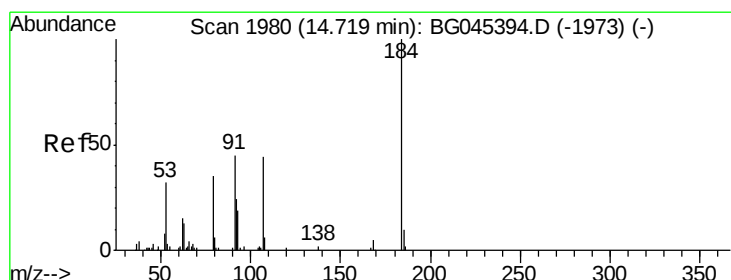
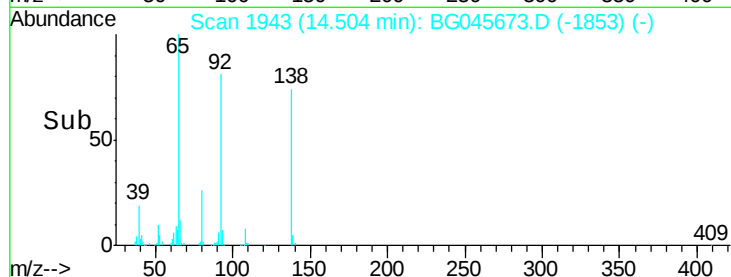
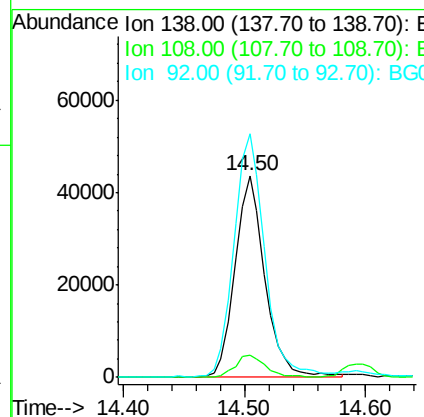
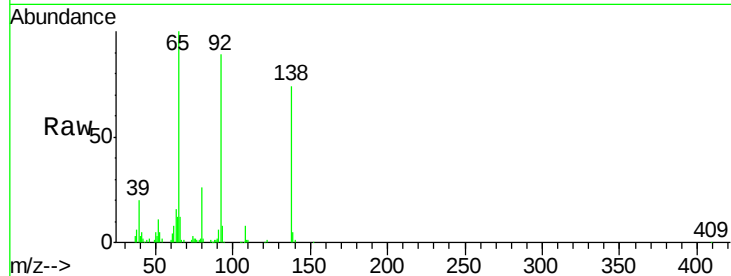
#53
3-Nitroaniline
Concen: 23.43 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion:138 Resp: 75555
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 120.8 103.0 154.4

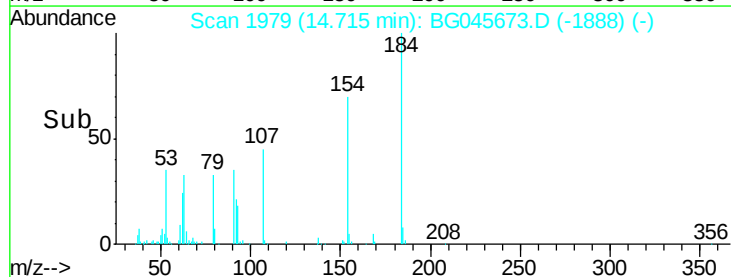
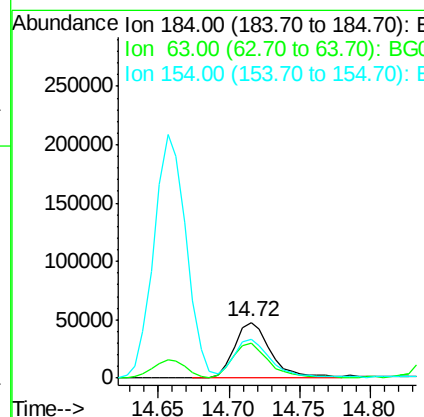
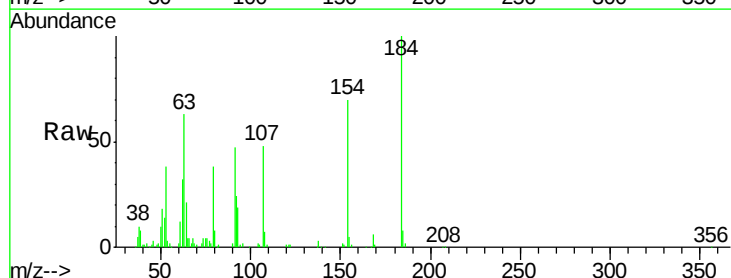
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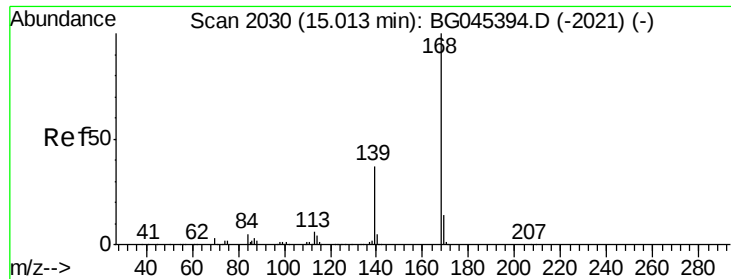
mohammad
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#54
2,4-Dinitrophenol
Concen: 44.33 ng
RT: 14.72 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion:184 Resp: 86692
Ion Ratio Lower Upper
184 100
63 62.6 47.8 71.6
154 69.7 58.3 87.5





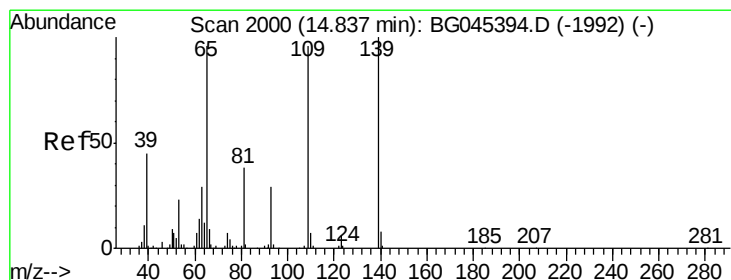
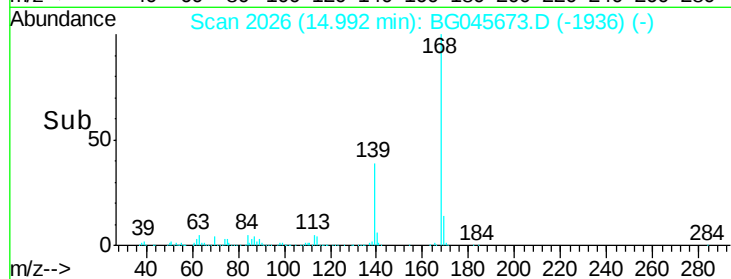
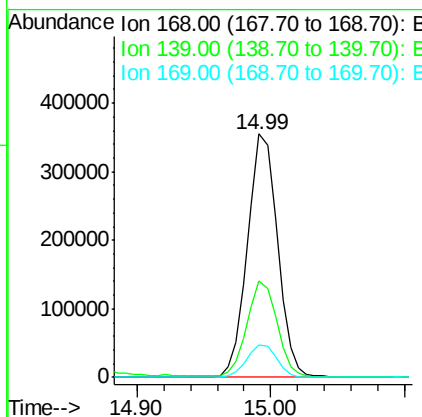
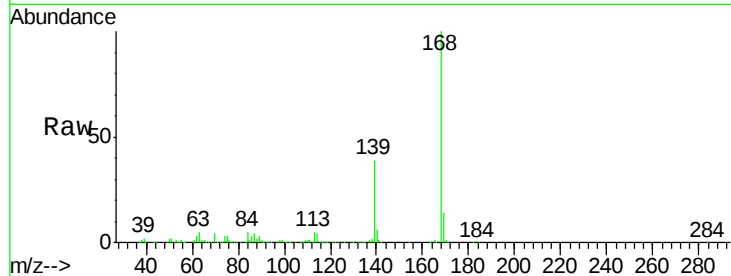
#55
Dibenzofuran
Concen: 33.74 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	550917		
139	39.5	29.9	44.9	
169	13.5	10.9	16.3	

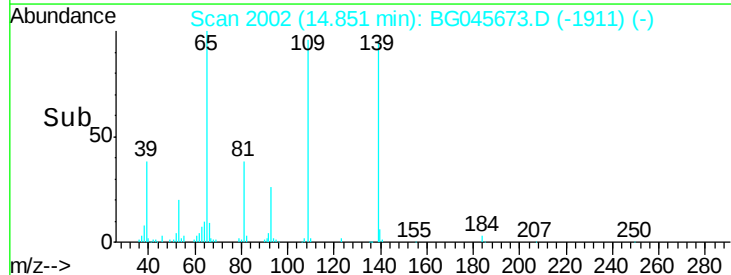
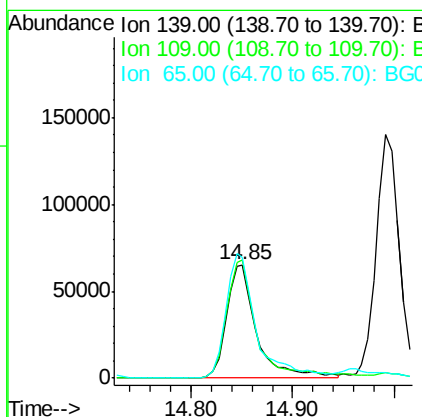
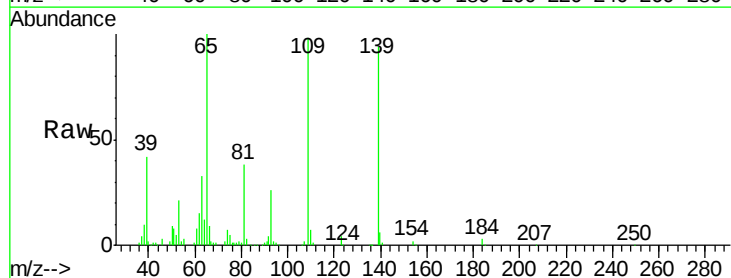
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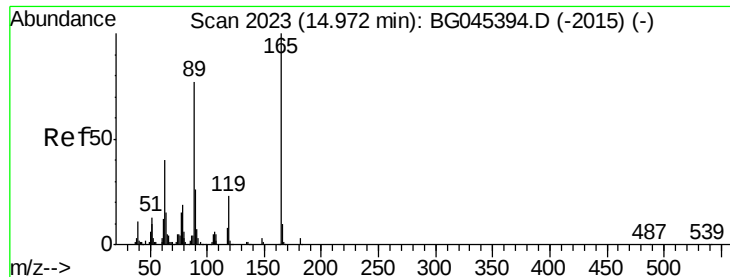
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#56
4-Nitrophenol
Concen: 54.52 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	133109		
109	103.6	75.6	115.6	
65	105.9	76.8	116.8	





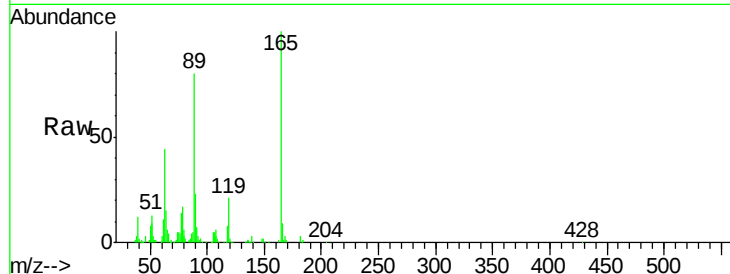
#57
2,4-Dinitrotoluene
Concen: 32.08 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.3	32.5	48.7
89	80.0	61.8	92.6
182	2.8	2.3	3.5

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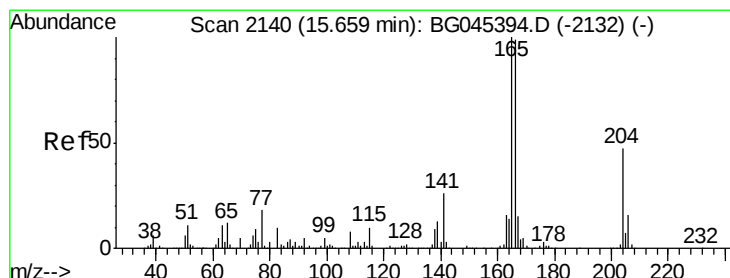
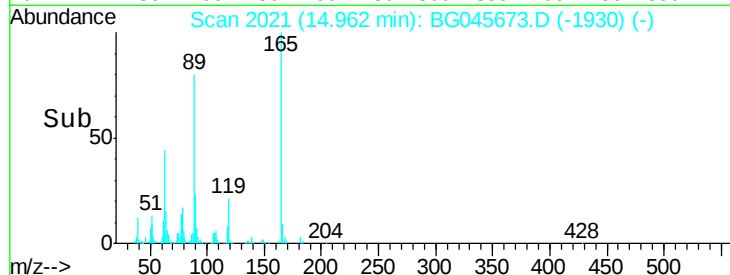
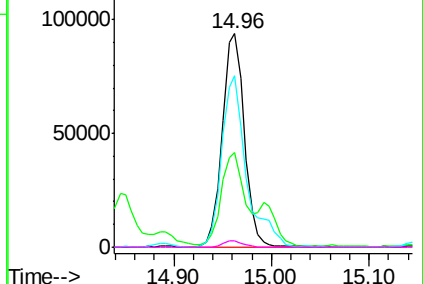
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

