

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045253.D
 Acq On : 6 May 2020 14:59
 Operator : CG/JU
 Sample : PB128670BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BSD

Manual Integrations
 APPROVED

Sohil
 5/8/2020 5:20:16 PM

Quant Time: May 06 15:36:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	66283	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	269783	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	201077	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	469234	20.00	ng	0.00
76) Chrysene-d12	21.64	240	391067	20.00	ng	0.00
87) Perylene-d12	24.81	264	425604	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	548647	136.65	ng	0.00
7) Phenol-d6	7.15	99	776322	130.14	ng	0.00
23) Nitrobenzene-d5	9.14	82	492883	83.36	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	390229	125.62	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1166658	85.08	ng	0.00
79) Terphenyl-d14	19.99	244	1866047	104.00	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.44	88	67409	37.780	ng	98
3) Pyridine	3.83	79	158250	28.806	ng	97
4) n-Nitrosodimethylamine	3.74	42	72479	43.067	ng	92
6) Aniline	7.30	93	259693	33.484	ng	99
8) 2-Chlorophenol	7.55	128	206073	47.759	ng	98
9) Benzaldehyde	7.11	77	164145	53.442	ng	99
10) Phenol	7.18	94	276383	46.302	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	188429	39.648	ng	98
12) 1,3-Dichlorobenzene	7.87	146	214557	42.198	ng	99
13) 1,4-Dichlorobenzene	8.02	146	217171	42.865	ng	96
14) 1,2-Dichlorobenzene	8.34	146	208658	43.049	ng	97
15) Benzyl Alcohol	8.22	79	213413	42.672	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.51	45	176576	37.850	ng	95
17) 2-Methylphenol	8.43	107	191270	41.531	ng	96
18) Hexachloroethane	9.07	117	84047	44.128	ng	95
19) n-Nitroso-di-n-propylamine	8.79	70	173632	41.160	ng	98
20) 3+4-Methylphenols	8.76	107	270962	42.034	ng	97
22) Acetophenone	8.81	105	319667	43.816	ng	# 98
24) Nitrobenzene	9.18	77	262526	43.317	ng	94
25) Isophorone	9.71	82	490920	40.545	ng	96
26) 2-Nitrophenol	9.90	139	122709	47.004	ng	97
27) 2,4-Dimethylphenol	9.96	122	201320	48.602	ng	99
28) bis(2-Chloroethoxy)methane	10.19	93	266141	41.835	ng	97
29) 2,4-Dichlorophenol	10.45	162	222619	46.544	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	234164	43.241	ng	98
31) Naphthalene	10.85	128	643397	43.595	ng	99
32) Benzoic acid	10.11	122	123670	38.424	ng	96
33) 4-Chloroaniline	10.94	127	126854	18.430	ng	96
34) Hexachlorobutadiene	11.14	225	155676	41.929	ng	96
35) Caprolactam	11.71	113	78927m	41.462	ng	
36) 4-Chloro-3-methylphenol	12.08	107	254879	45.362	ng	99
37) 2-Methylnaphthalene	12.45	142	494561	43.173	ng	96
38) 1-Methylnaphthalene	12.67	142	471202	43.572	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	277753	42.902	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	394514	97.497	nq	96
43) 2,4,6-Trichlorophenol	13.06	196	201323	44.061	nq	93
44) 2,4,5-Trichlorophenol	13.14	196	215964	41.524	nq	98
46) 1,1'-Biphenyl	13.46	154	643047	42.075	nq	99
47) 2-Chloronaphthalene	13.50	162	495462	42.427	nq	100
48) 2-Nitroaniline	13.70	65	159906	41.618	nq	96
49) Acenaphthylene	14.35	152	821990	43.213	nq	99
50) Dimethylphthalate	14.08	163	685498	41.869	nq	100
51) 2,6-Dinitrotoluene	14.19	165	158278	43.221	nq	98
52) Acenaphthene	14.69	154	608820m	47.305	nq	
53) 3-Nitroaniline	14.53	138	92390	23.003	nq	99
54) 2,4-Dinitrophenol	14.73	184	189383	86.969	nq	94
55) Dibenzofuran	15.03	168	791740	42.196	nq	98
56) 4-Nitrophenol	14.85	139	254651	81.771	nq	95
57) 2,4-Dinitrotoluene	14.99	165	218679	40.861	nq	99
58) Fluorene	15.68	166	661794	43.180	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	211169	45.631	nq	97
60) Diethylphthalate	15.45	149	709421	41.559	nq	100
61) 4-Chlorophenyl-phenylether	15.67	204	367093	41.613	nq	100
62) 4-Nitroaniline	15.69	138	154040	36.977	nq	94
63) Azobenzene	15.96	77	675501	42.922	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	144781	46.941	nq	97
66) n-Nitrosodiphenylamine	15.89	169	594136	44.069	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	253984	41.957	nq	99
68) Hexachlorobenzene	16.69	284	274668	43.749	nq	98
69) Atrazine	16.83	200	229529	46.876	nq	97
70) Pentachlorophenol	17.03	266	329209	85.477	nq	98
71) Phenanthrene	17.42	178	1063661	44.112	nq	99
72) Anthracene	17.51	178	1096020	45.313	nq	99
73) Carbazole	17.78	167	989704	40.321	nq	99
74) Di-n-butylphthalate	18.34	149	1192067	44.555	nq	99
75) Fluoranthene	19.43	202	1266711	44.646	nq	99
77) Benzidine	19.60	184	622436	56.470	nq	98
78) Pyrene	19.79	202	1247723	46.280	nq	97
80) Butylbenzylphthalate	20.68	149	485922	43.481	nq	98
81) Benzo(a)anthracene	21.62	228	1147045	45.254	nq	96
82) 3,3'-Dichlorobenzidine	21.54	252	279105	27.665	nq	98
83) Chrysene	21.69	228	1099832	45.161	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	683663	44.480	nq	99
85) Di-n-octyl phthalate	22.73	149	1143559	43.025	nq	99
86) Indeno(1,2,3-cd)pyrene	28.43	276	1400609	43.317	nq	# 96
88) Benzo(b)fluoranthene	23.82	252	1155168	43.330	nq	99
89) Benzo(k)fluoranthene	23.88	252	1178686	46.490	nq	98
90) Benzo(a)pyrene	24.67	252	1087526	43.206	nq	98
91) Dibenzo(a,h)anthracene	28.50	278	1151983	45.419	nq	96
92) Benzo(g,h,i)perylene	29.56	276	1166586	45.878	nq	96

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



#1

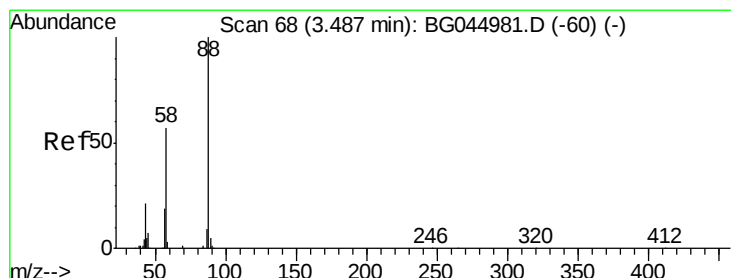
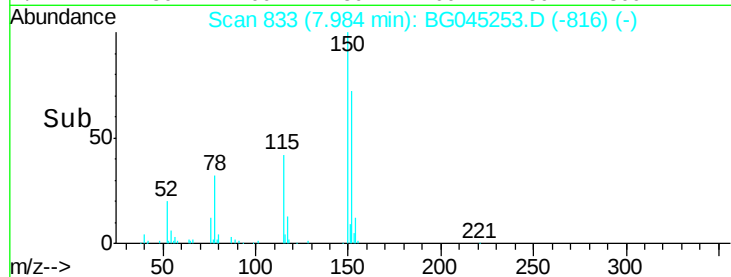
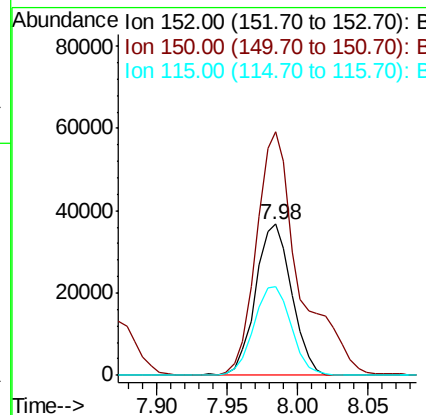
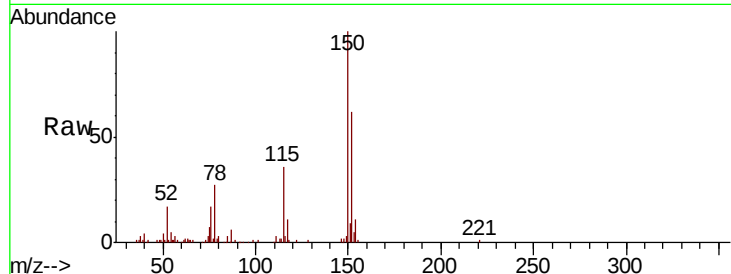
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	123.6	185.4
115	58.6	49.1	73.7

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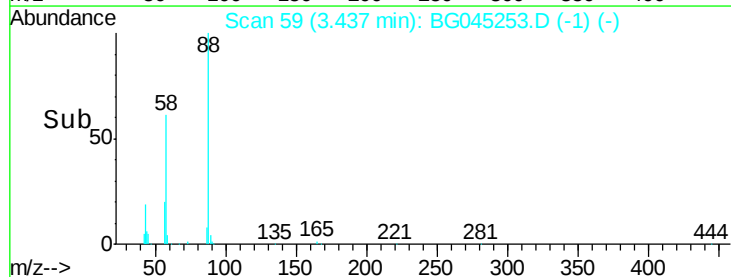
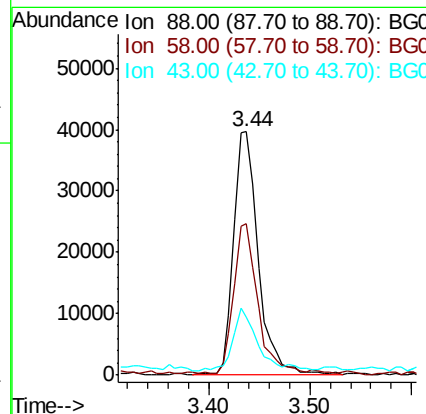
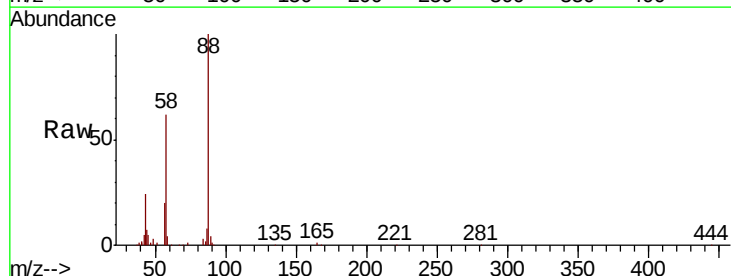
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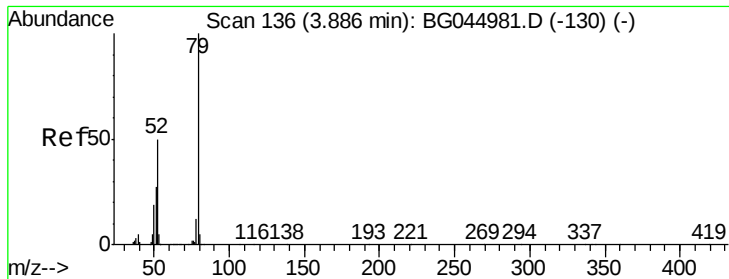


#2

1,4-Dioxane
Concen: 37.780 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.8	46.6	69.8
43	23.5	17.5	26.3





#3

Pvridine

Concen: 28.806 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

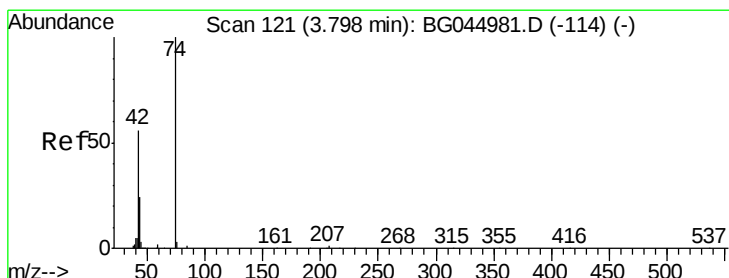
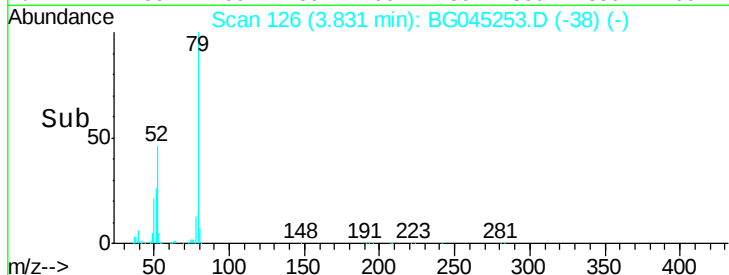
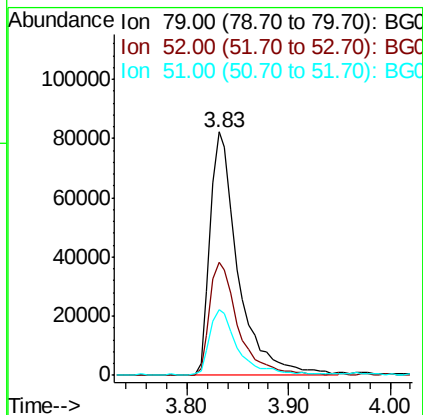
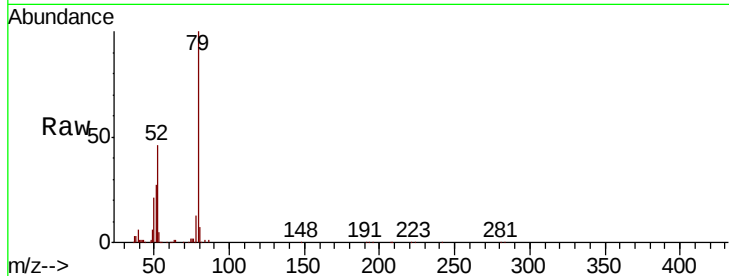
ClientSampled :

PB128670BSD

Tot Ion:	79	Resp:	158250
Ion	Ratio	Lower	Upper
79	100		
52	46.3	39.8	59.6
51	26.8	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 43.067 ng

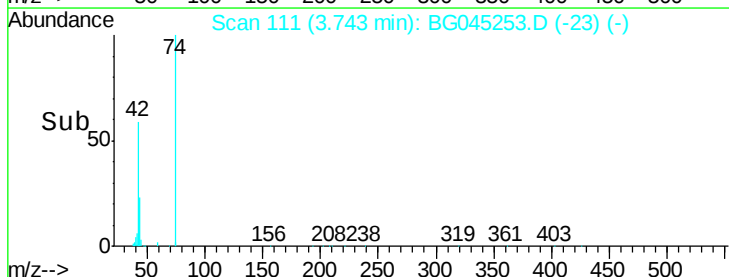
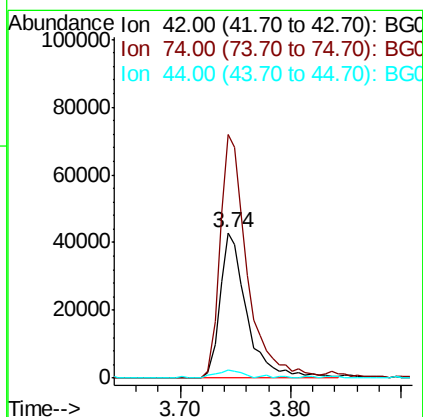
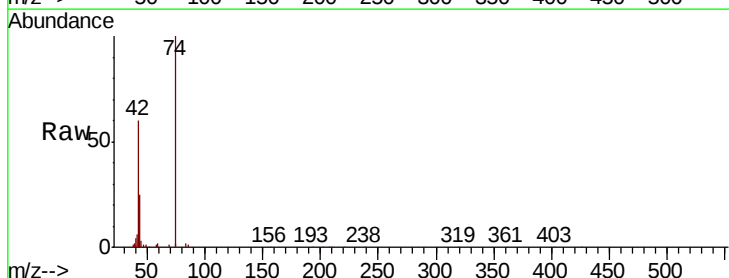
RT: 3.74 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	42	Resp:	72479
Ion	Ratio	Lower	Upper
42	100		
74	167.2	143.0	214.6
44	5.6	4.6	6.8





#5

2-Fluorophenol

Concen: 136.654 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

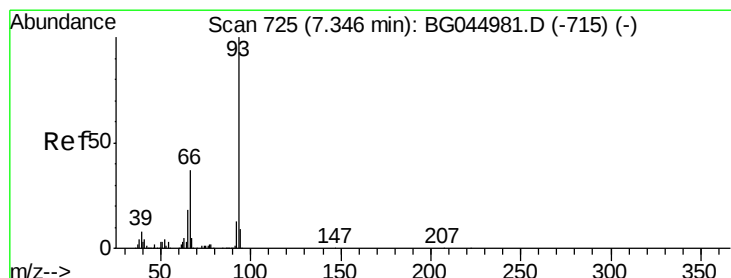
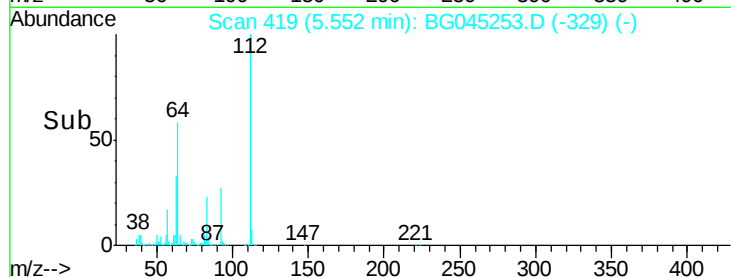
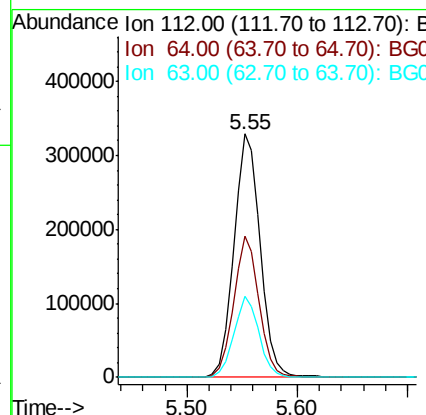
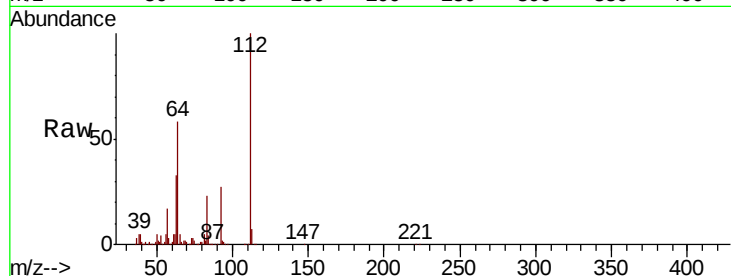
ClientSampleId :

PB128670BSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.1	42.4	63.6
63	33.5	23.1	34.7

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#6

Aniline

Concen: 33.484 ng

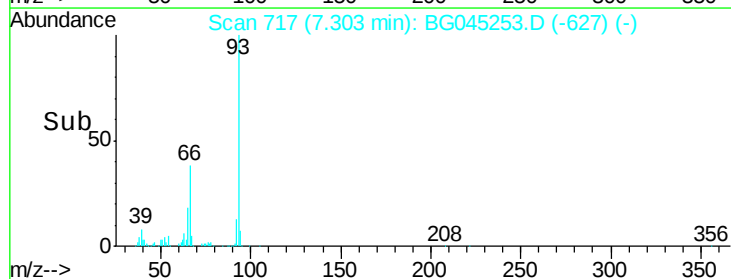
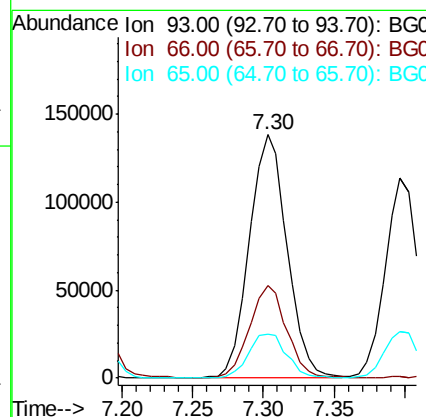
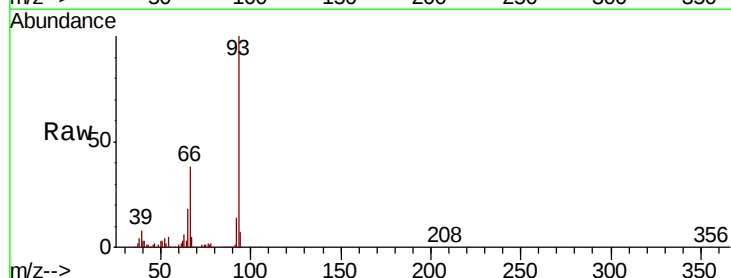
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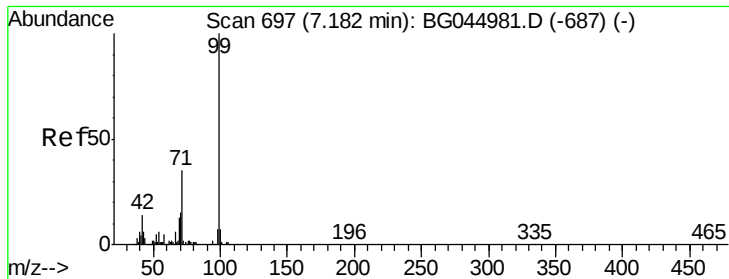
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.1	29.8	44.8
65	18.3	14.6	22.0





#7

Phenol-d6

Concen: 130.145 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

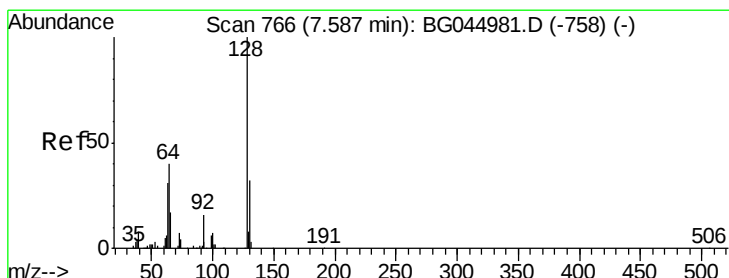
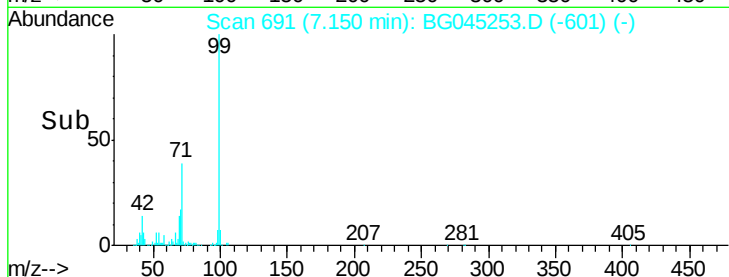
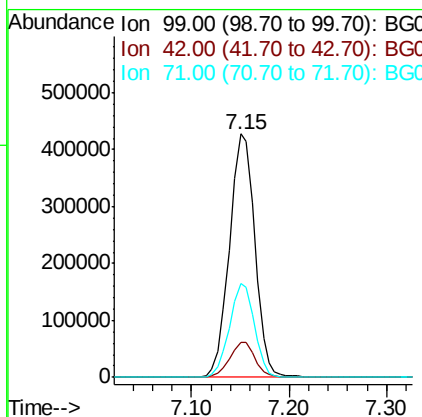
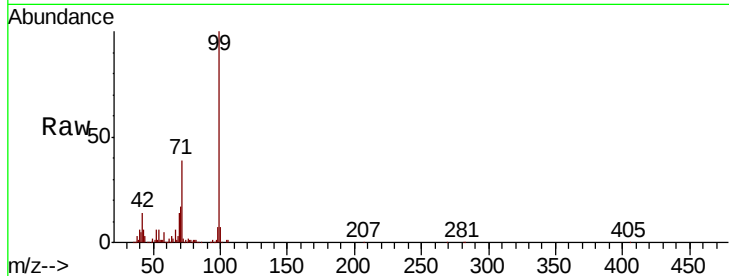
ClientSampled :

PB128670BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		776322		
42	14.4	11.3	16.9		
71	38.6	28.3	42.5		

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#8

2-Chlorophenol

Concen: 47.759 ng

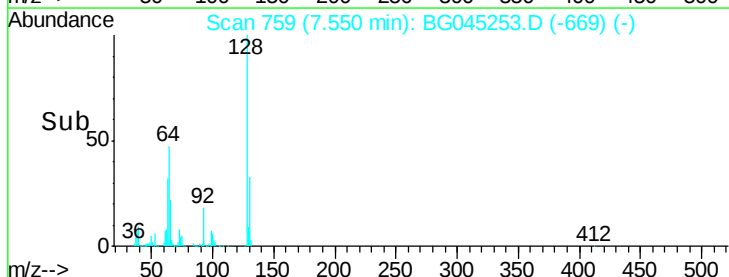
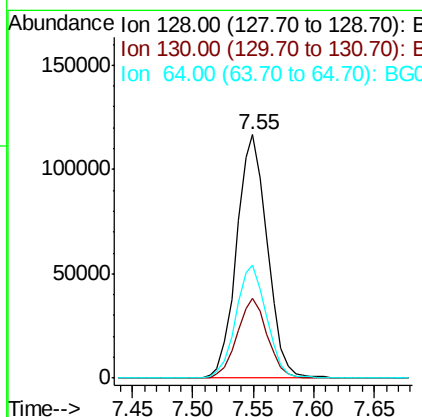
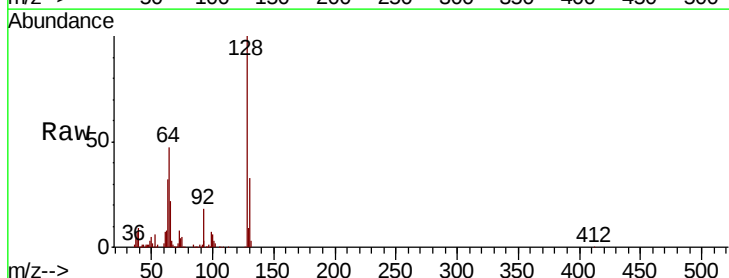
RT: 7.55 min Scan# 759

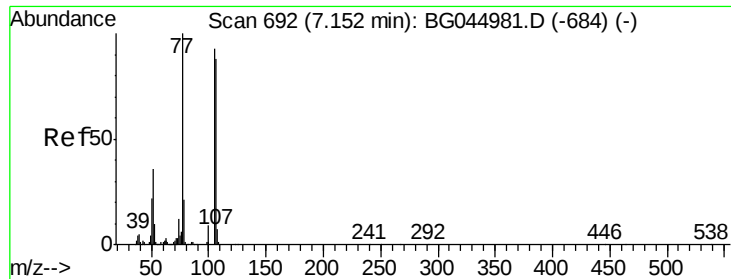
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		206073		
130	32.9	12.3	52.3		
64	46.6	24.4	64.4		





#9

Benzaldehyde

Concen: 53.442 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

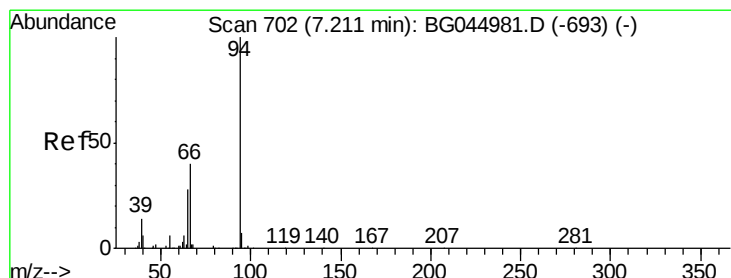
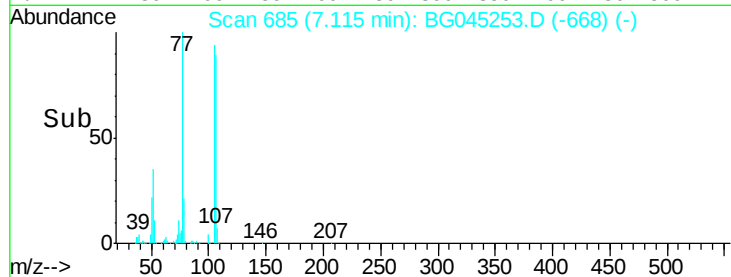
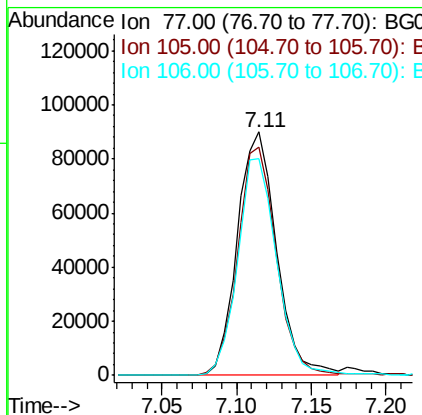
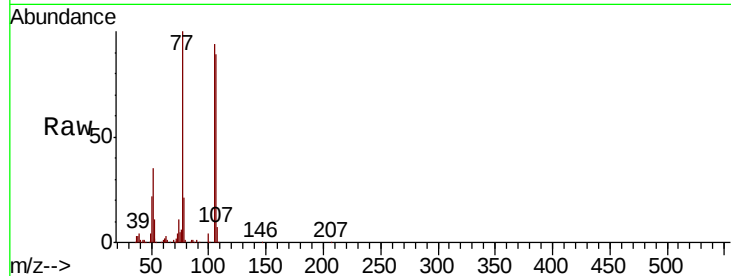
ClientSampleId :

PB128670BSD

Tot Ion:	77	Resp:	164145
Ion Ratio	Lower	Upper	
77	100		
105	93.5	72.9	112.9
106	89.1	67.6	107.6