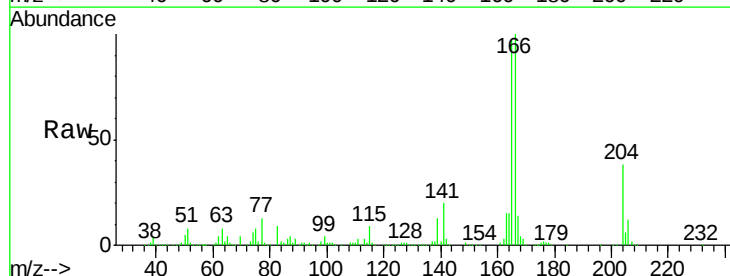
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 33.58 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.0	80.8	121.2
167	13.5	12.0	18.0

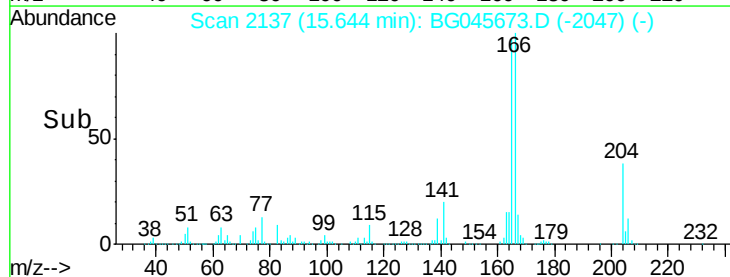
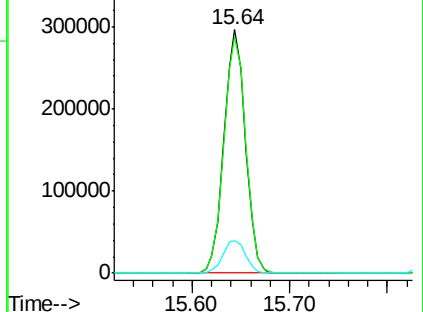


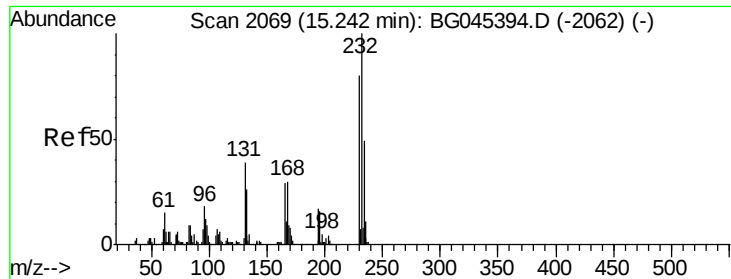
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





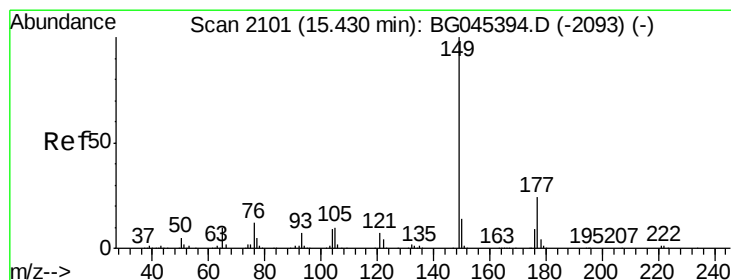
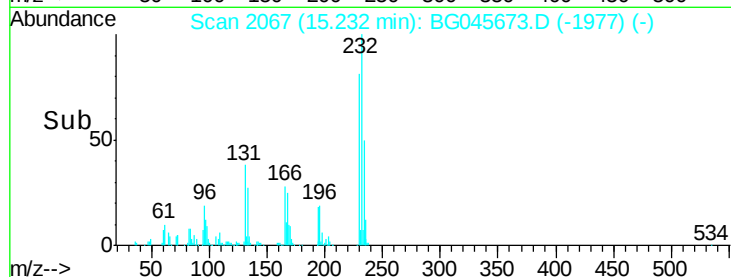
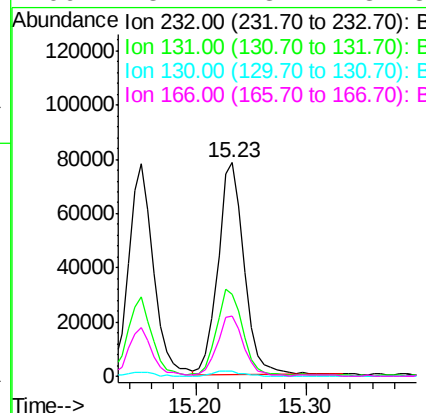
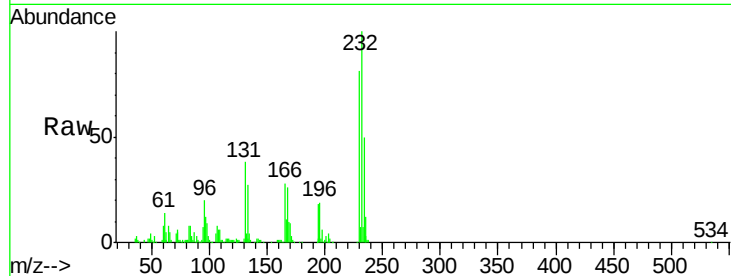
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.30 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	129125		
131	40.5	33.7	50.5	
130	2.6	2.1	3.1	
166	28.4	23.2	34.8	

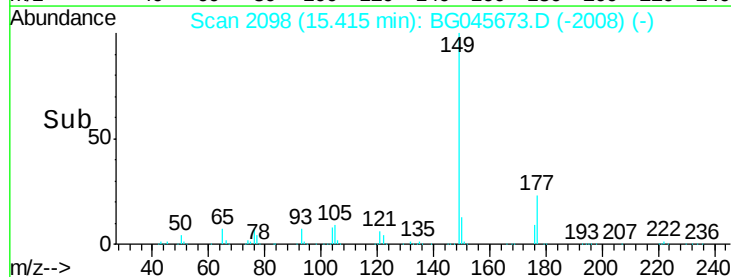
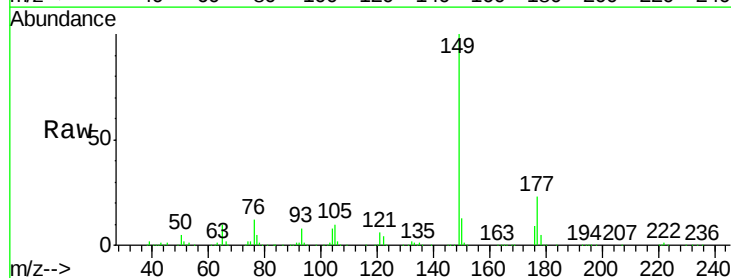
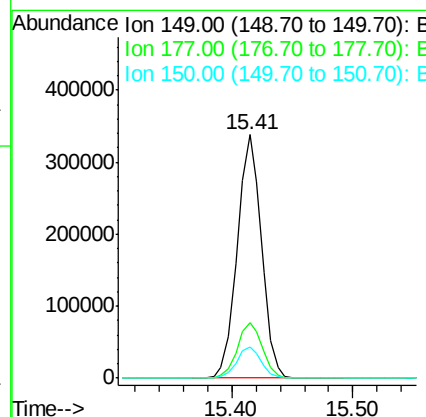
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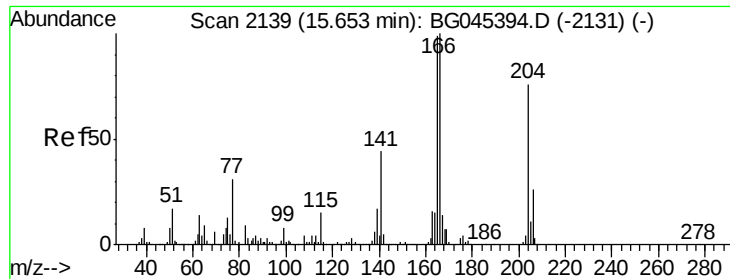
mohammad
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#60
Diethylphthalate
Concen: 32.26 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	472063		
177	22.6	19.0	28.4	
150	12.6	11.4	17.0	





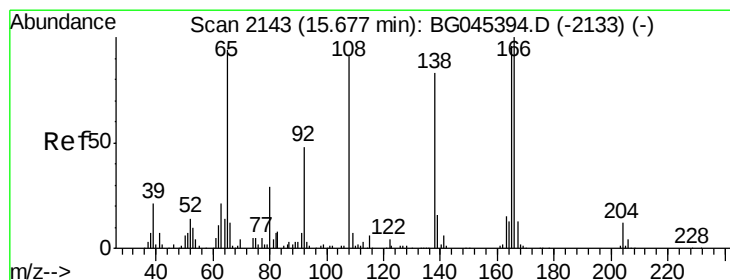
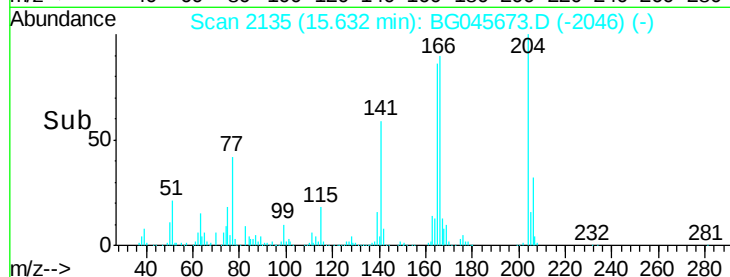
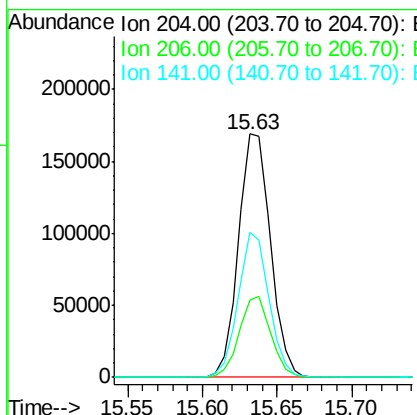
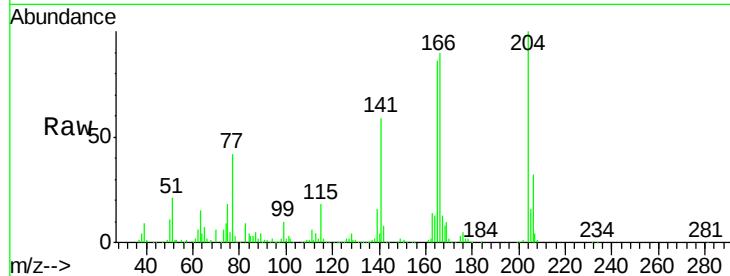
#61
 4-Chlorophenyl-phenylether
 Concen: 32.78 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion:	204	Resp:	251611
Ion Ratio	Lower	Upper	
204	100		
206	31.7	27.3	40.9
141	59.4	45.9	68.9

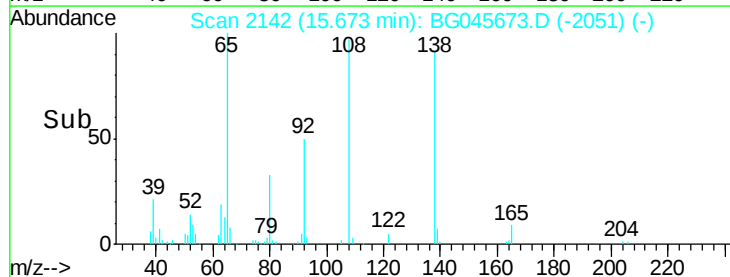
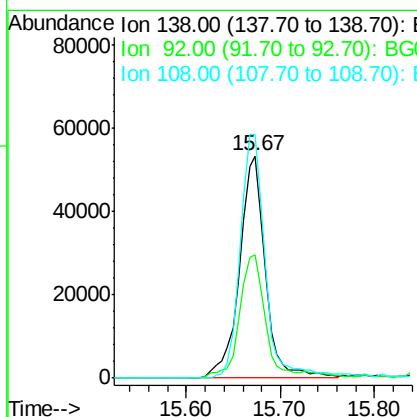
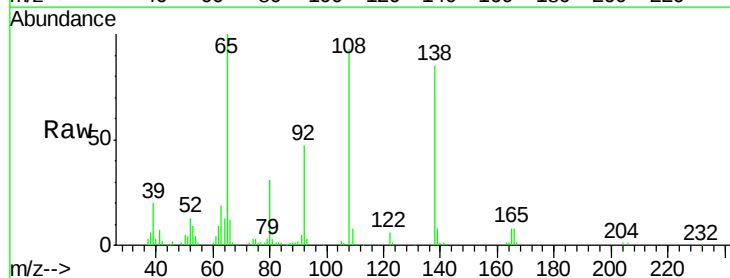
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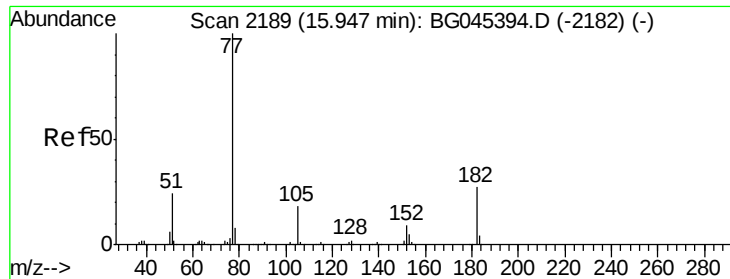
mohammad
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#62
 4-Nitroaniline
 Concen: 30.30 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion:	138	Resp:	102019
Ion Ratio	Lower	Upper	
138	100		
92	55.5	38.0	78.0
108	109.7	89.3	129.3