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#10

Phenol

Concen: 46.302 ng

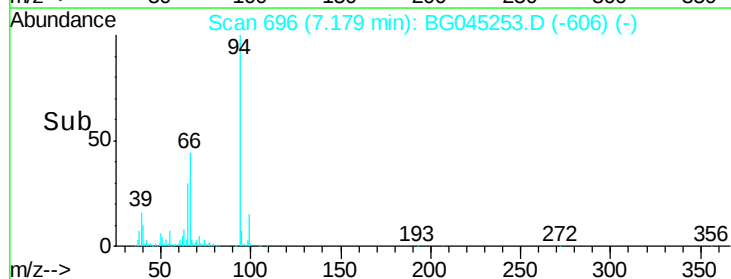
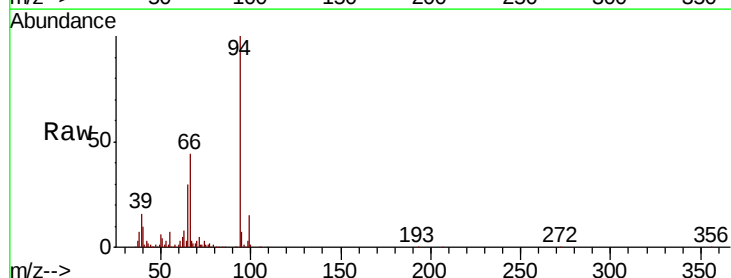
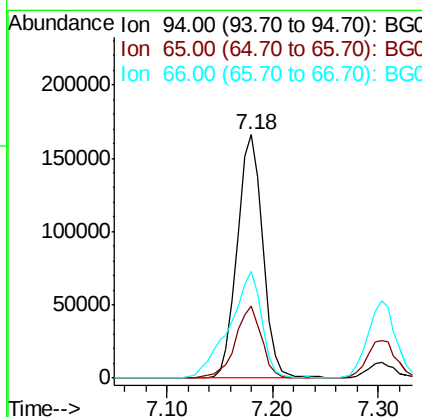
RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	94	Resp:	276383
Ion Ratio	Lower	Upper	
94	100		
65	29.8	8.2	48.2
66	43.6	20.4	60.4





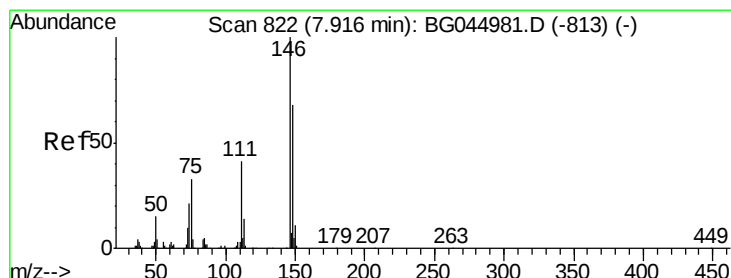
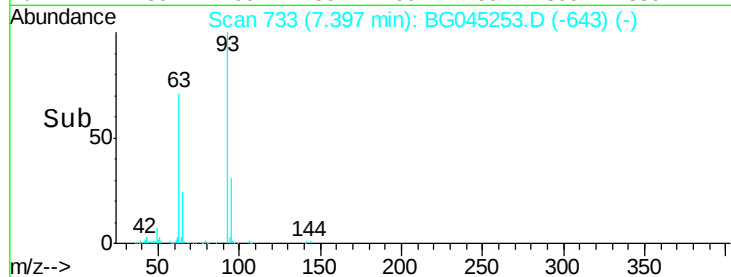
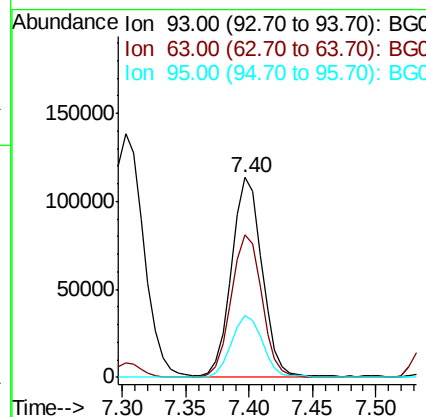
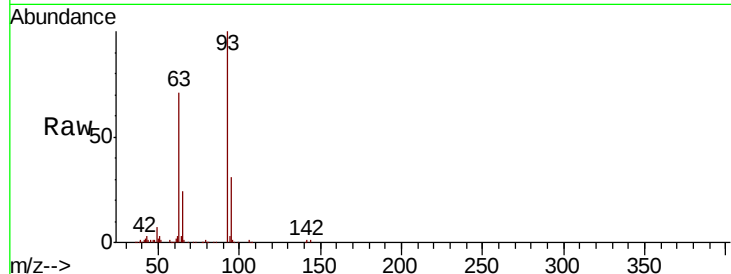
#11
bis(2-Chloroethyl)ether
Concen: 39.648 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	188429		
63	71.1		51.8	91.8
95	31.0		13.8	53.8

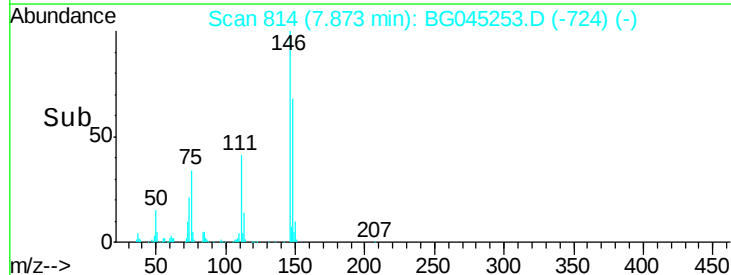
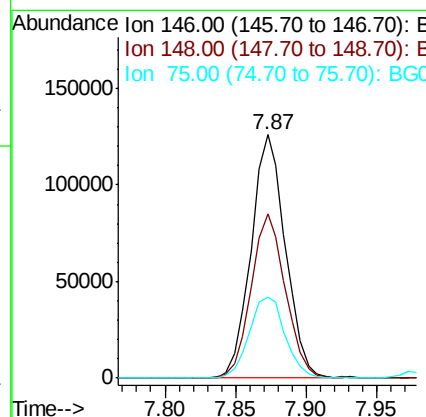
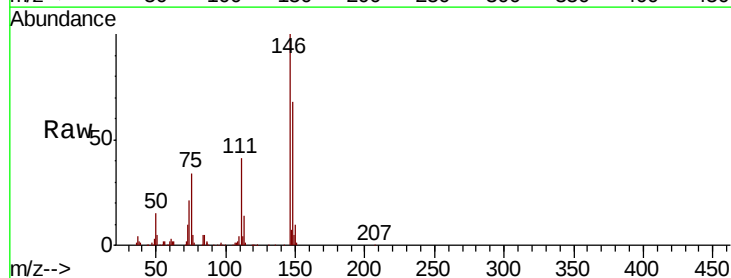
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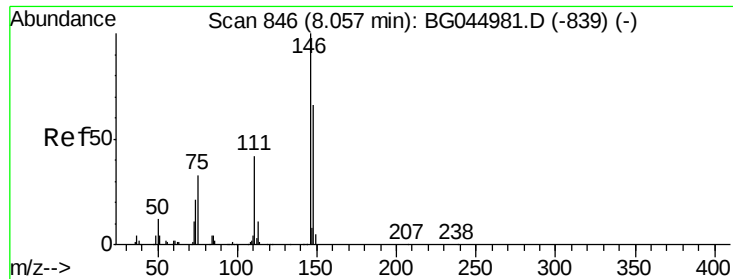
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#12
1,3-Dichlorobenzene
Concen: 42.198 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	214557		
148	67.5		54.6	81.8
75	33.5		26.0	39.0





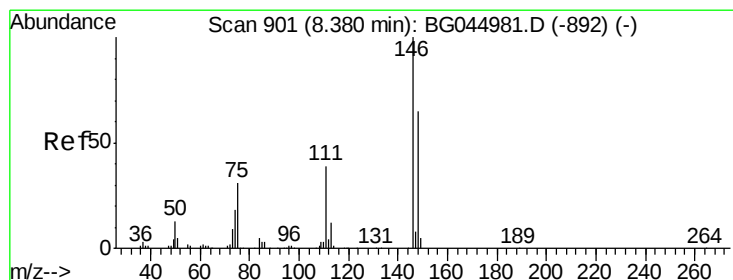
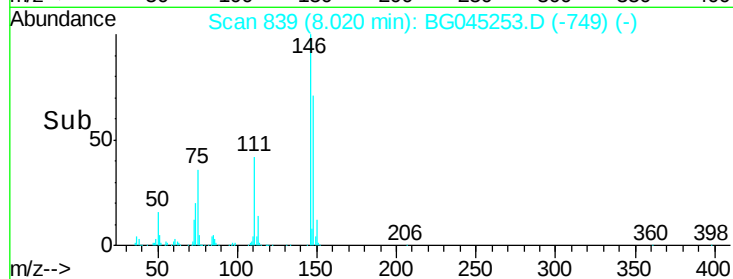
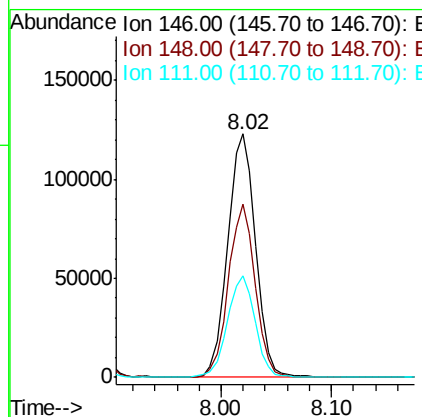
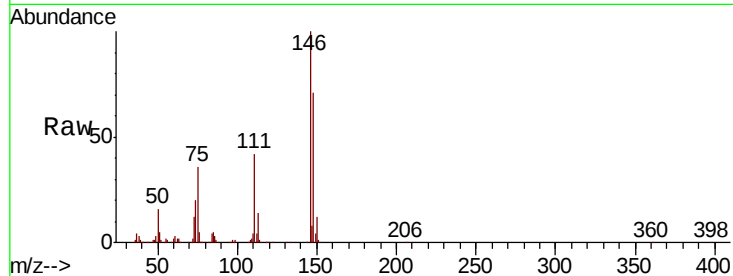
#13
 1,4-Dichlorobenzene
 Concen: 42.865 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG045253.D
 Acq: 6 May 2020 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	71.0	53.3	79.9
111	41.9	33.8	50.8

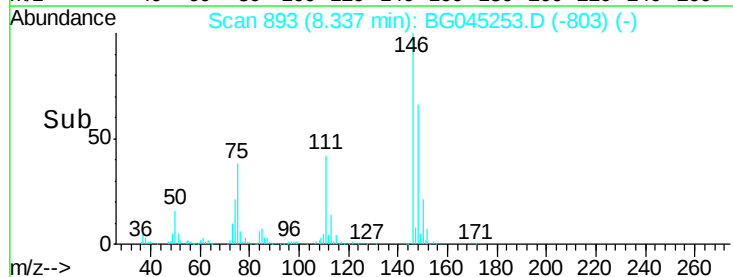
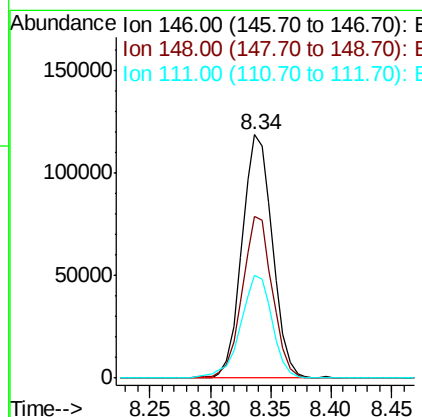
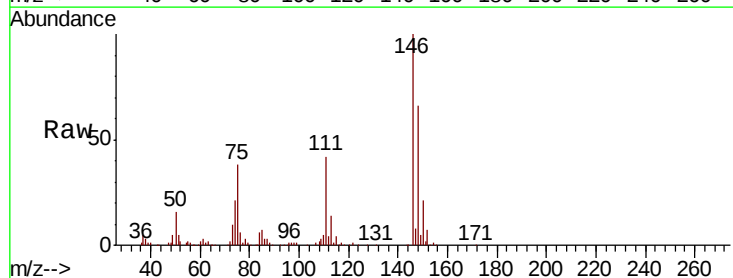
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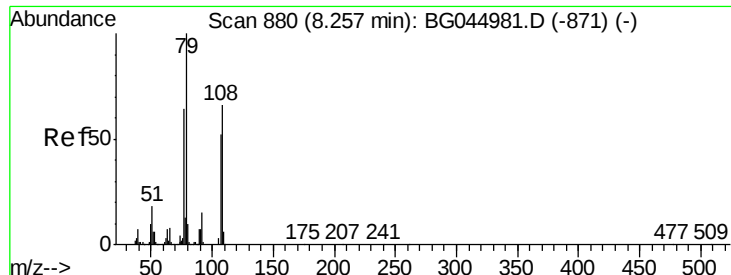
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#14
 1,2-Dichlorobenzene
 Concen: 43.049 ng
 RT: 8.34 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG045253.D
 Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	42.0	31.3	46.9





#15

Benzyl Alcohol

Concen: 42.672 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

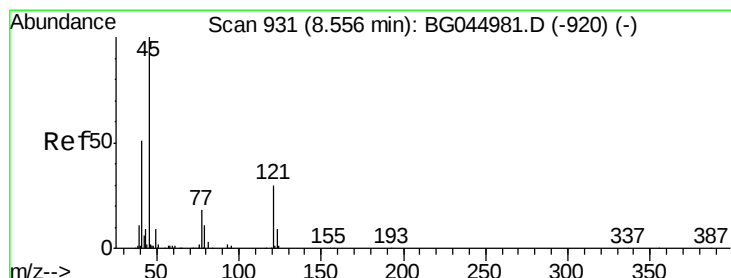
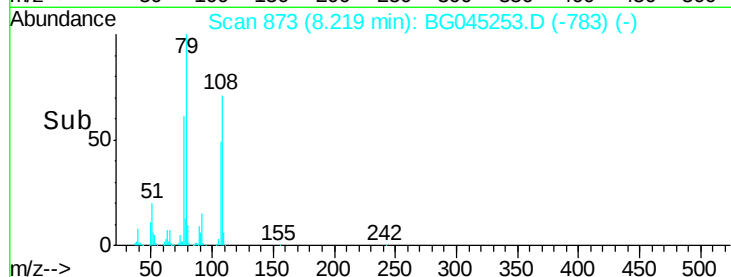
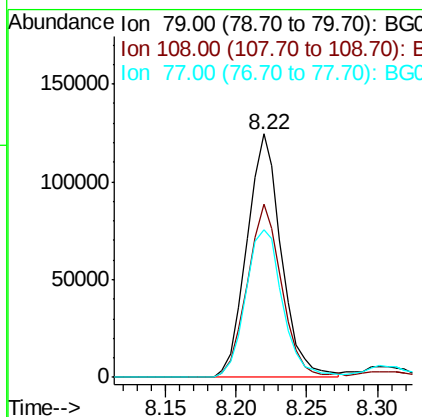
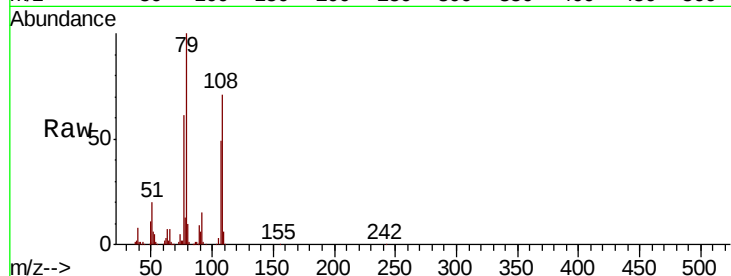
ClientSampleId :

PB128670BSD

Tot Ion:	79	Resp:	213413
Ion Ratio	Lower	Upper	
79	100		
108	71.0	52.7	79.1
77	60.5	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.850 ng