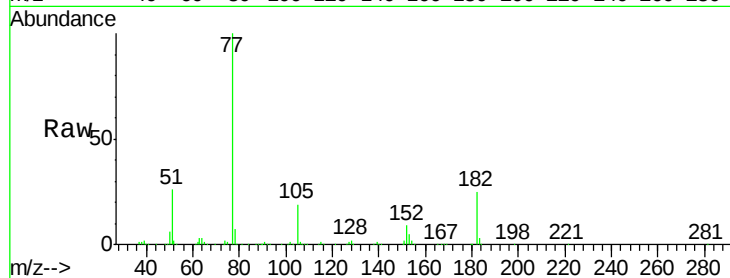
#63
Azobenzene
Concen: 33.52 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

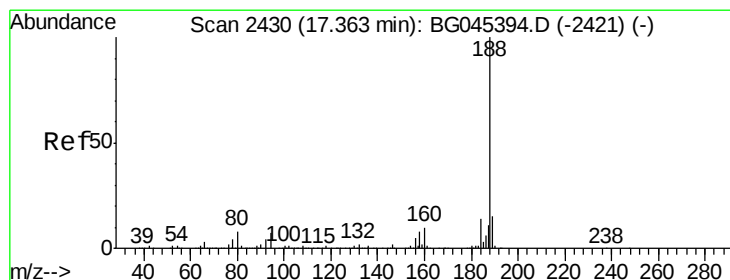
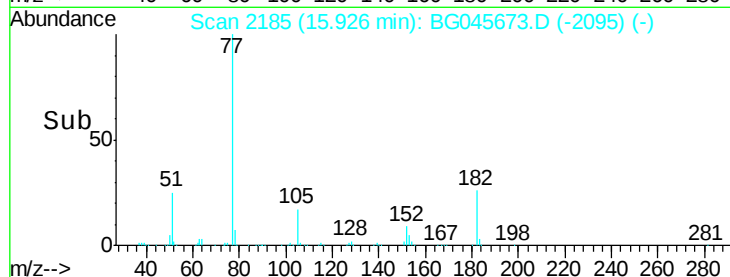
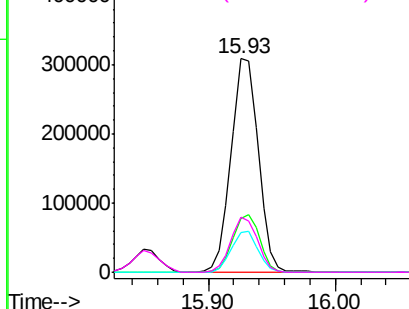
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	6.5	46.5
105	18.6	0.0	37.9
51	25.5	4.1	44.1

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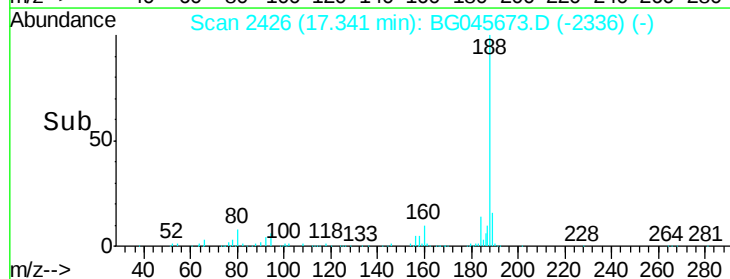
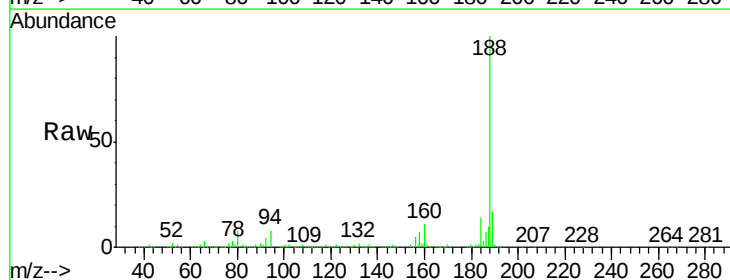
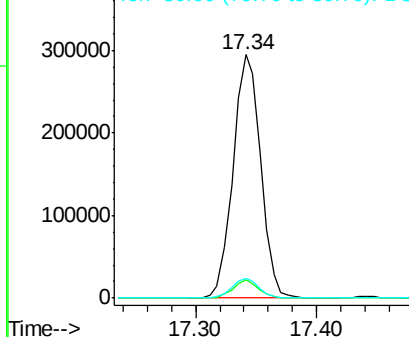
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

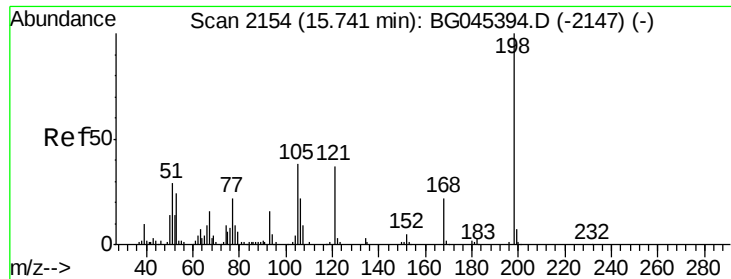


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.5	8.3
80	8.0	6.6	10.0

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





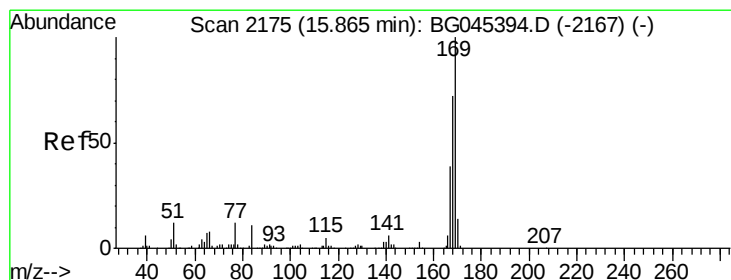
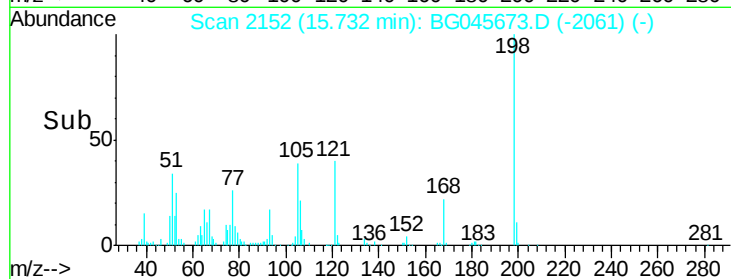
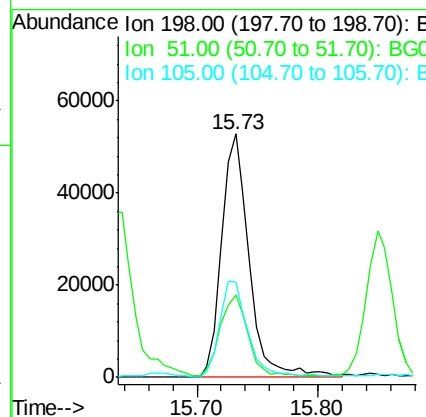
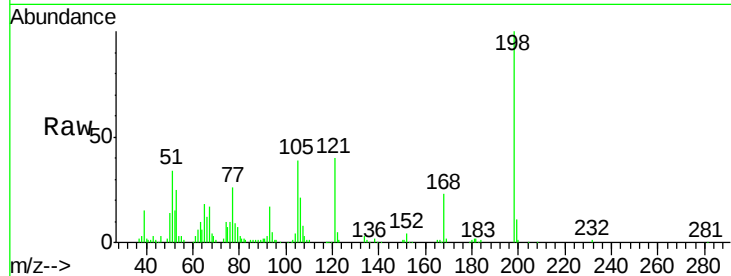
#65
4,6-Dinitro-2-methylphenol
Concen: 30.43 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	82882		
51	34.0	10.0	50.0	
105	39.0	18.9	58.9	

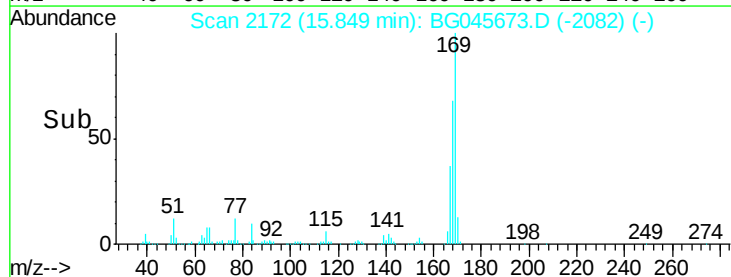
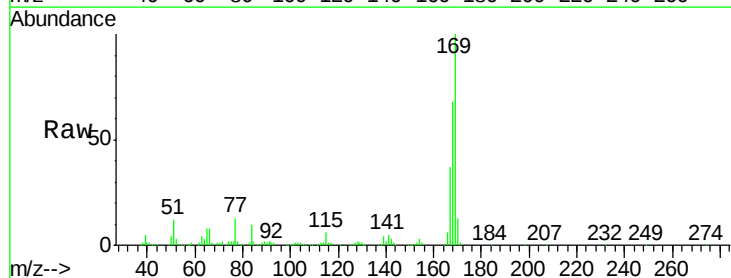
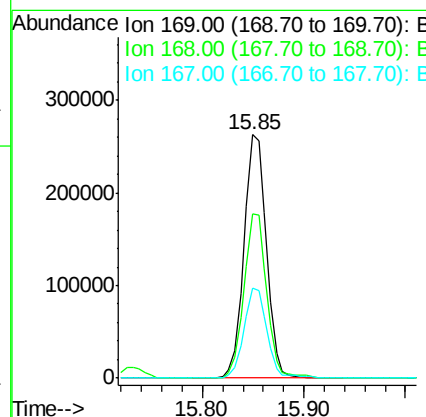
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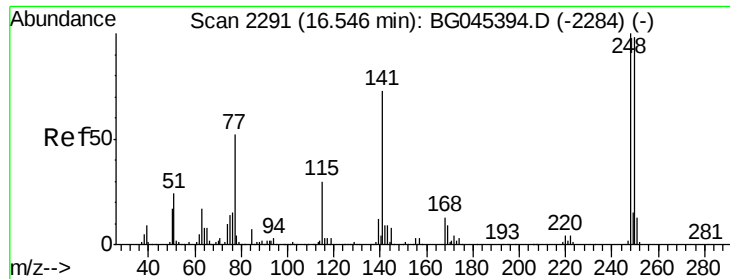
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#66
n-Nitrosodiphenylamine
Concen: 35.90 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	403101		
168	67.6	57.8	86.6	
167	37.0	31.5	47.3	





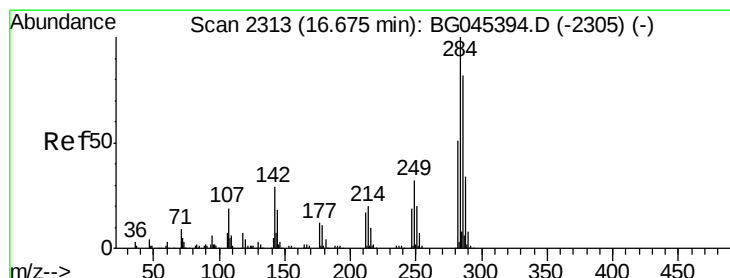
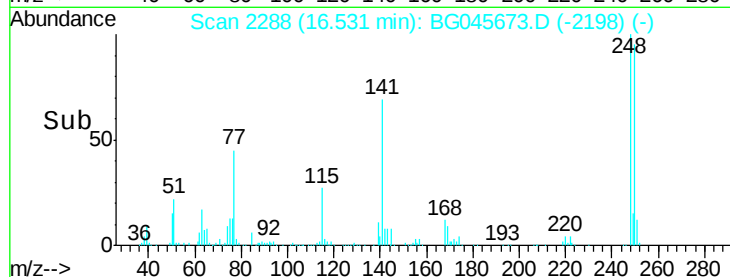
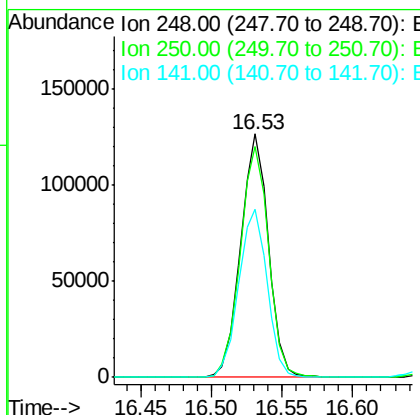
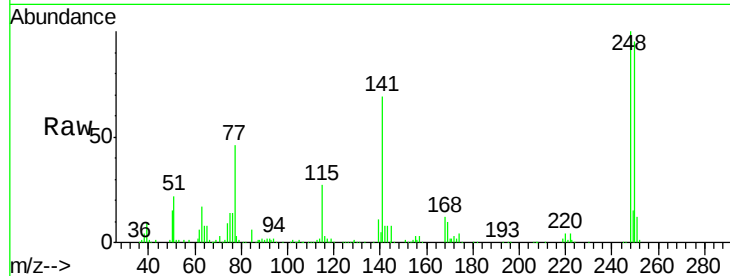
#67
4-Bromophenyl-phenylether
Concen: 34.36 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	78.6	117.8
141	68.9	58.2	87.2

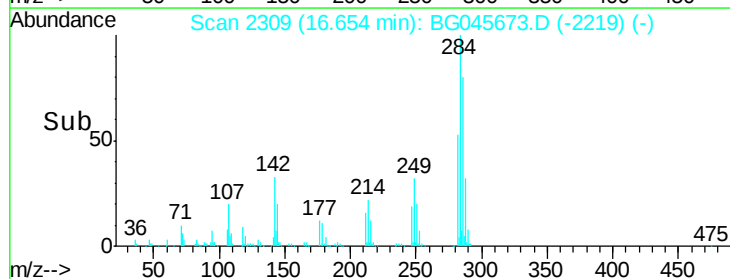
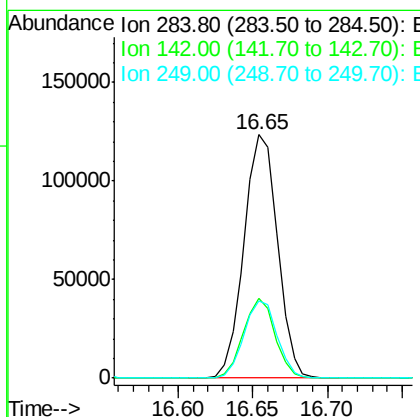
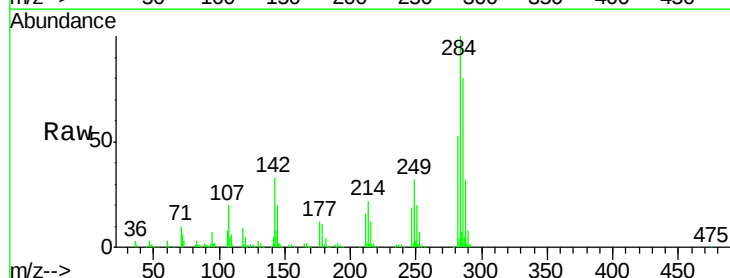
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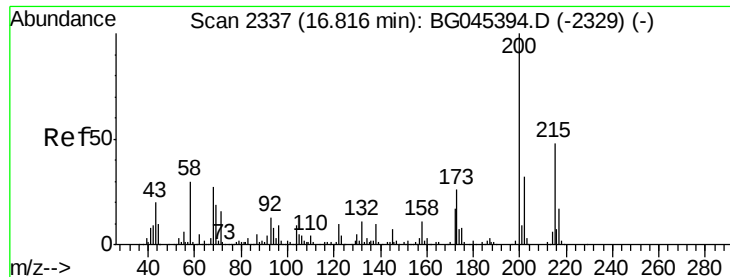
mohammad
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#68
Hexachlorobenzene
Concen: 36.29 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	23.0	34.6
249	31.6	25.8	38.6





#69

Atrazine

Concen: 32.48 ng

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

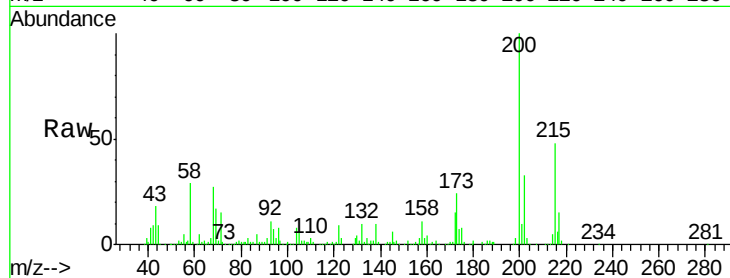
ClientSampled :

PB129440BS

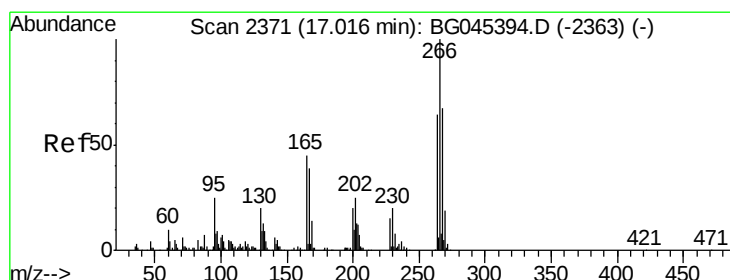
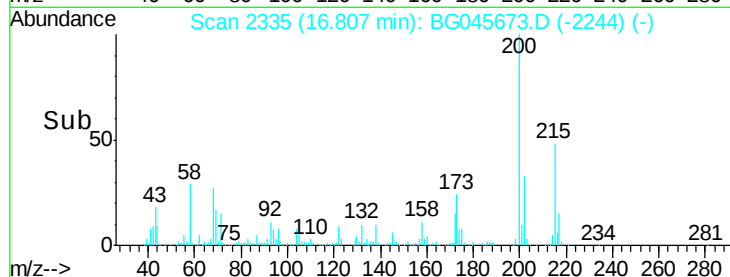
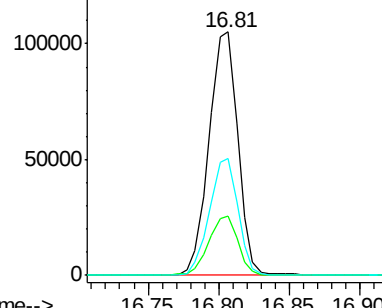
Tgt Ion:	200	Resp:	150222
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.5	45.5
215	47.8	28.2	68.2

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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



#70

Pentachlorophenol

Concen: 54.29 ng

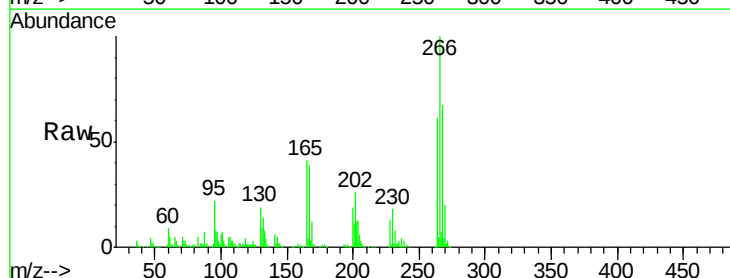
RT: 17.01 min Scan# 2369

Delta R.T. 0.00 min

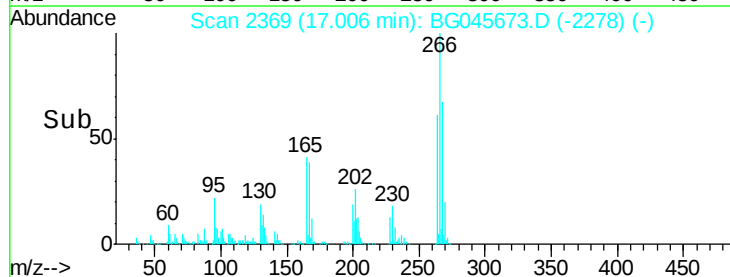
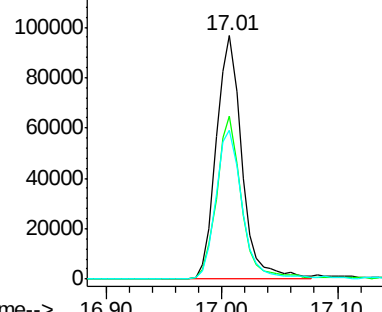
Lab File: BG045673.D

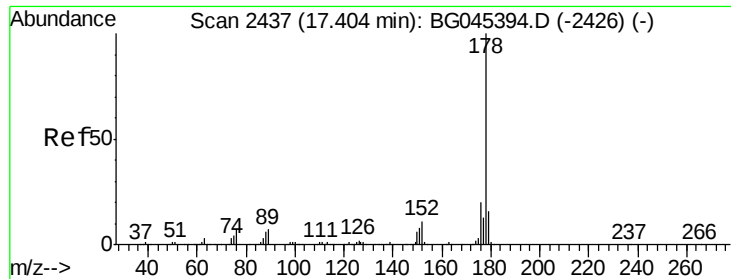
Acq: 9 Jun 2020 23:54

Tgt Ion:	266	Resp:	149318
Ion Ratio	Lower	Upper	
266	100		
268	67.0	53.2	79.8
264	61.0	51.0	76.4



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





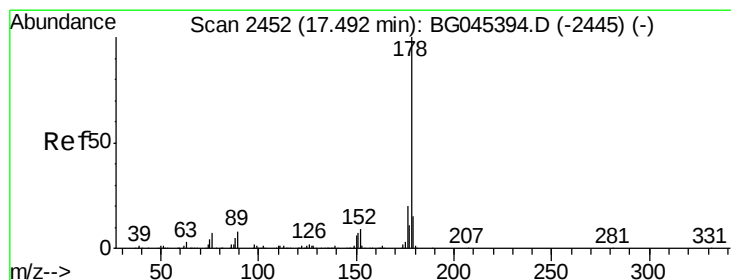
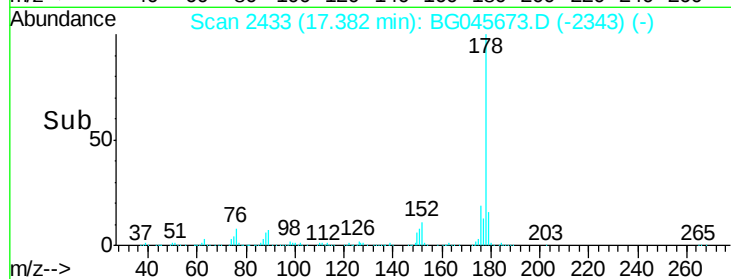
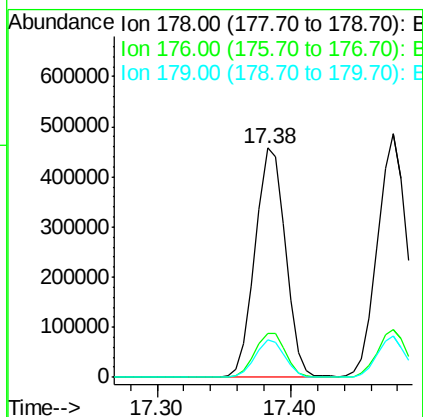
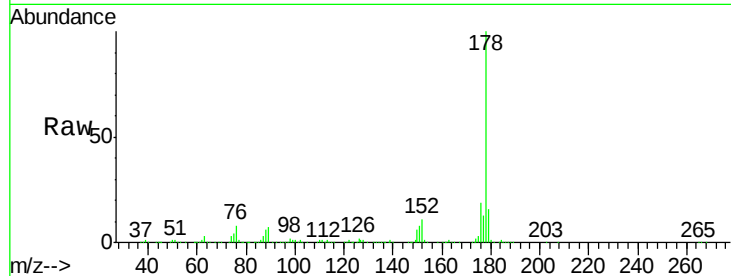
#71
Phenanthrene
Concen: 35.13 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	16.1	13.1	19.7