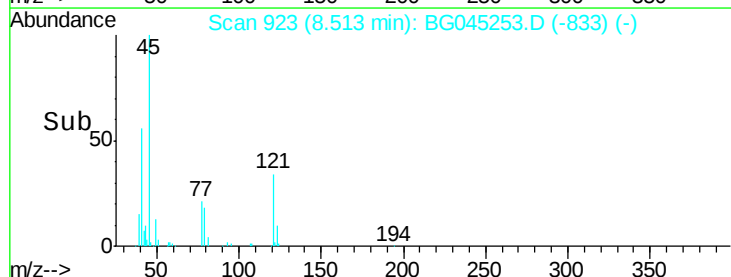
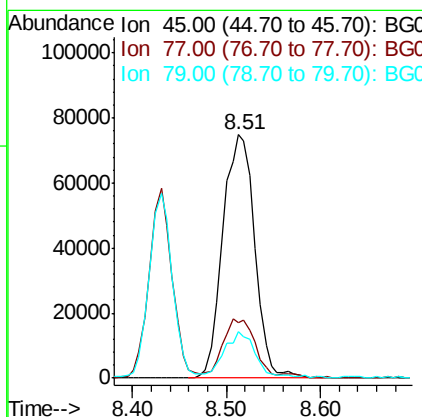
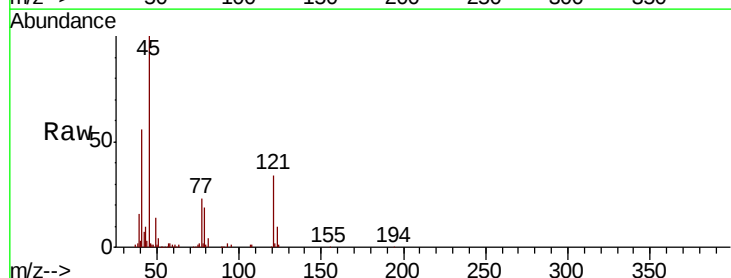
RT: 8.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	45	Resp:	176576
Ion Ratio	Lower	Upper	
45	100		
77	22.9	1.9	41.9
79	19.2	0.0	35.5





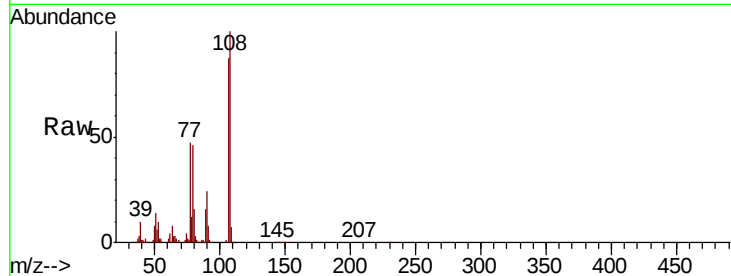
#17
2-Methylphenol
Concen: 41.531 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

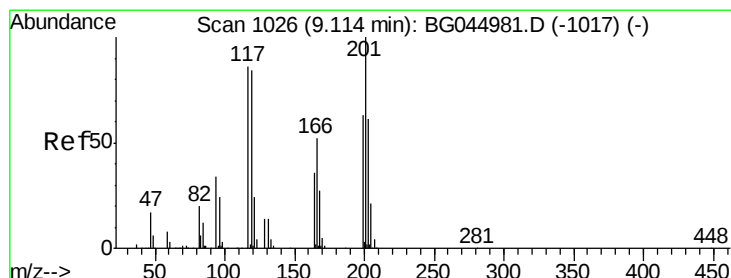
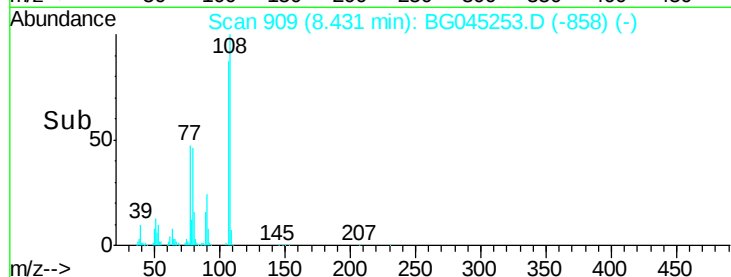
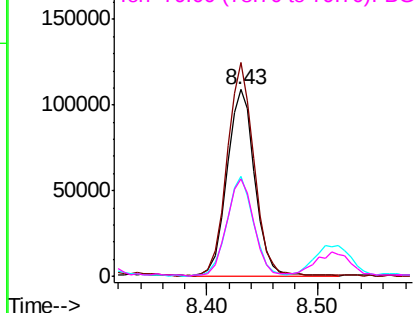
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	93.8	140.6	
77	53.4	38.5	57.7	
79	52.2	40.1	60.1	

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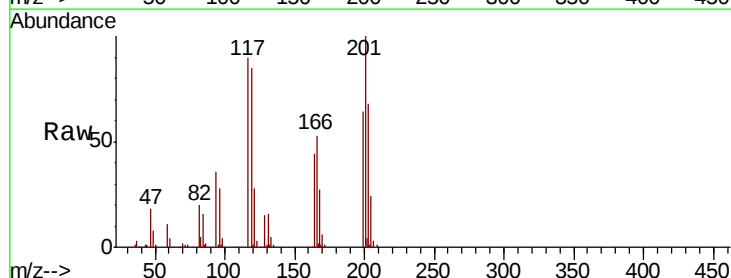


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

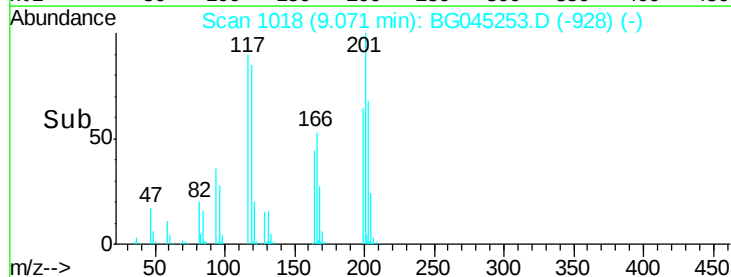
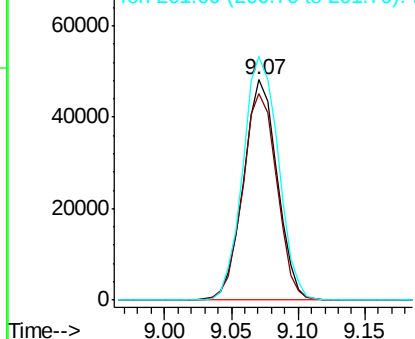


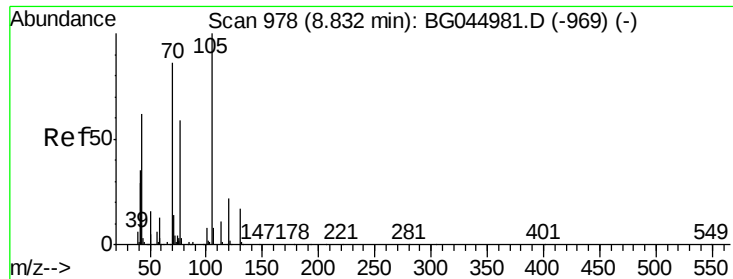
#18
Hexachloroethane
Concen: 44.128 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	78.3	117.5	
201	110.5	92.9	139.3	



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





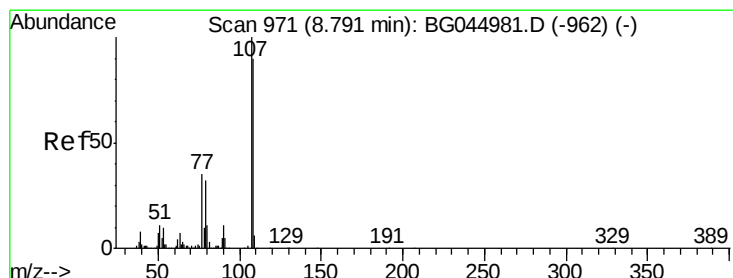
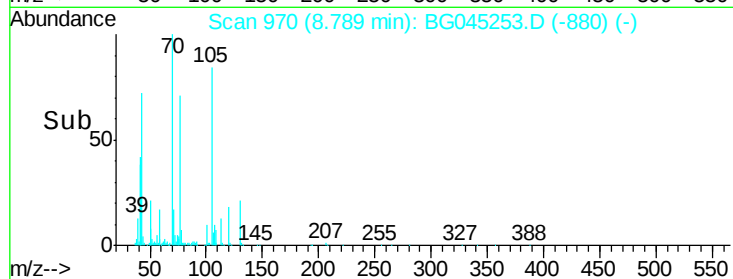
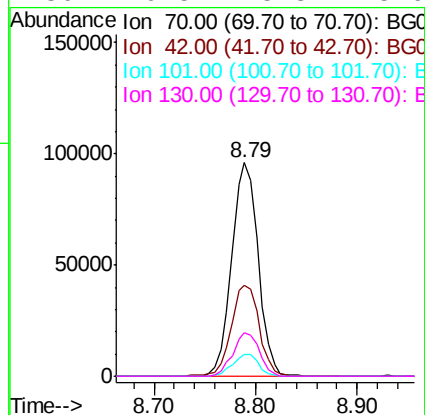
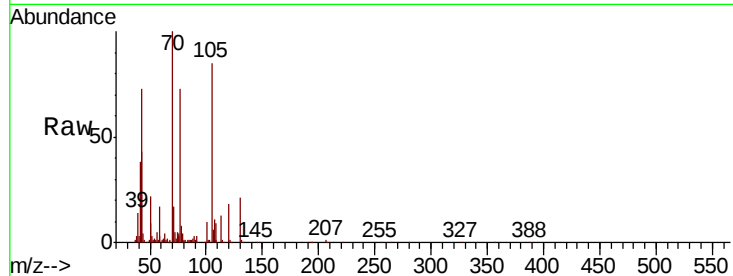
#19
n-Nitroso-di-n-propylamine
Concen: 41.160 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.6	33.3	49.9
101	10.2	7.8	11.8
130	20.5	15.8	23.6

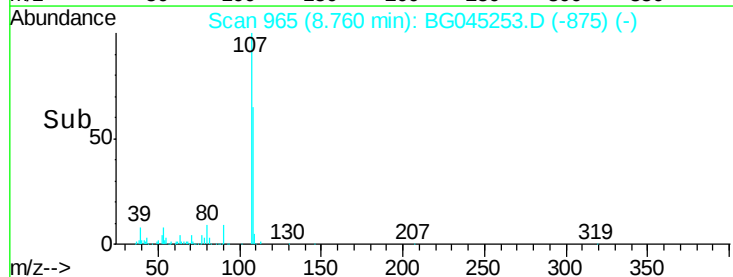
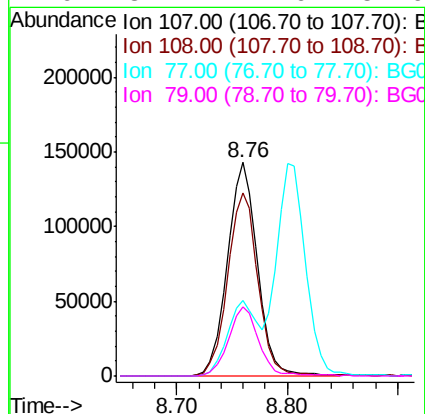
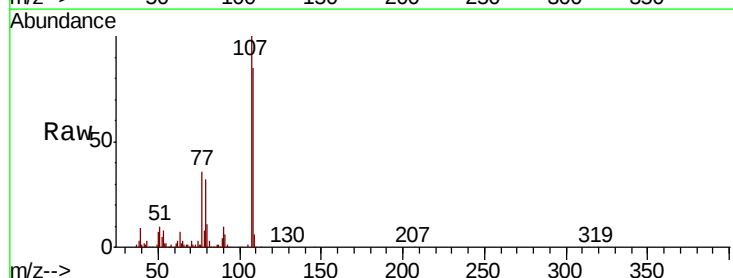
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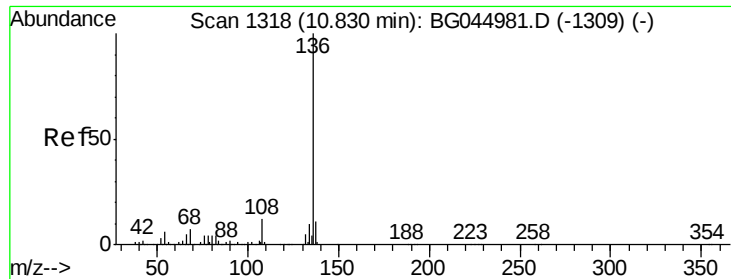
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#20
3+4-Methylphenols
Concen: 42.034 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	69.9	109.9
77	35.6	15.2	55.2
79	32.2	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

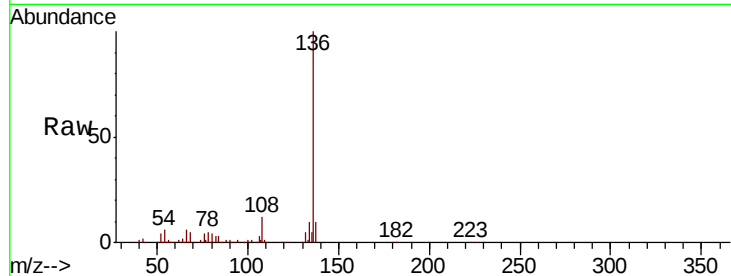
ClientSampleId :

PB128670BSD

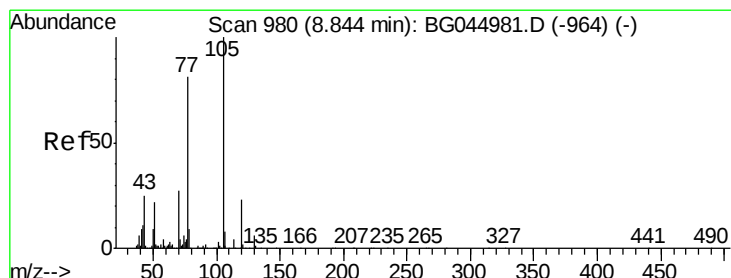
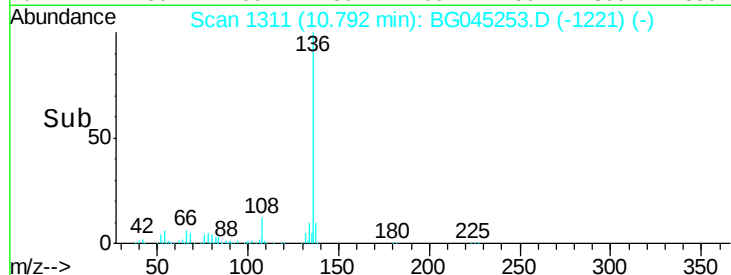
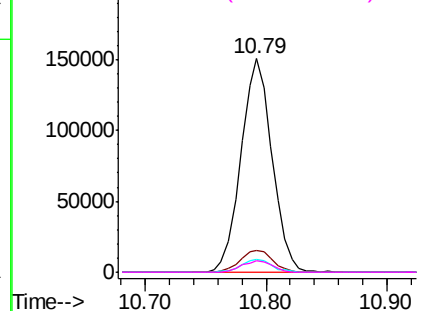
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	5.7	4.8	7.2
68	5.3	5.2	7.8

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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 43.816 ng

RT: 8.81 min Scan# 973

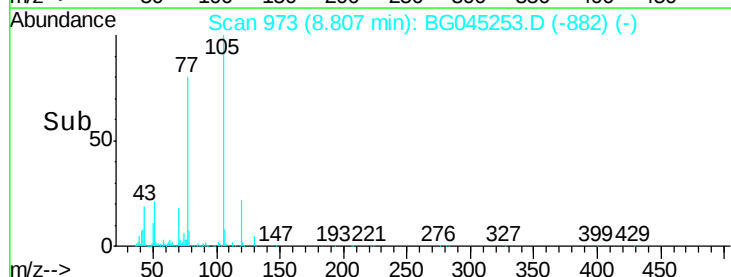
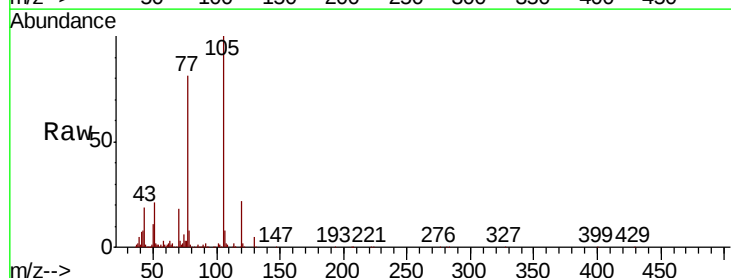
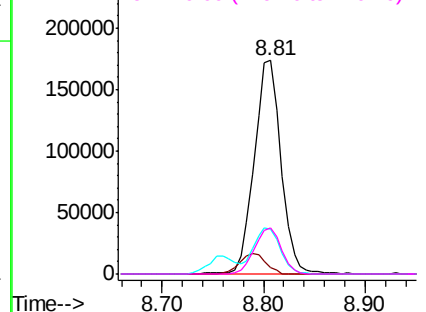
Delta R.T. 0.01 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.3	4.9#
51	20.8	17.3	25.9
120	21.6	18.4	27.6