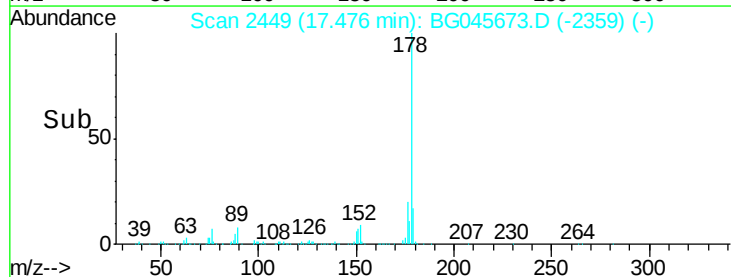
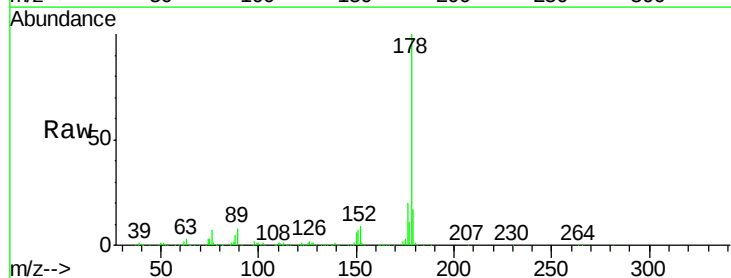
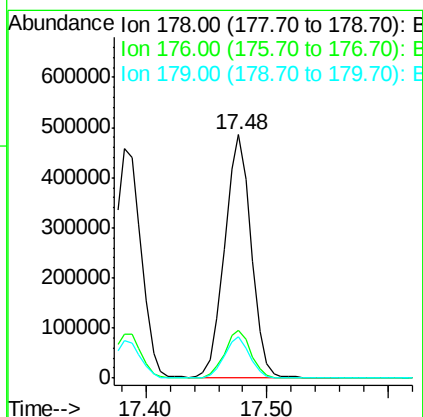
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#72
Anthracene
Concen: 35.95 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.8	12.2	18.4





#73

Carbazole

Concen: 32.91 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

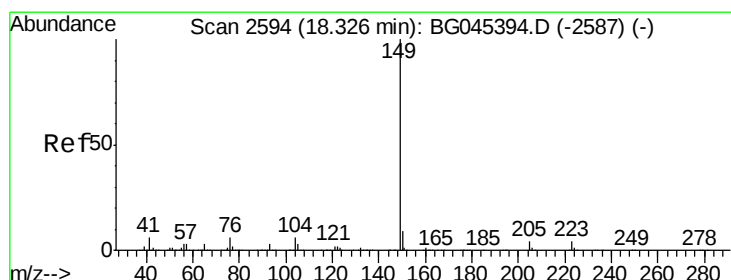
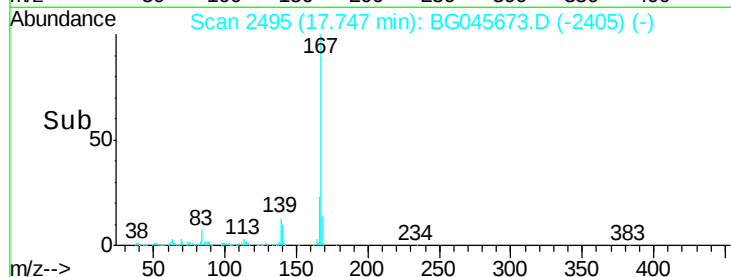
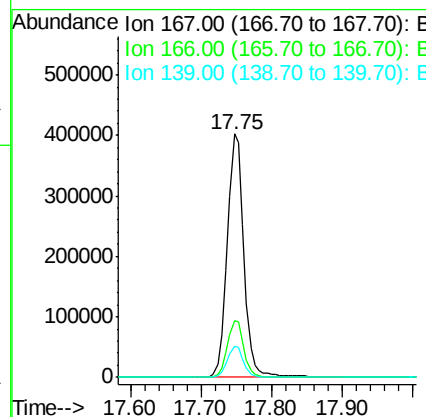
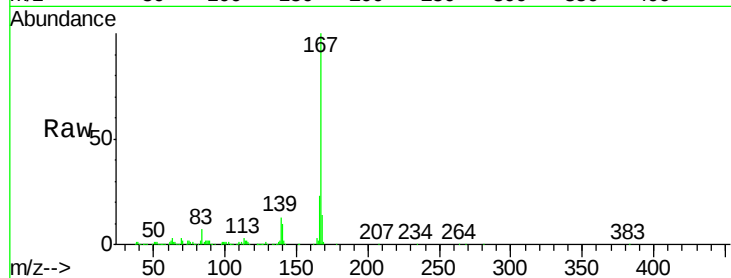
ClientSampleId :

PB129440BS

Tgt Ion:	167	Resp:	657722
Ion Ratio	Lower	Upper	
167	100		
166	23.1	19.2	28.8
139	12.8	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 32.95 ng

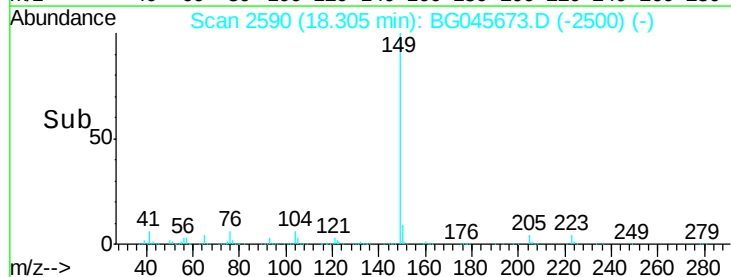
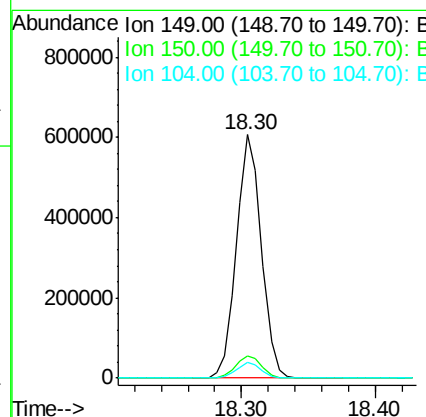
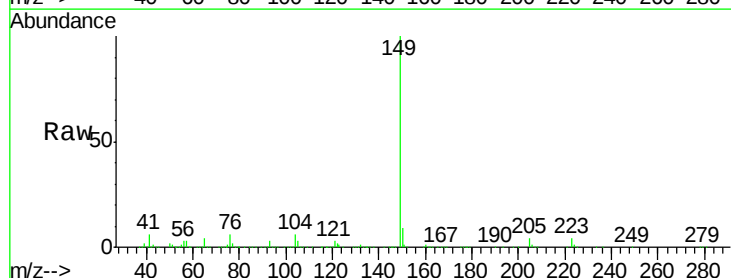
RT: 18.30 min Scan# 2590

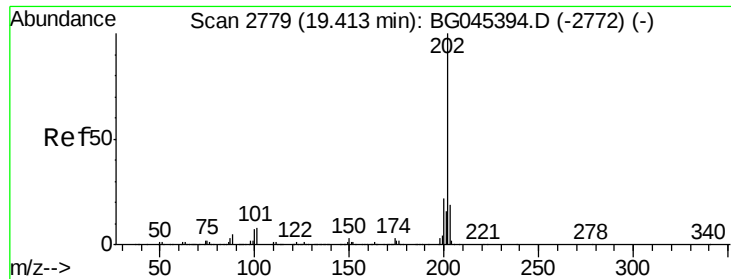
Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	149	Resp:	790412
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 33.81 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

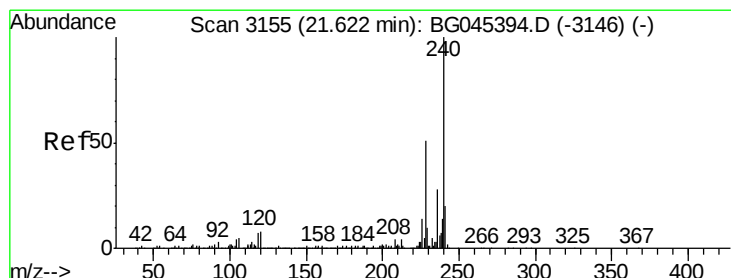
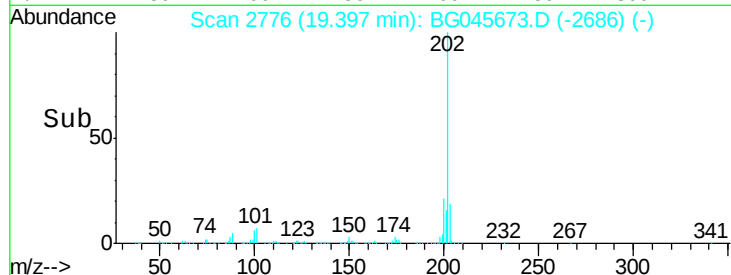
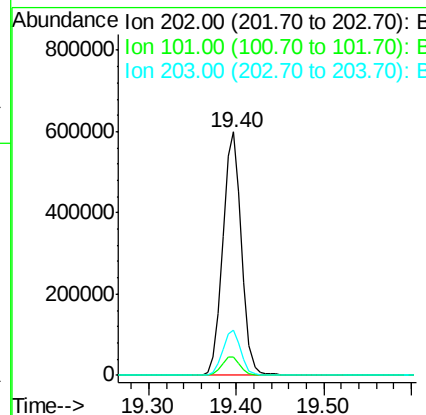
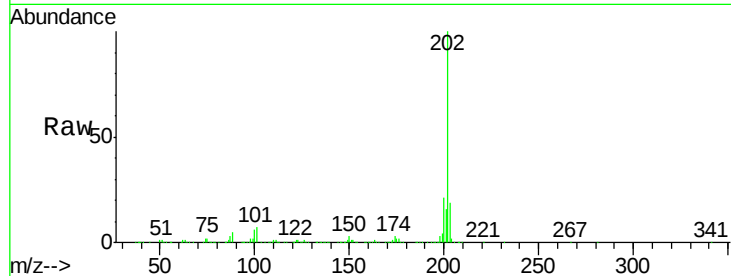
ClientSampleId :

PB129440BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		878083		
101	7.4	0.0	28.3		
203	18.6	0.0	39.0		

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#76

Chrysene-d12

Concen: 20.00 ng

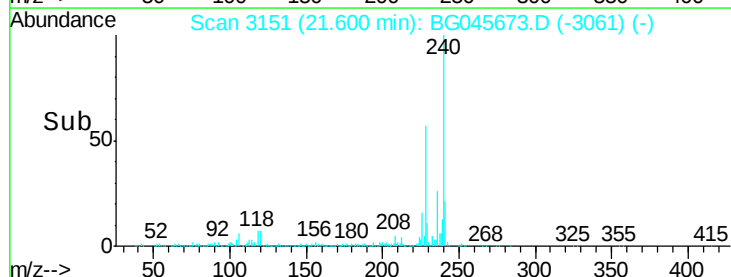
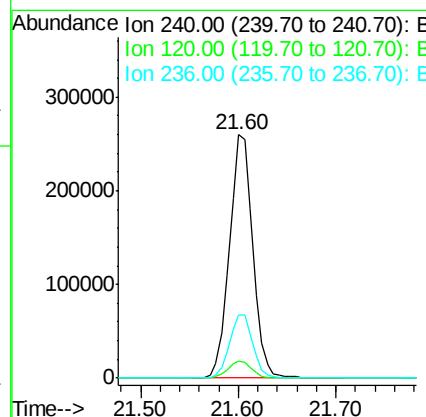
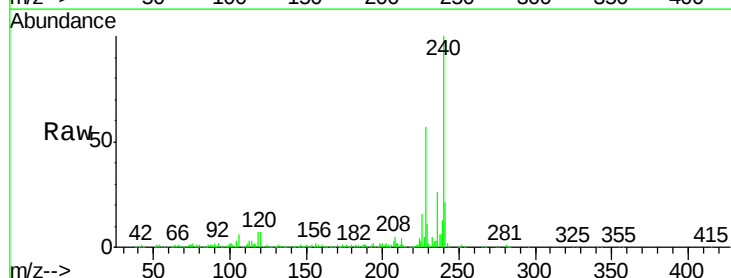
RT: 21.60 min Scan# 3151

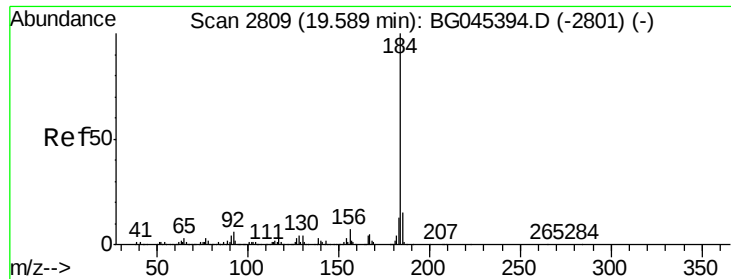
Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		429894		
120	7.1	6.1	9.1		
236	25.9	22.3	33.5		





#77

Benzidine

Concen: 32.80 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

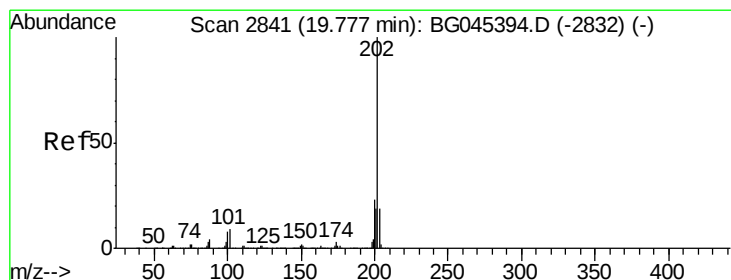
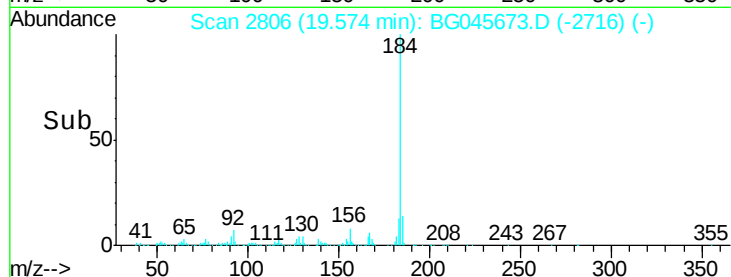
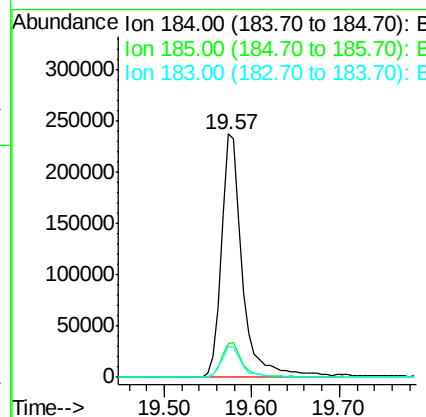
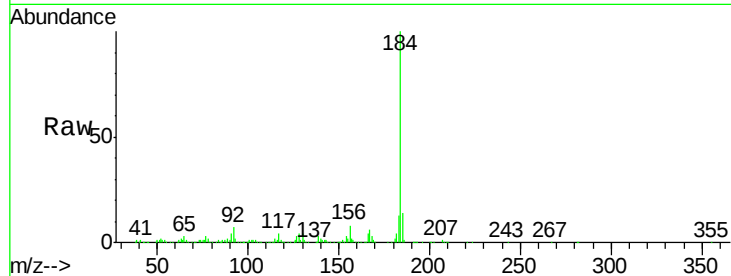
ClientSampleId :

PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	395992		
185	14.0		11.7	17.5
183	12.8		10.2	15.4

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#78

Pyrene

Concen: 35.35 ng

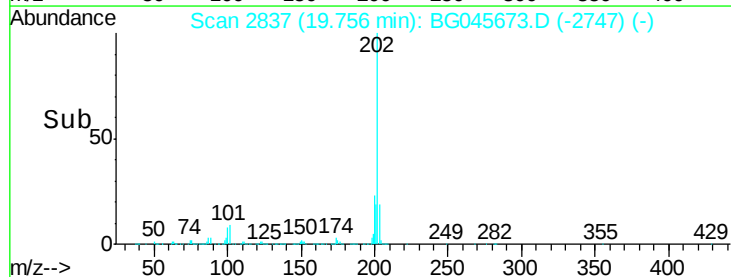
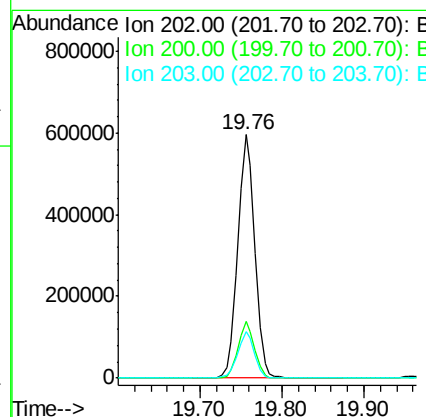
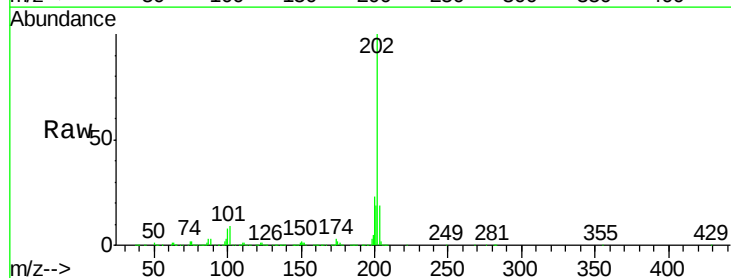
RT: 19.76 min Scan# 2837

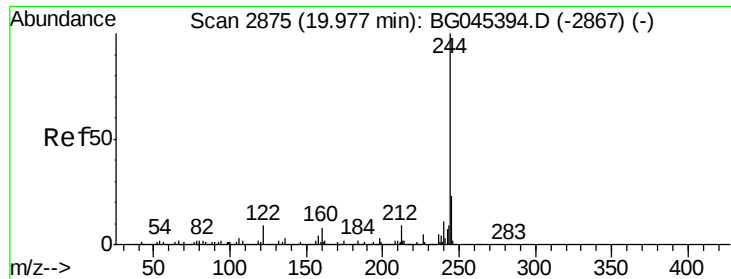
Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	866241		
200	23.1		18.2	27.2
203	18.8		15.1	22.7





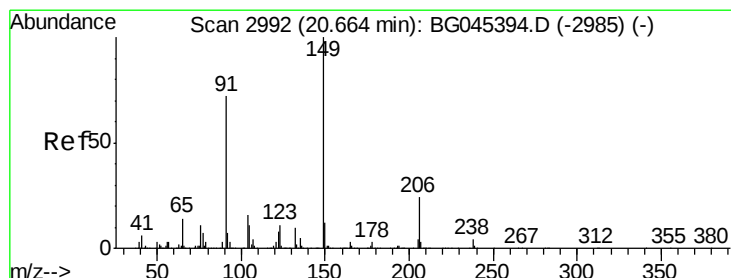
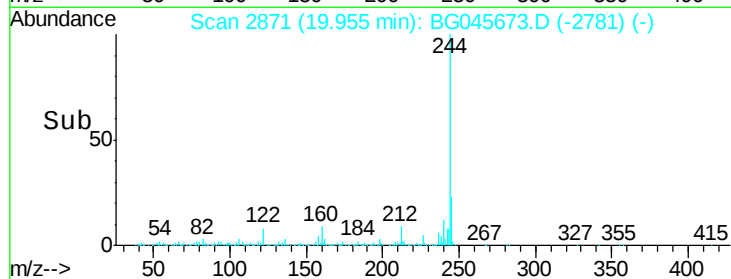
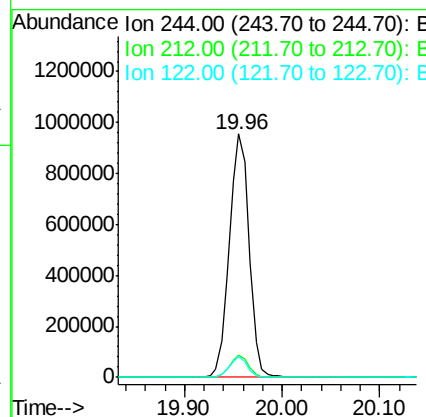
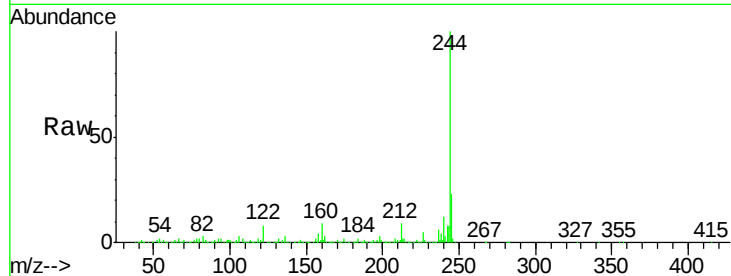
#79
 Terphenyl-d14
 Concen: 72.70 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129440BS

Tgt Ion:244 Resp: 1339960
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 8.4 6.8 10.2

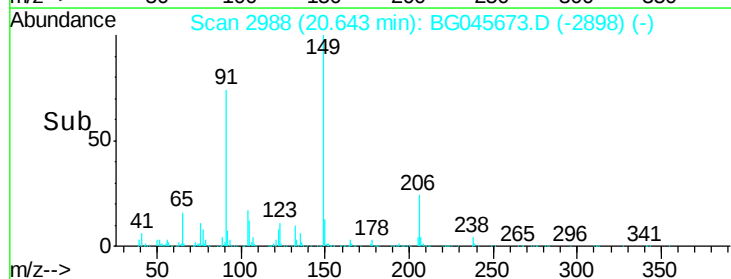
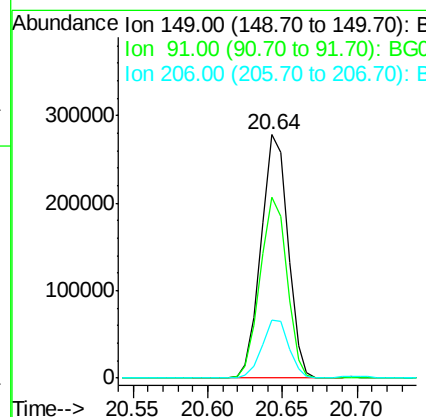
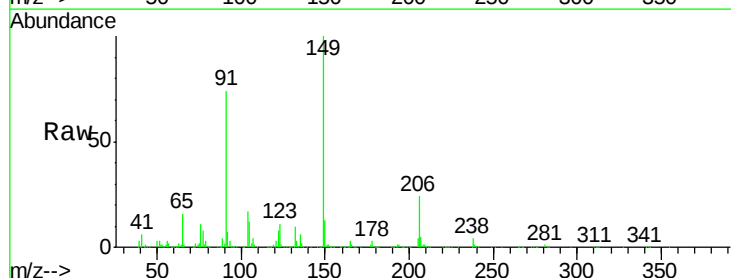
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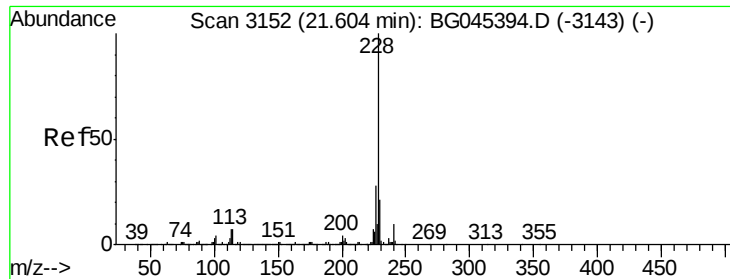
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#80
 Butylbenzylphthalate
 Concen: 32.63 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045673.D
 Acq: 9 Jun 2020 23:54

Tgt Ion:149 Resp: 345113
 Ion Ratio Lower Upper
 149 100
 91 74.1 57.8 86.6
 206 23.8 19.1 28.7





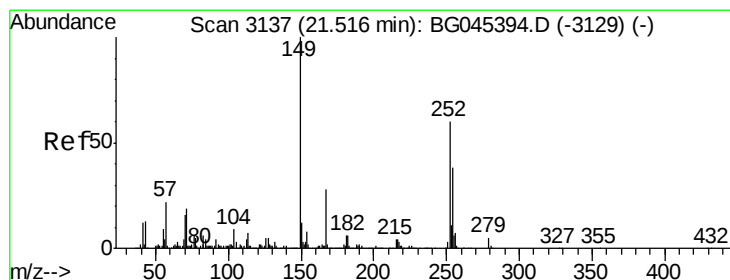
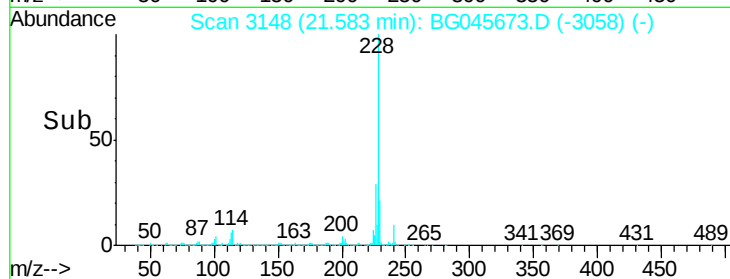
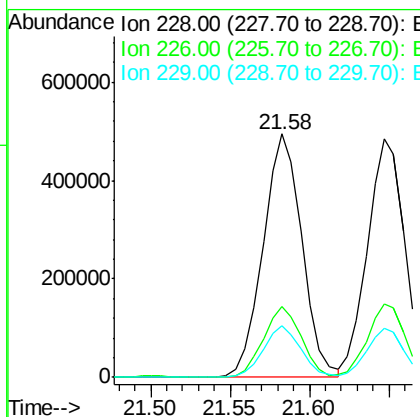
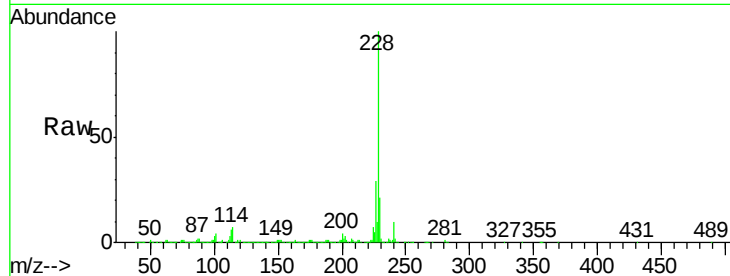
#81
Benzo(a)anthracene
Concen: 35.00 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.0	16.7	25.1