Abundance Ion 105.00 (104.70 to 105.70): E





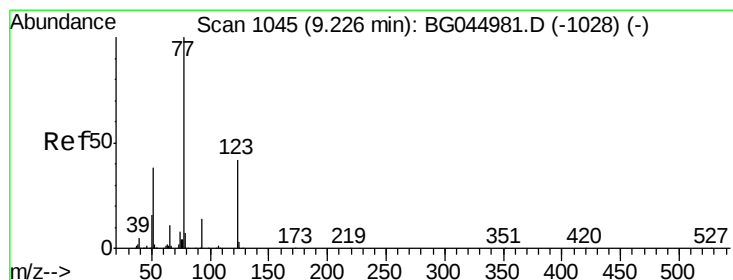
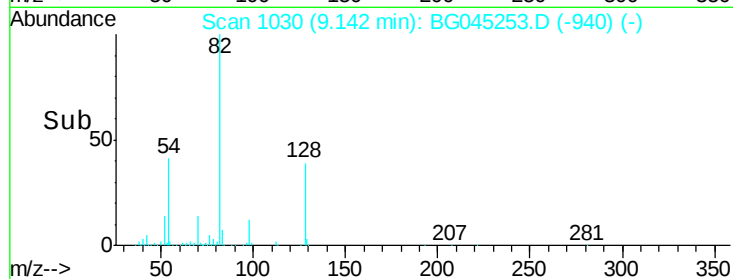
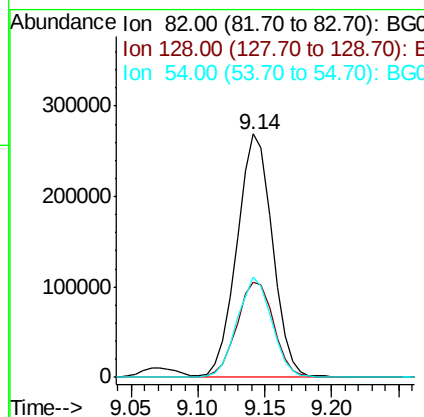
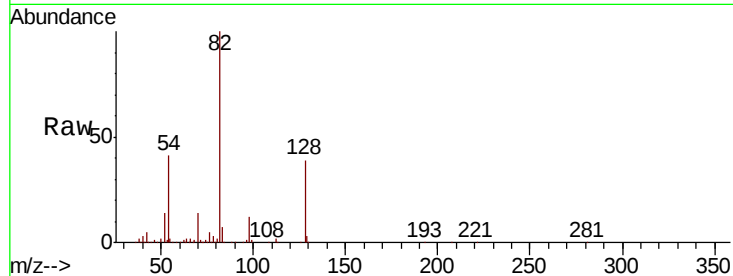
#23
Nitrobenzene-d5
Concen: 83.362 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	492883		
128	39.2		33.0	49.4
54	41.0		30.4	45.6

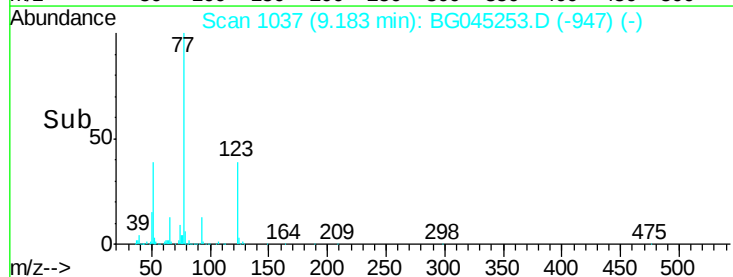
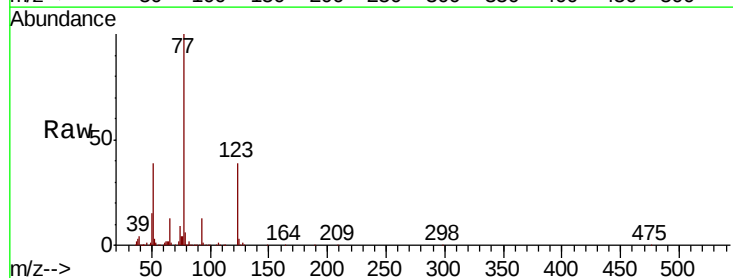
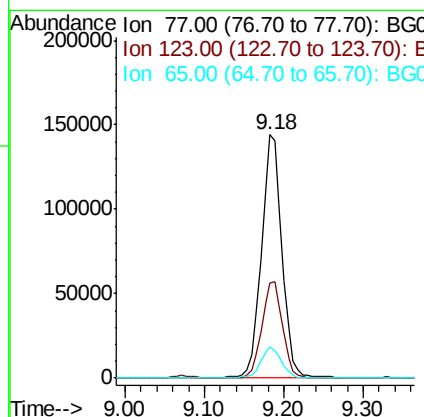
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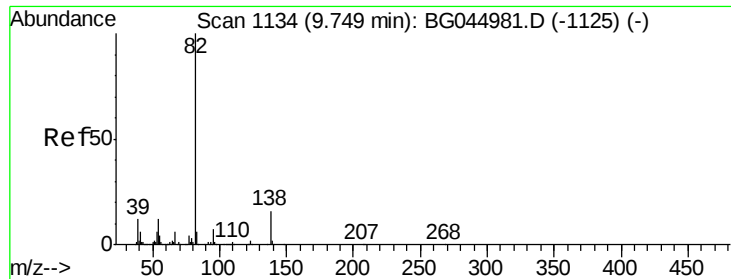
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#24
Nitrobenzene
Concen: 43.317 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	262526		
123	39.1		34.3	51.5
65	12.9		8.9	13.3





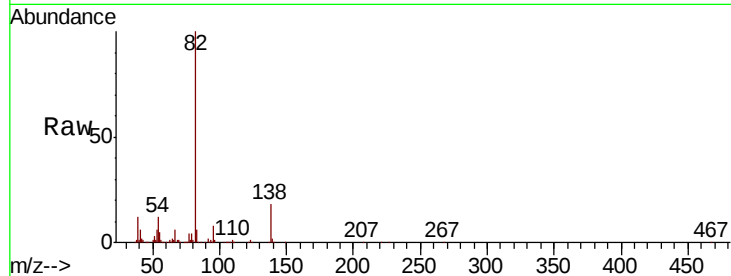
#25
Isophorone
Concen: 40.545 ng
RT: 9.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

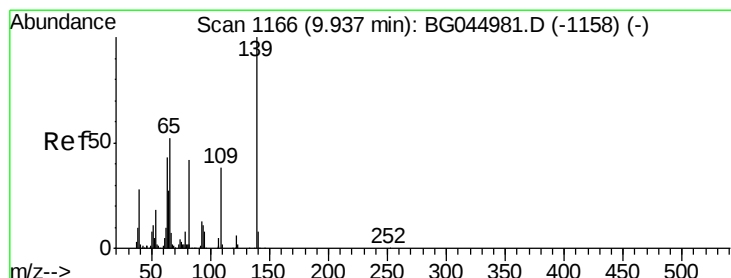
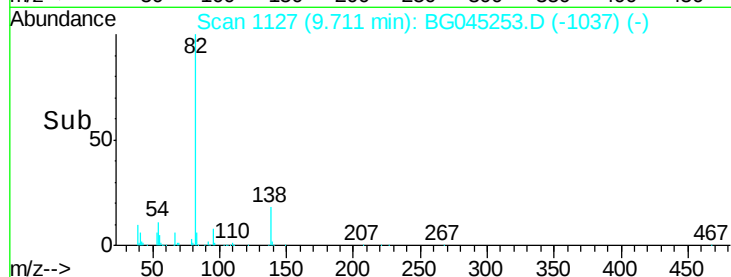
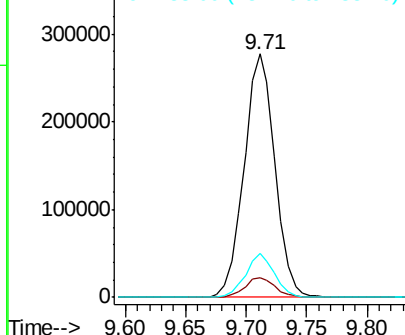
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.2	6.0	9.0	
138	17.8	12.7	19.1	

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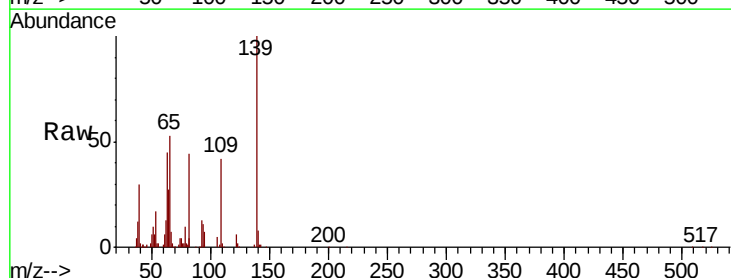


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

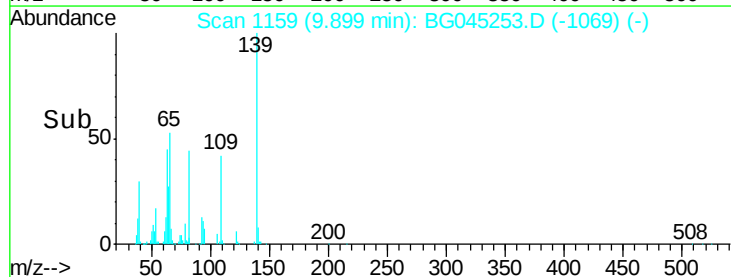
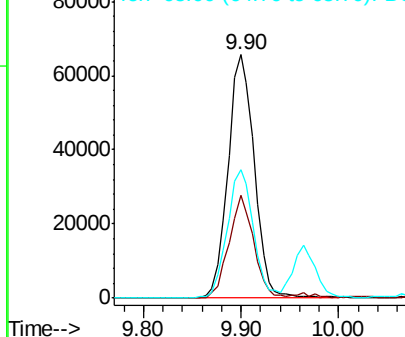


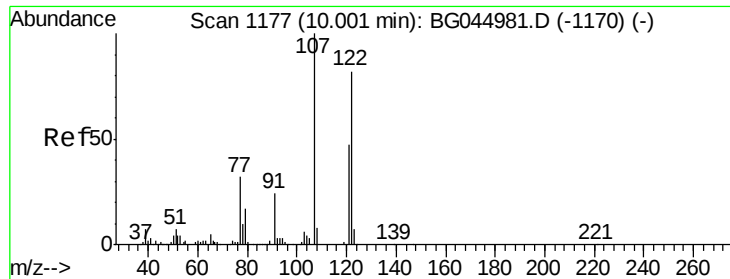
#26
2-Nitrophenol
Concen: 47.004 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.2	30.6	45.8	
65	52.7	41.8	62.6	



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





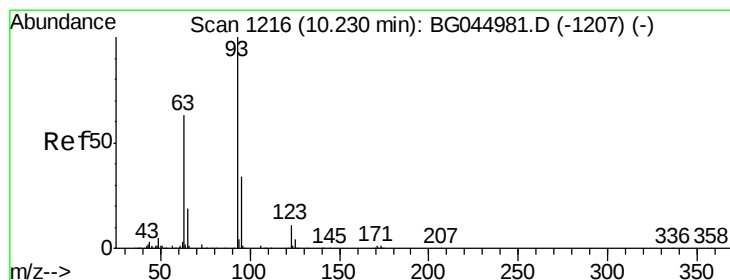
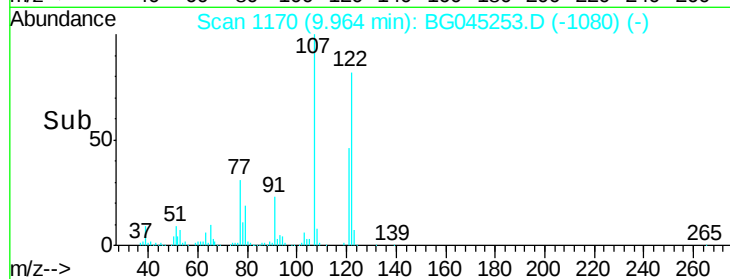
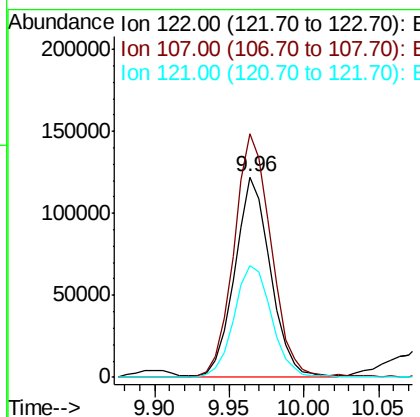
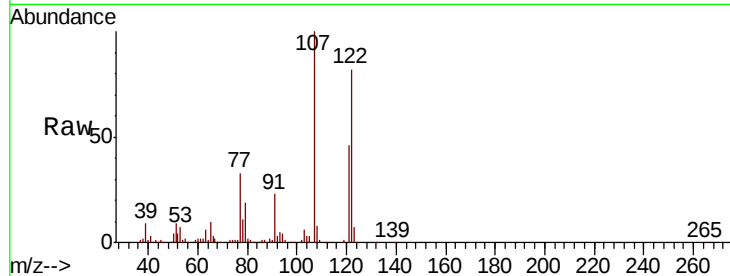
#27
 2,4-Dimethylphenol
 Concen: 48.602 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG045253.D
 Acq: 6 May 2020 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	96.8	145.2
121	55.7	45.6	68.4

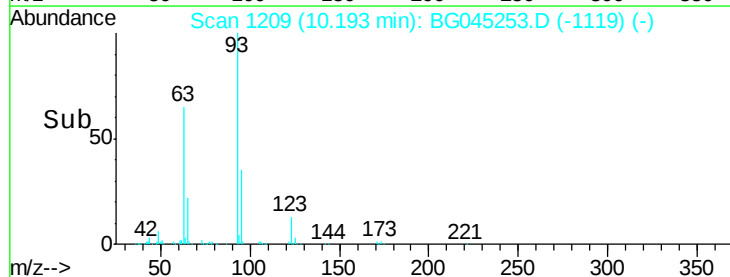
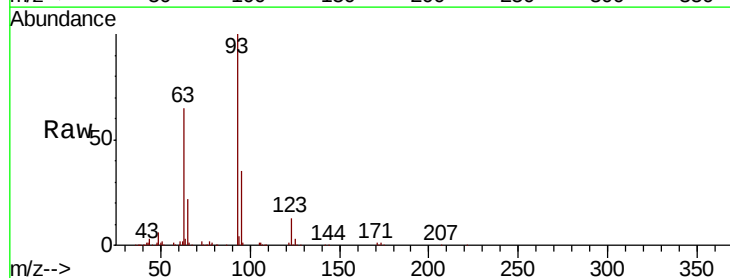
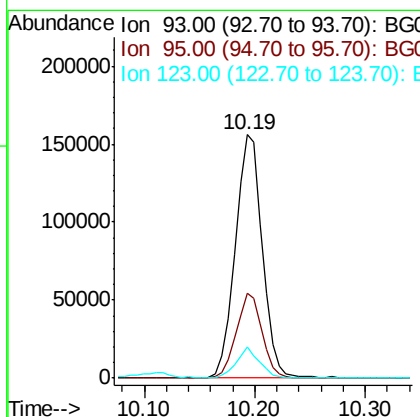
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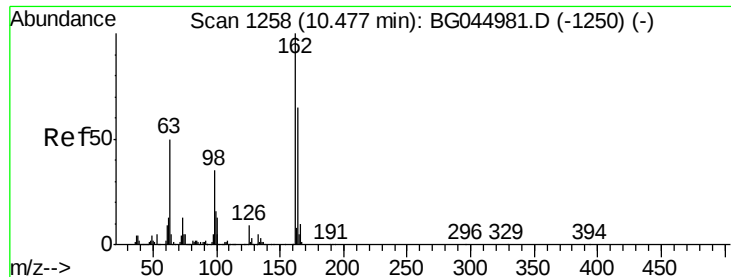
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.835 ng
 RT: 10.19 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG045253.D
 Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	27.0	40.4
123	12.8	8.7	13.1