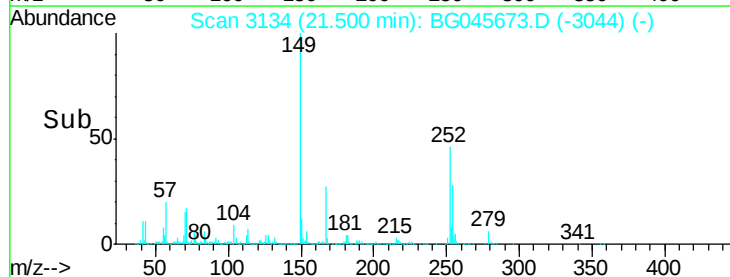
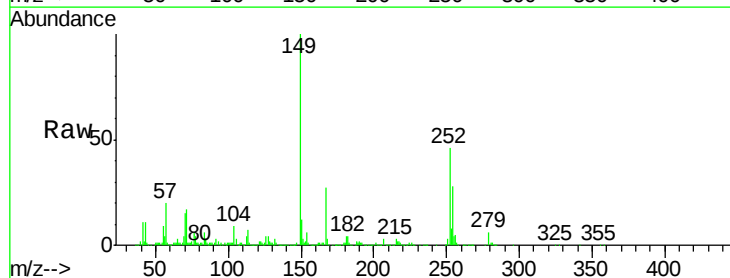
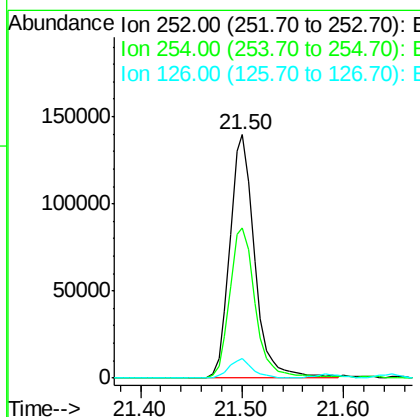
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#82
3,3'-Dichlorobenzidine
Concen: 25.30 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.3	76.9
126	8.2	6.6	10.0





#83

Chrysene

Concen: 34.51 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

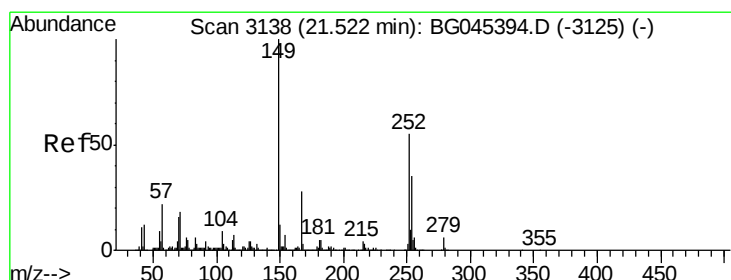
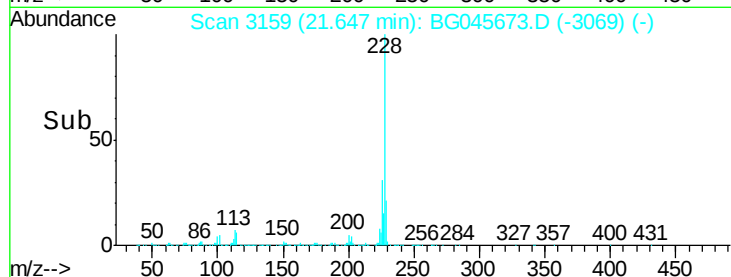
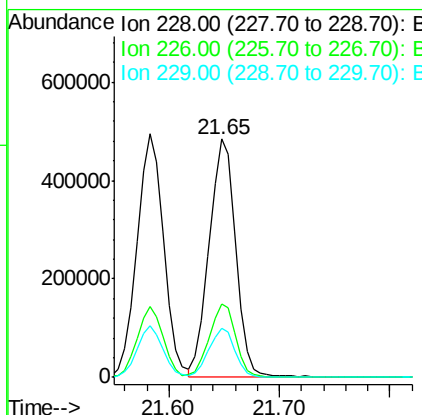
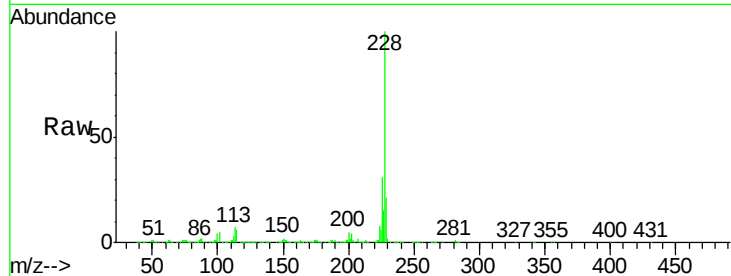
ClientSampleId :

PB129440BS

Tgt Ion:	228	Resp:	794758
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.2	37.8
229	20.8	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 33.15 ng

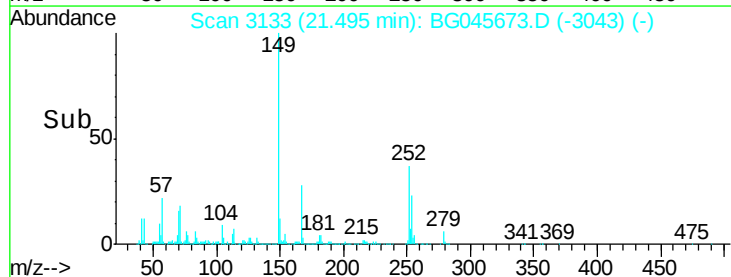
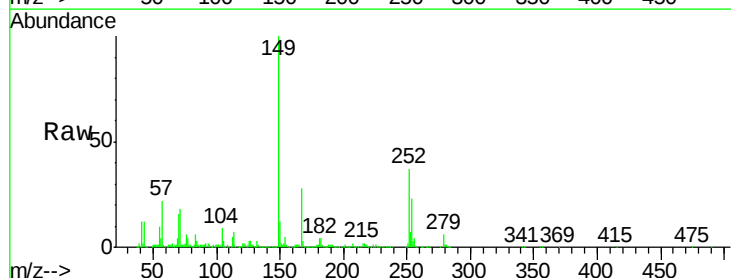
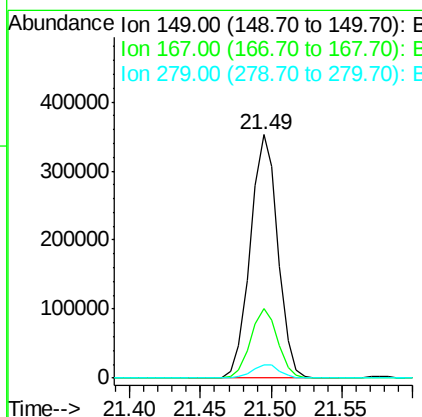
RT: 21.49 min Scan# 3133

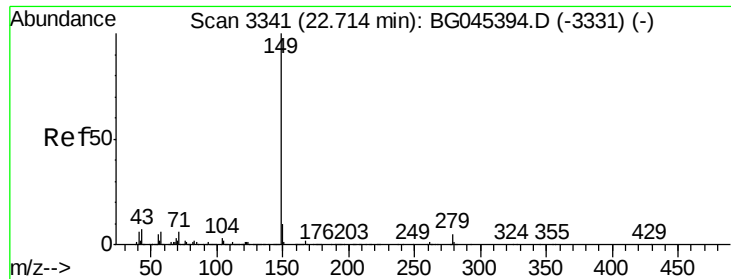
Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion:	149	Resp:	482075
Ion Ratio	Lower	Upper	
149	100		
167	28.4	22.2	33.2
279	5.7	4.7	7.1





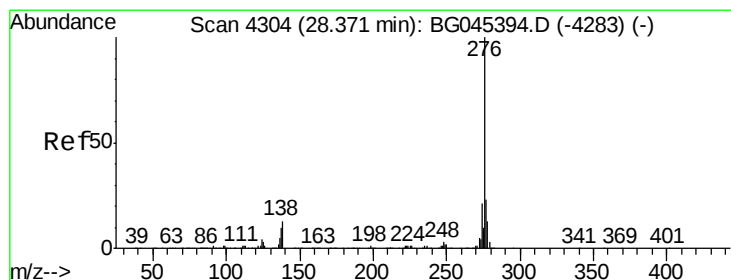
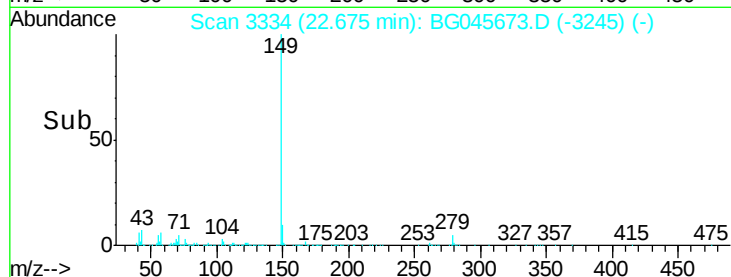
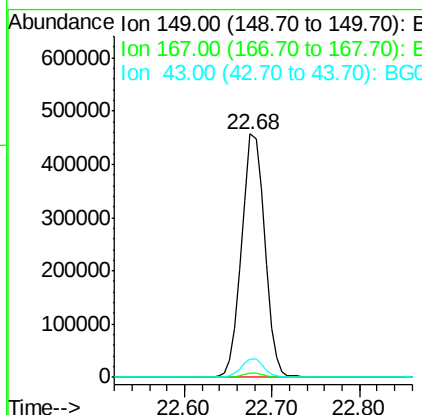
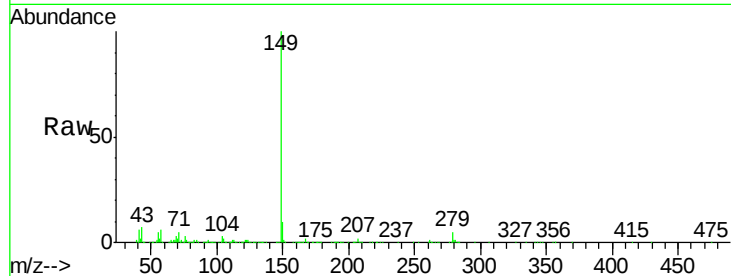
#85
Di-n-octyl phthalate
Concen: 32.38 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	7.3	5.8	8.8

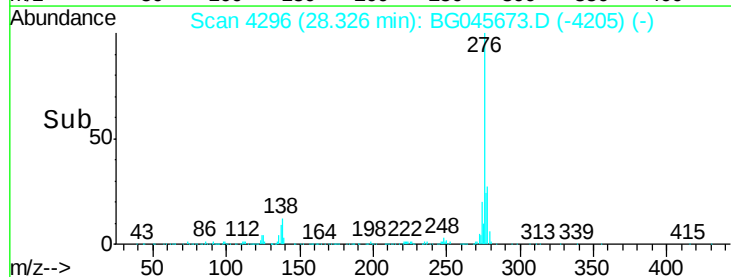
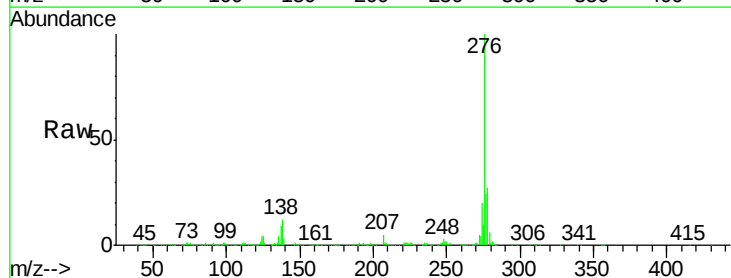
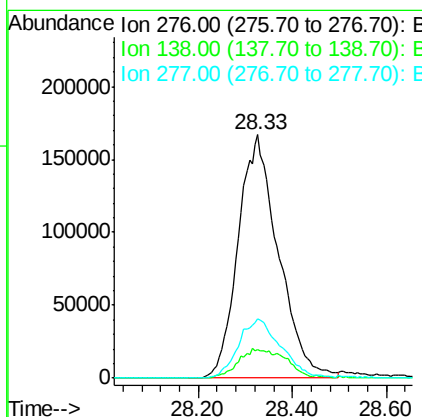
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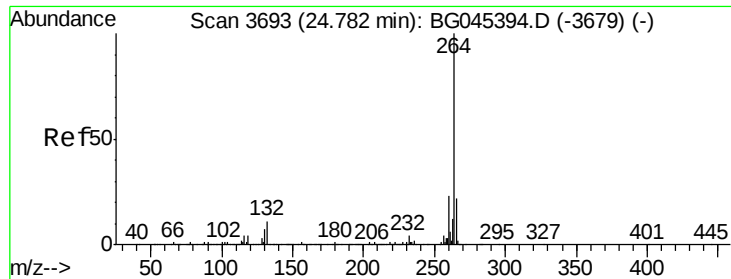
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.90 ng
RT: 28.33 min Scan# 4296
Delta R.T. 0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	14.2	8.6	12.8#
277	25.5	20.2	30.4





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

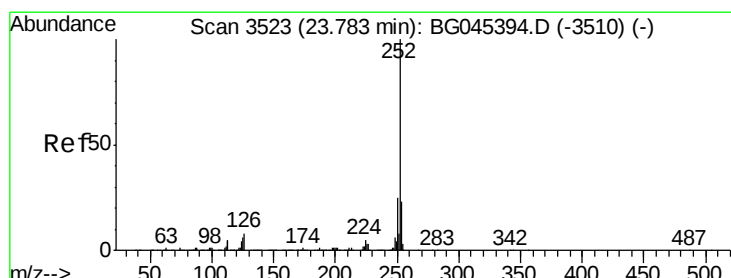
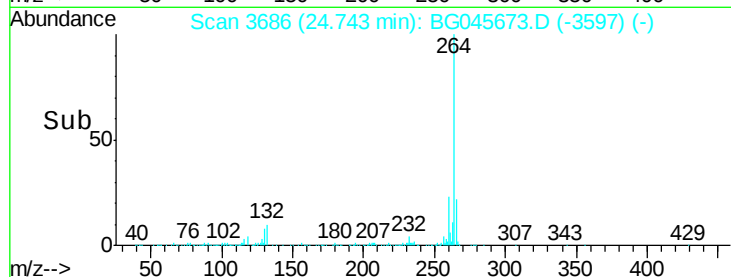
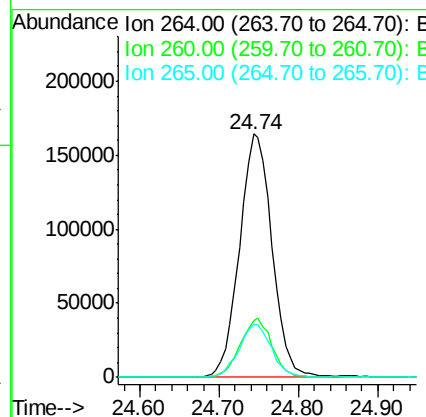
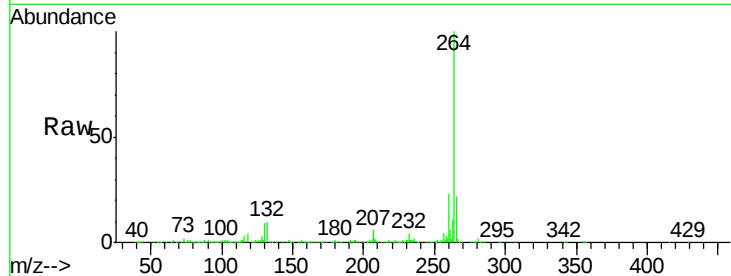
ClientSampleId :

PB129440BS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	468158		
260	23.2	18.2	27.4	
265	22.0	17.6	26.4	

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#88

Benzo(b)fluoranthene

Concen: 34.91 ng

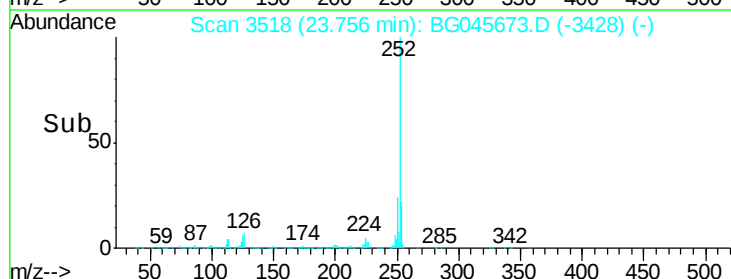
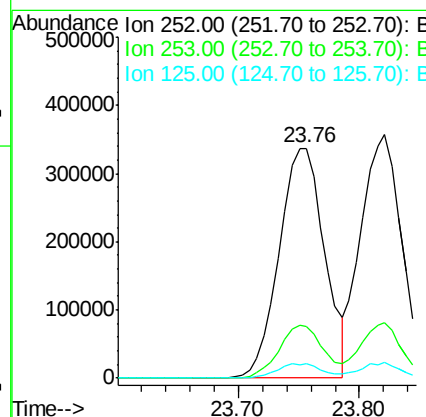
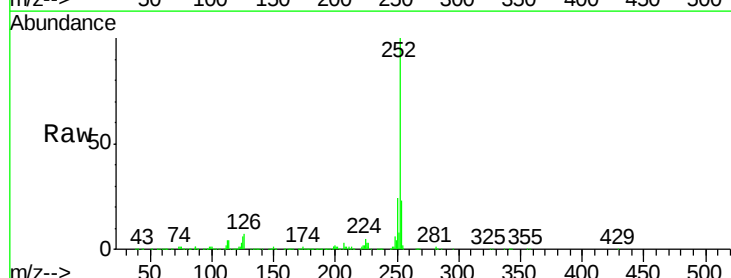
RT: 23.76 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	876529		
253	22.5	18.1	27.1	
125	6.1	5.0	7.6	





#89

Benzo(k)fluoranthene

Concen: 35.85 ng

RT: 23.82 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Instrument :

BNA_G

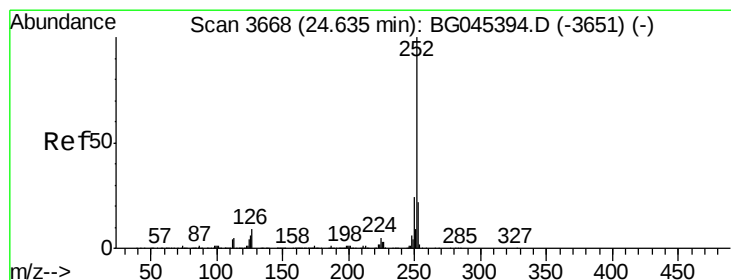
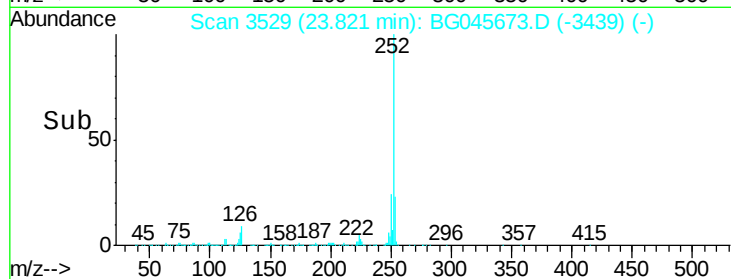
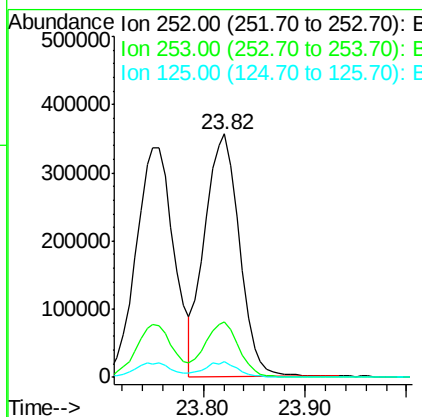
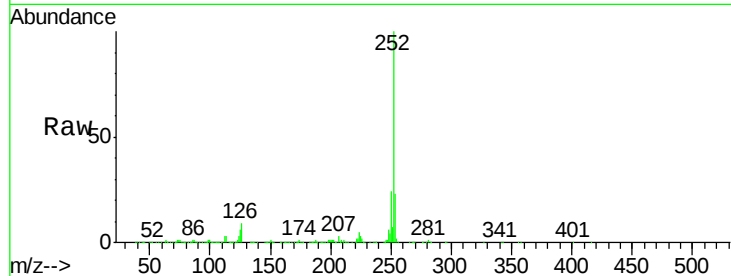
ClientSampleId :

PB129440BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	6.4	5.7	8.5

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#90

Benzo(a)pyrene

Concen: 34.32 ng

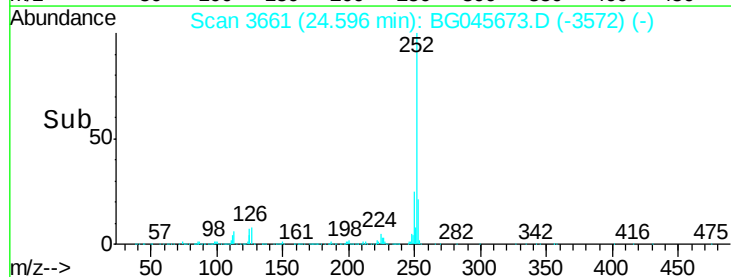
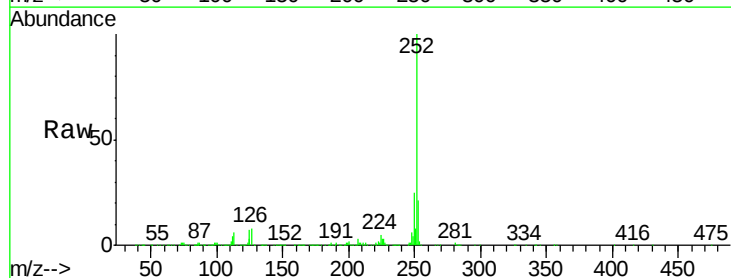
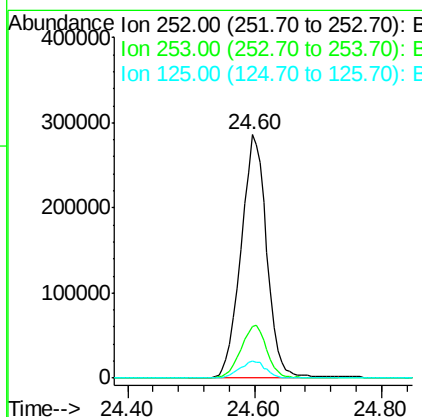
RT: 24.60 min Scan# 3661

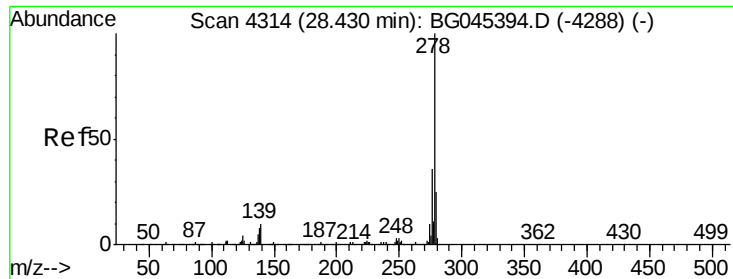
Delta R.T. -0.01 min

Lab File: BG045673.D

Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	7.1	5.0	7.6





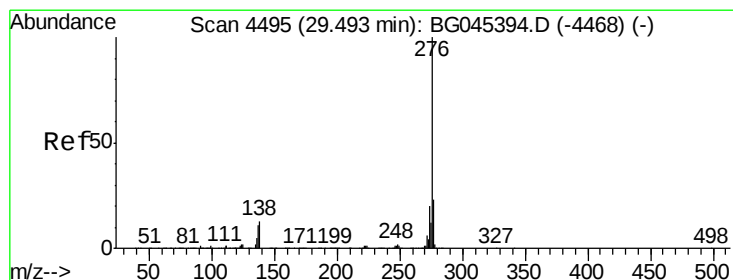
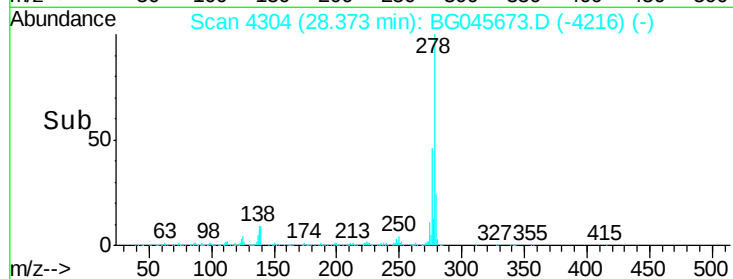
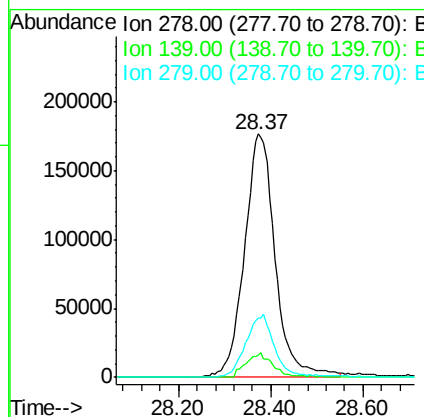
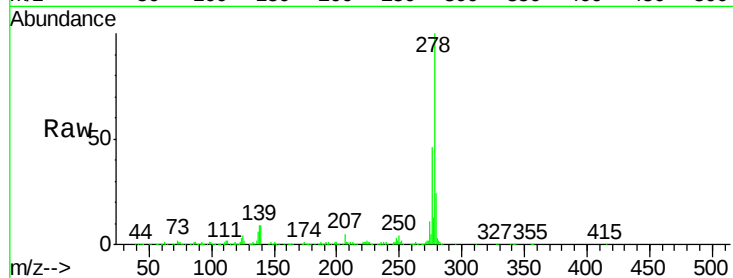
#91
Dibenzo(a,h)anthracene
Concen: 34.76 ng
RT: 28.37 min Scan# 4304
Delta R.T. -0.01 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Instrument :
BNA_G
ClientSampleId :
PB129440BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.8	11.8
279	24.2	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 33.79 ng
RT: 29.44 min Scan# 4485
Delta R.T. -0.00 min
Lab File: BG045673.D
Acq: 9 Jun 2020 23:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.1	27.1
138	11.2	10.2	15.4