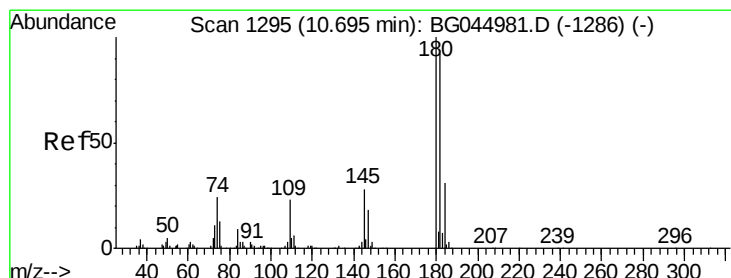
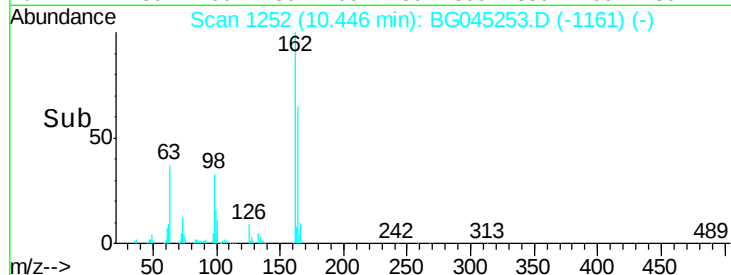
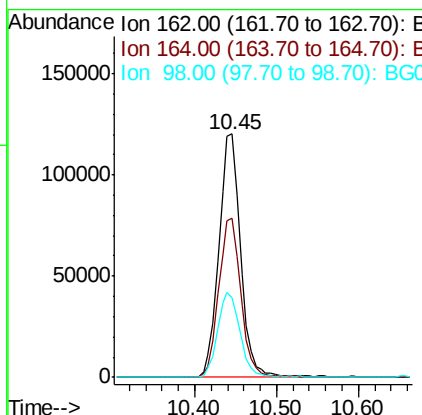
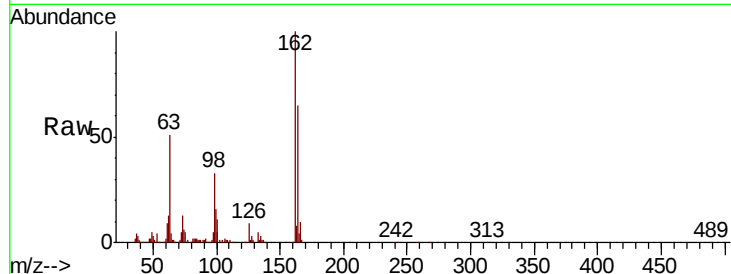
#29
2,4-Dichlorophenol
Concen: 46.544 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	222619		
164	65.2	45.0	85.0	
98	32.7	15.2	55.2	

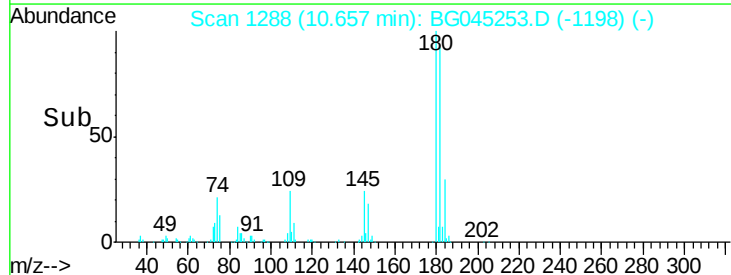
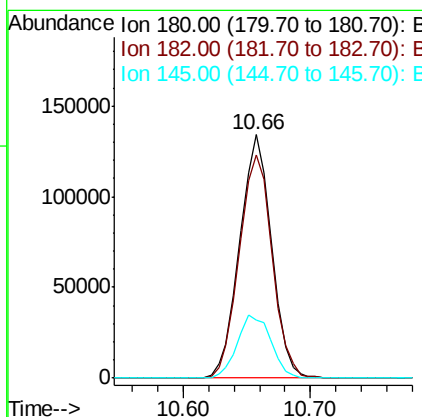
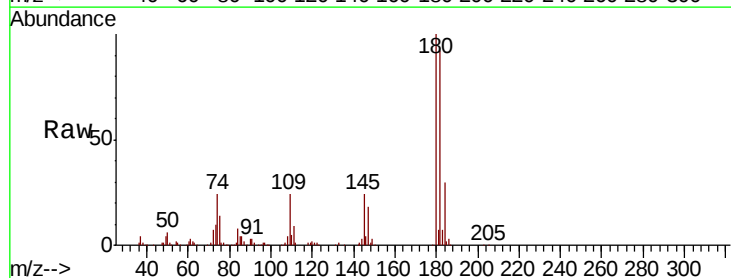
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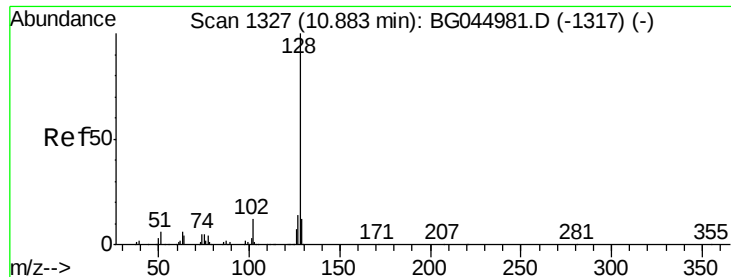
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#30
1,2,4-Trichlorobenzene
Concen: 43.241 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	234164		
182	91.6	73.3	109.9	
145	23.6	22.6	33.8	





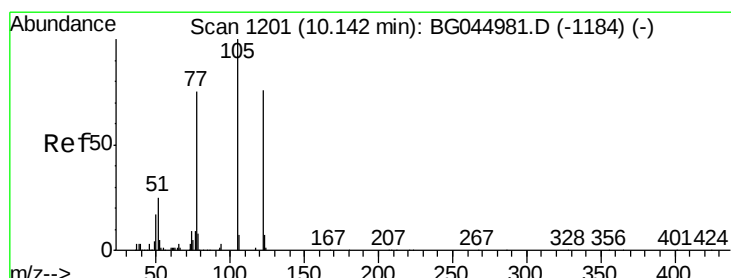
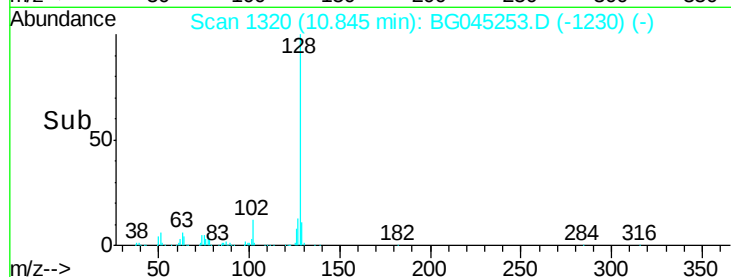
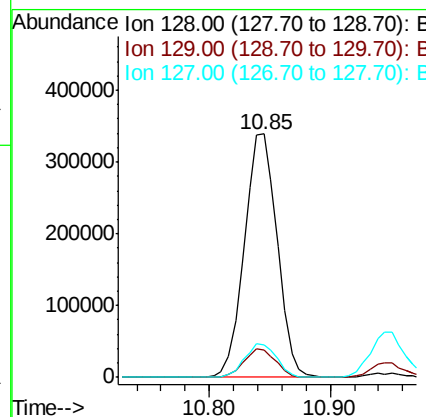
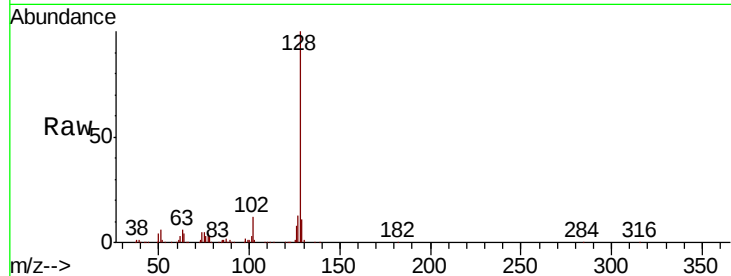
#31
Naphthalene
Concen: 43.595 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.5	10.8	16.2

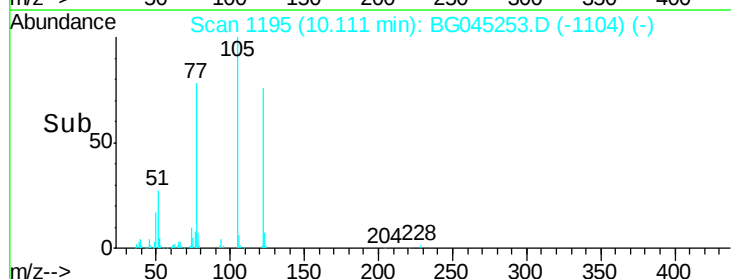
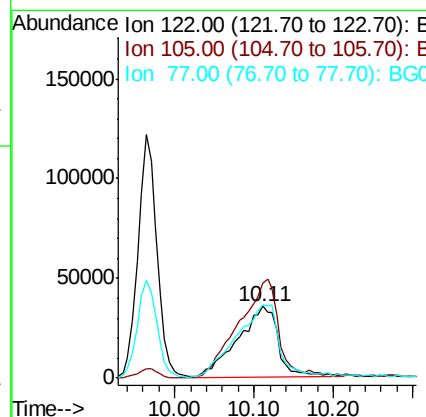
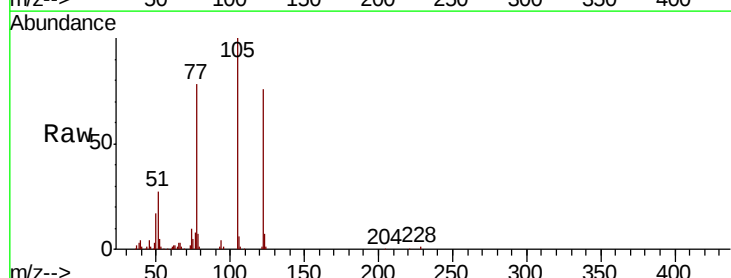
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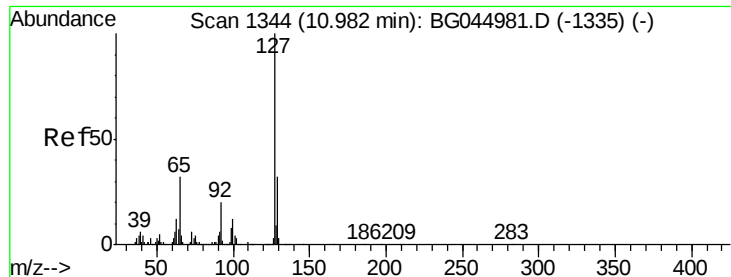
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#32
Benzoic acid
Concen: 38.424 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	108.4	148.4
77	103.3	78.8	118.8





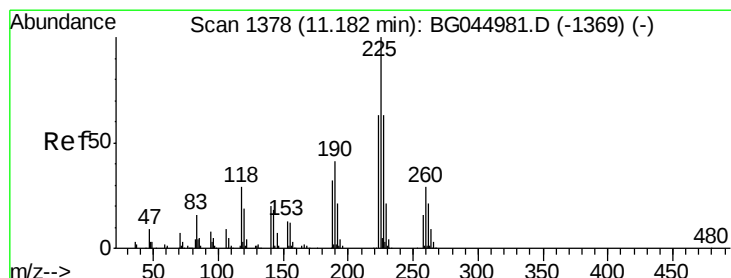
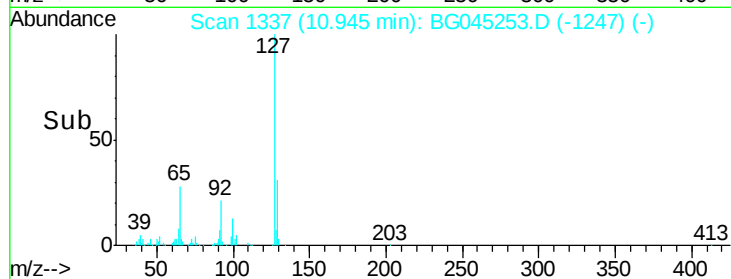
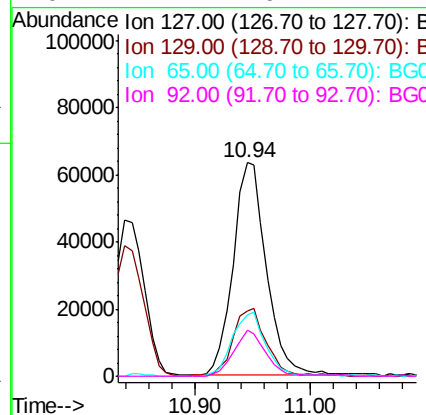
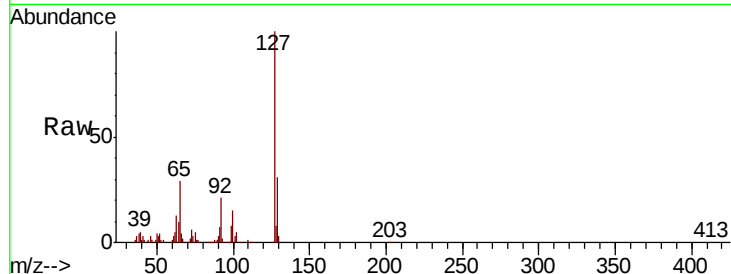
#33
4-Chloroaniline
Concen: 18.430 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	25.7	38.5		
65	28.6	25.4	38.2		
92	21.4	16.1	24.1		

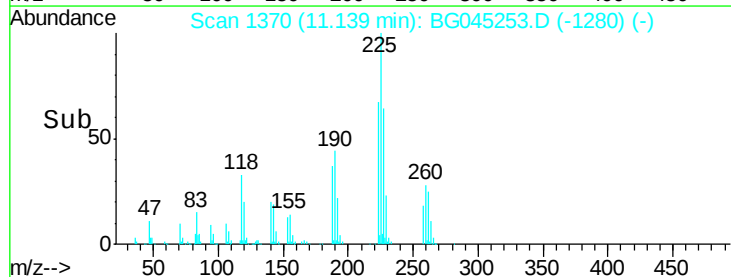
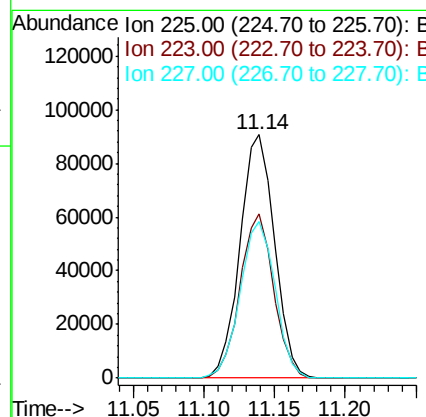
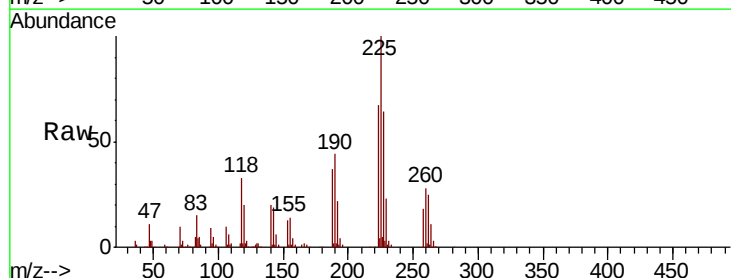
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#34
Hexachlorobutadiene
Concen: 41.929 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.4	50.7	76.1		
227	64.4	50.2	75.2		





#35

Caprolactam

Concen: 41.462 ng/ml

RT: 11.71 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

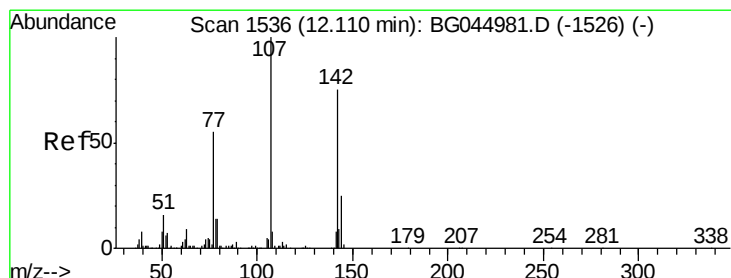
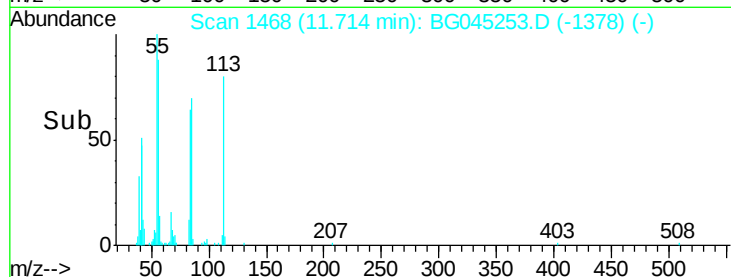
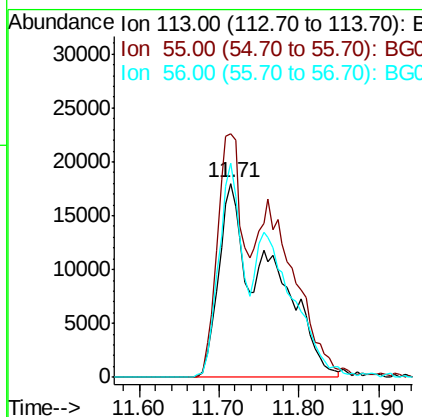
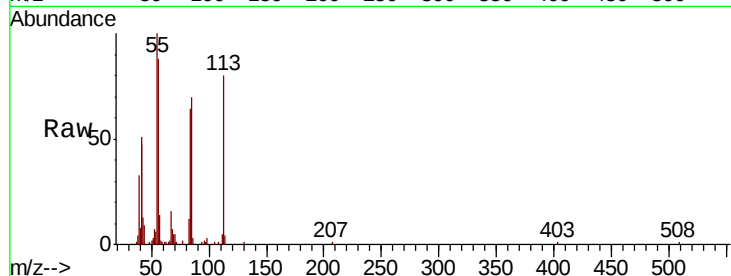
ClientSampleId :

PB128670BSD

Tot Ion:	113	Resp:	78927
Ion Ratio	Lower	Upper	
113	100		
55	125.6	118.8	158.8
56	110.5	82.6	122.6

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#36

4-Chloro-3-methylphenol

Concen: 45.362 ng/ml

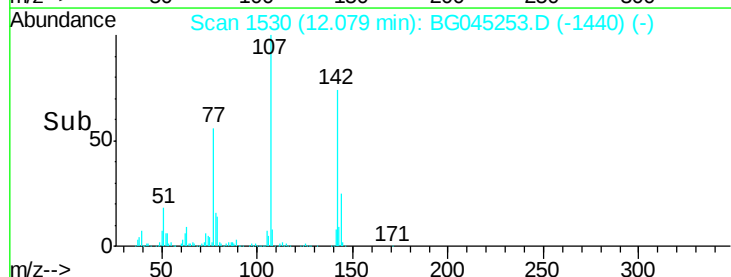
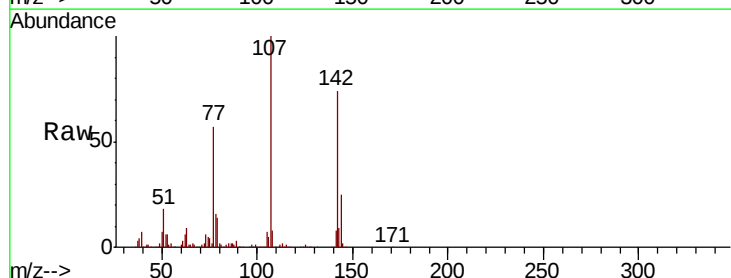
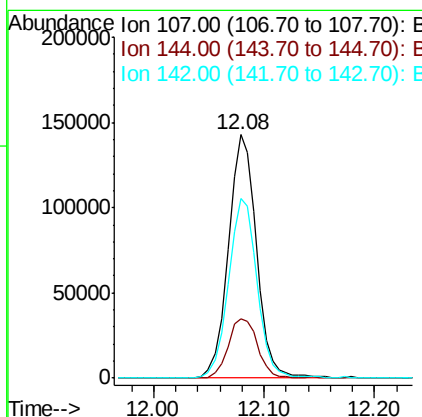
RT: 12.08 min Scan# 1530

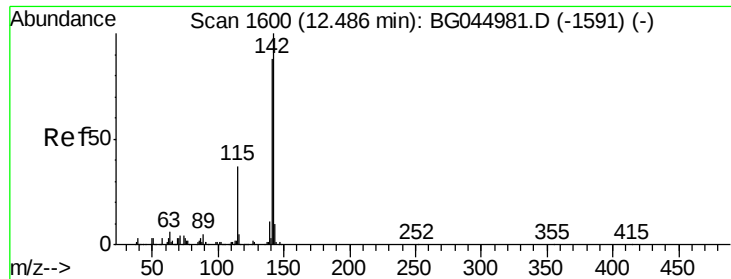
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	107	Resp:	254879
Ion Ratio	Lower	Upper	
107	100		
144	24.6	19.8	29.6
142	74.0	59.7	89.5





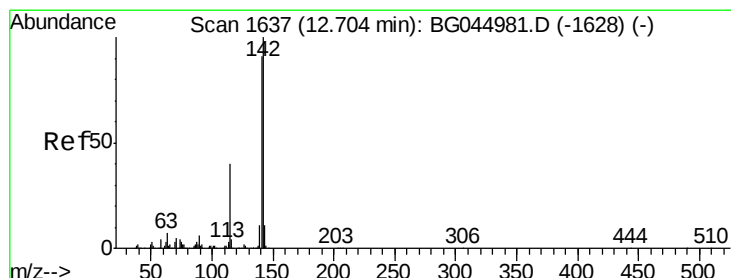
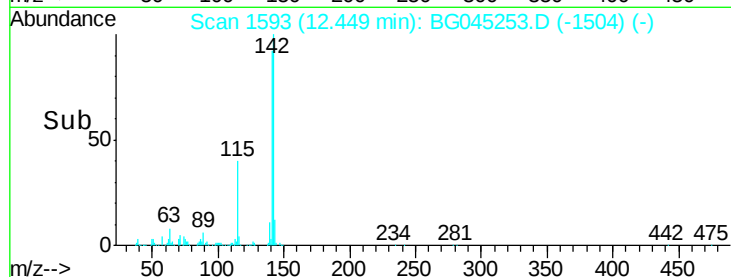
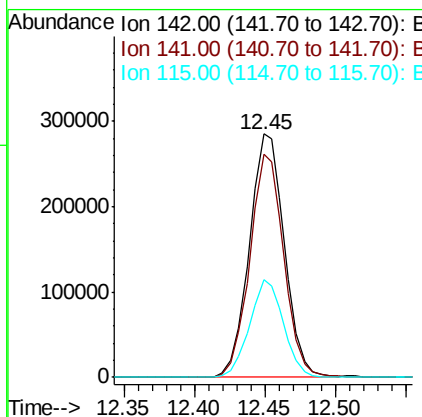
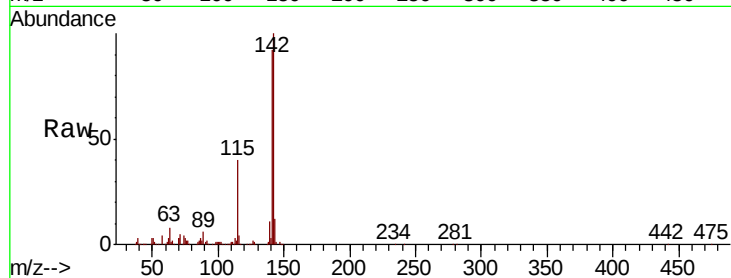
#37
 2-Methylnaphthalene
 Concen: 43.173 ng
 RT: 12.45 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG045253.D
 Acq: 6 May 2020 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.3	105.5
115	39.9	29.8	44.6

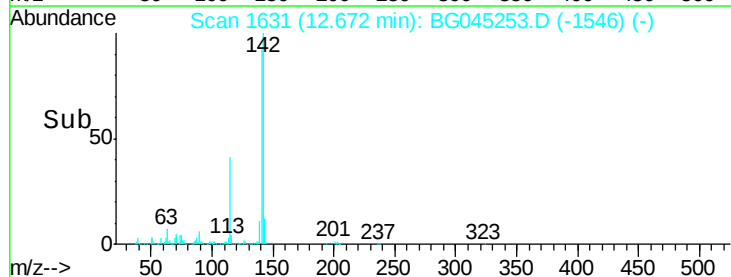
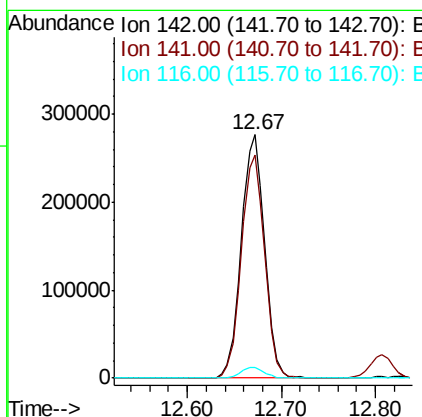
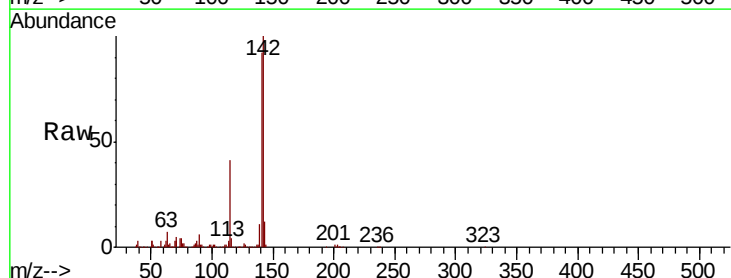
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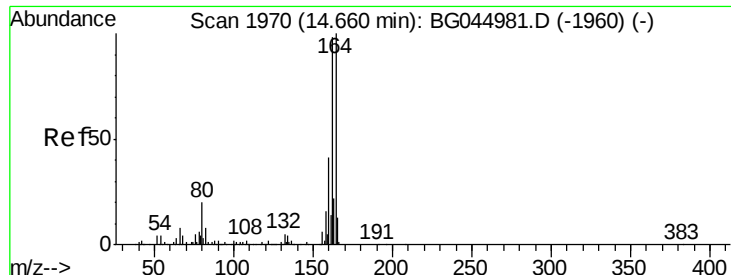
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#38
 1-Methylnaphthalene
 Concen: 43.572 ng
 RT: 12.67 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG045253.D
 Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.7	109.1
116	4.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

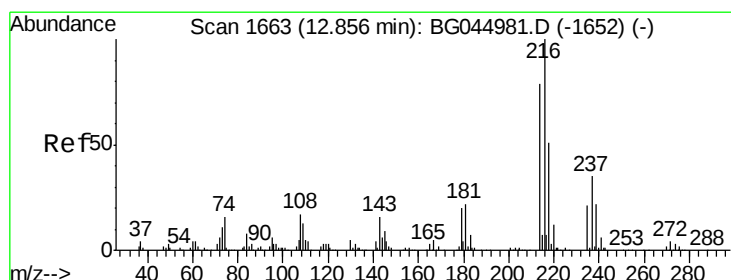
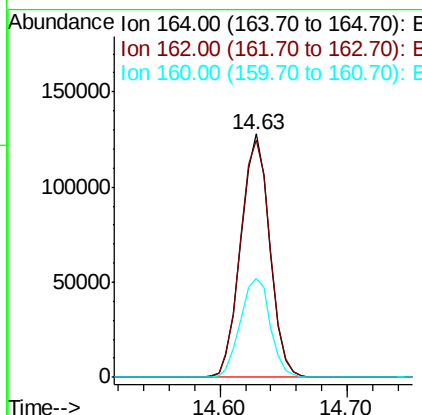
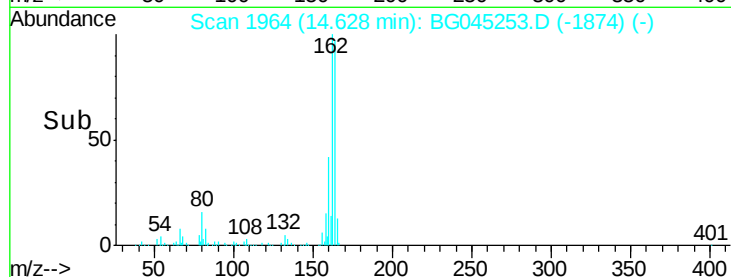
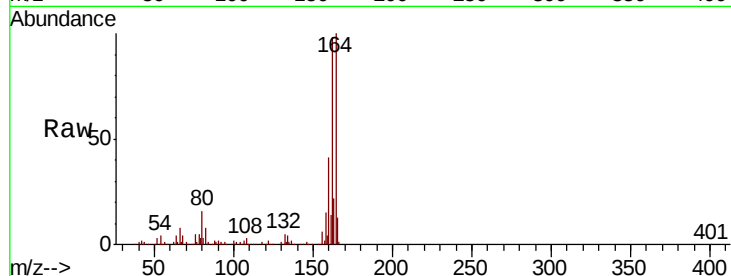
ClientSampleId :

PB128670BSD

Tot Ion:	164	Resp:	201077
Ion Ratio	Lower	Upper	
164	100		
162	97.6	78.7	118.1
160	40.8	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.902 ng

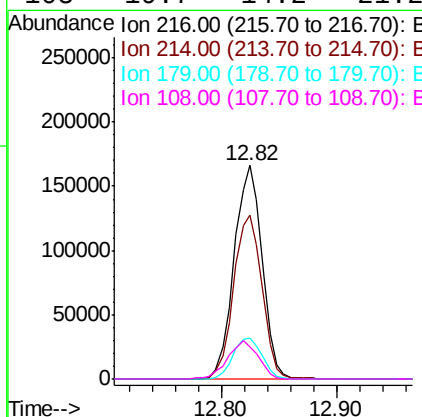
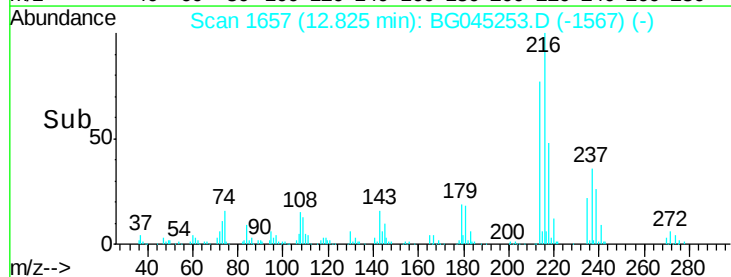
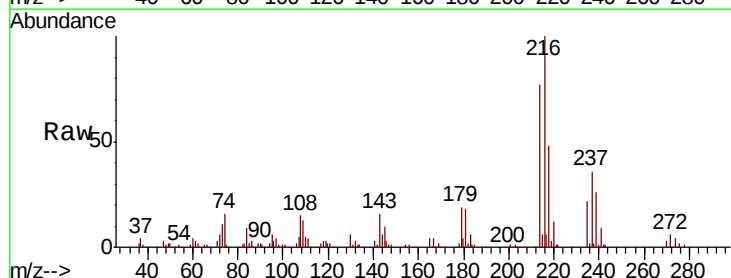
RT: 12.82 min Scan# 1657

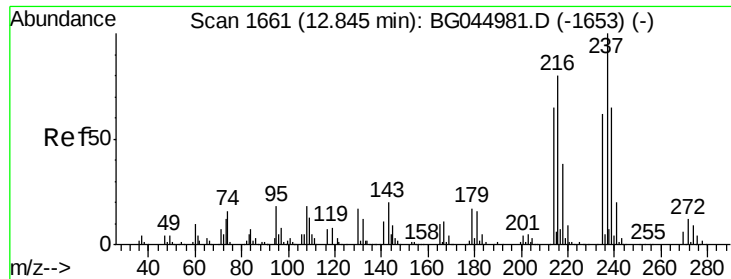
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	216	Resp:	277753
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.0	94.6
179	20.0	15.8	23.8
108	19.7	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 97.497 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

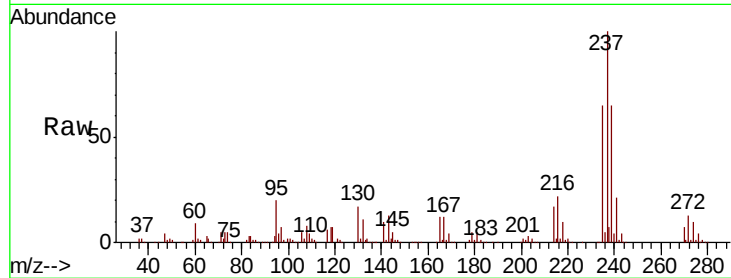
ClientSampleId :

PB128670BSD

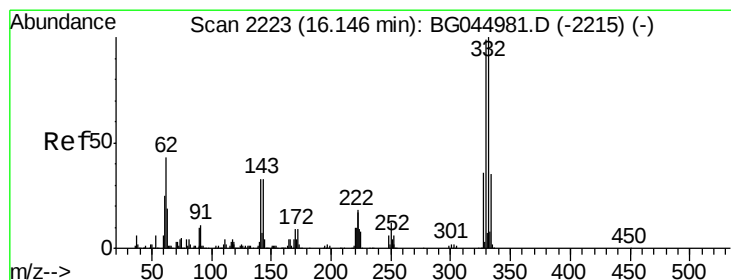
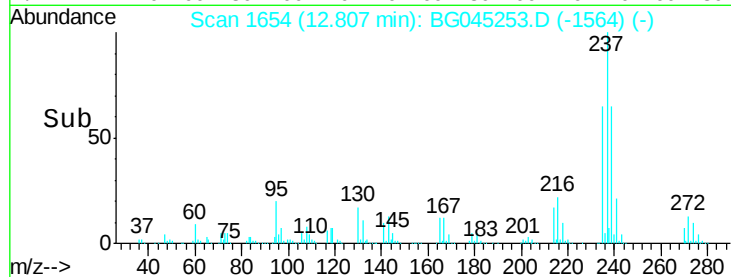
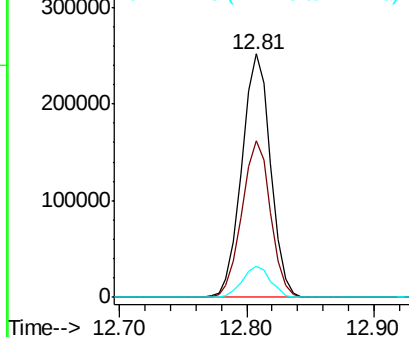
Tot Ion:	237	Resp:	394514
Ion Ratio		Lower	Upper
237	100		
235	64.6	41.6	81.6
272	13.0	0.0	32.1

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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: 125.622 ng

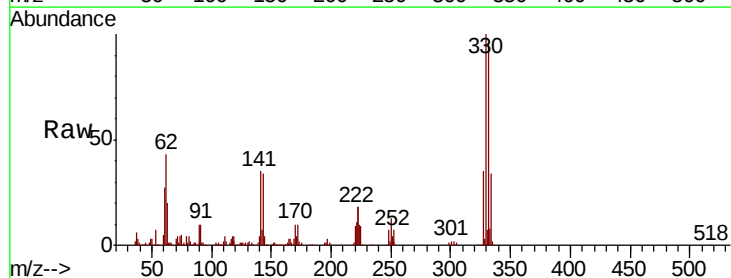
RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

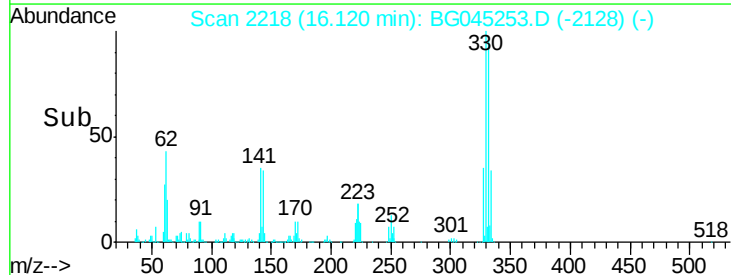
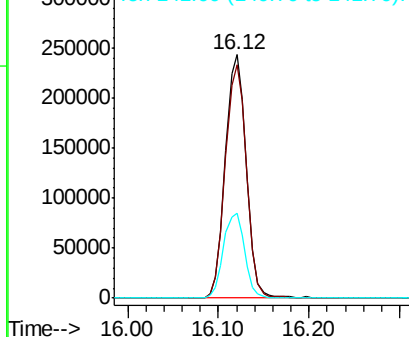
Lab File: BG045253.D

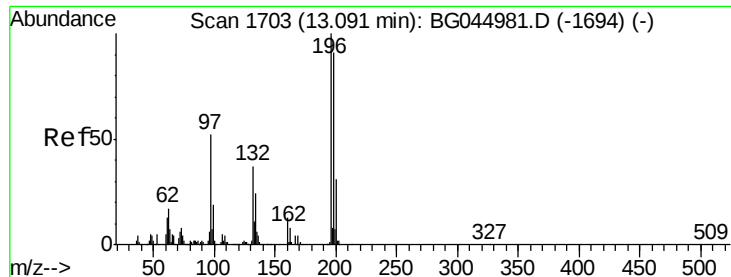
Acq: 6 May 2020 14:59

Tgt Ion:	330	Resp:	390229
Ion Ratio		Lower	Upper
330	100		
332	97.3	79.1	118.7
141	35.7	27.1	40.7



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





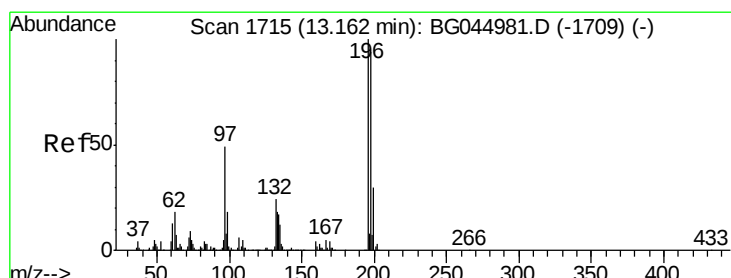
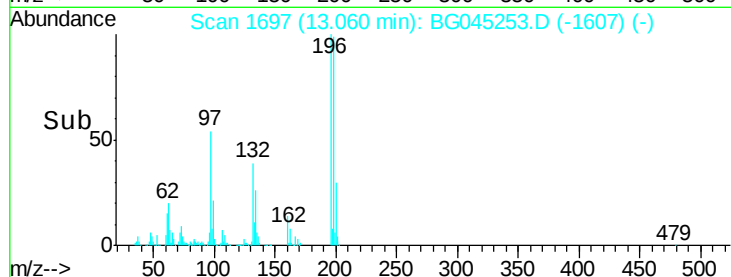
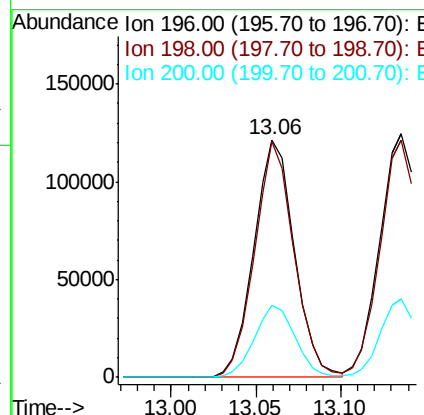
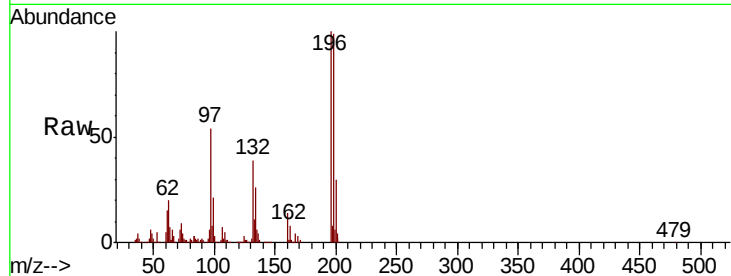
#43
2,4,6-Trichlorophenol
Concen: 44.061 ng
RT: 13.06 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	201323		
198	99.1	72.5	108.7	
200	30.4	24.5	36.7	

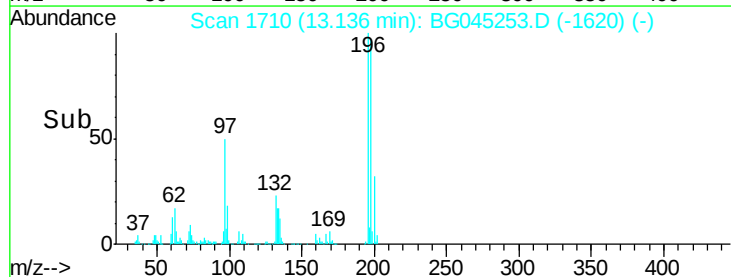
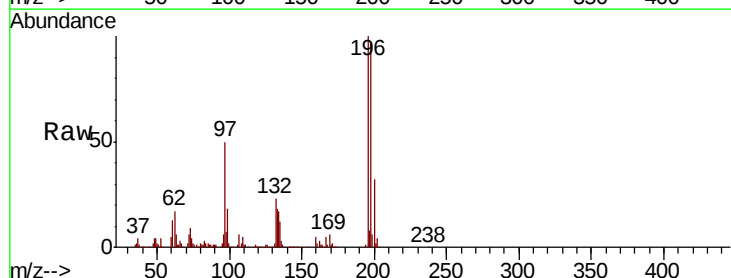
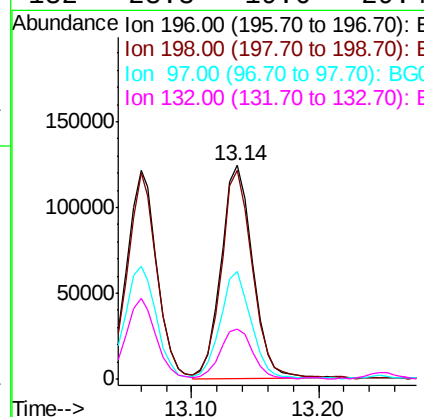
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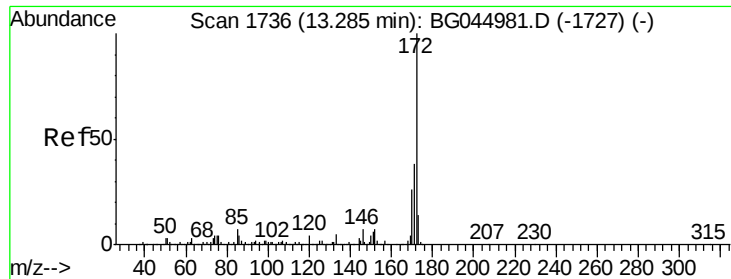
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#44
2,4,5-Trichlorophenol
Concen: 41.524 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	215964		
198	97.4	75.7	113.5	
97	50.3	39.6	59.4	
132	23.3	19.6	29.4	





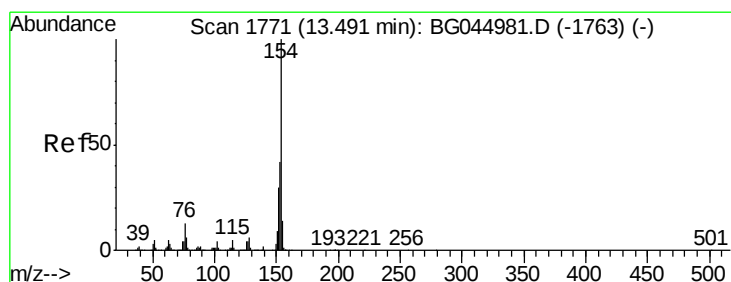
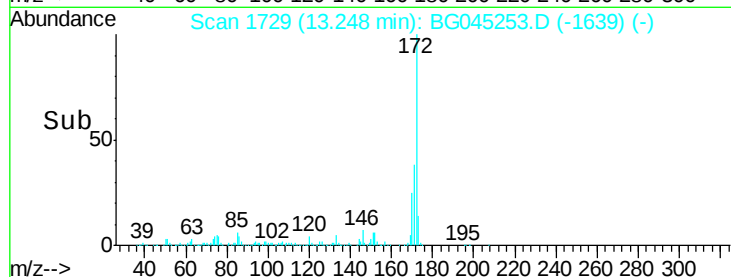
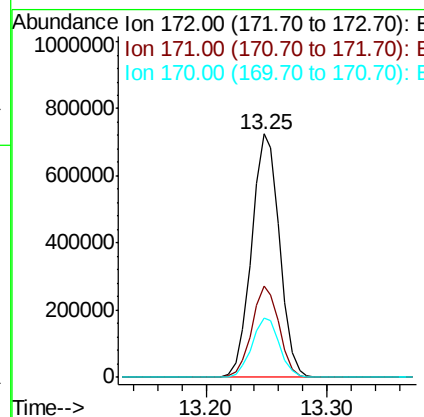
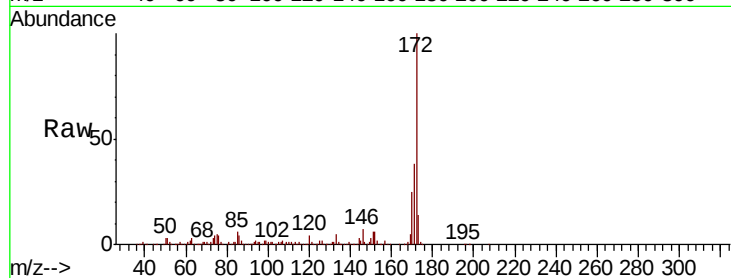
#45
2-Fluorobiphenyl
Concen: 85.076 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.5	30.6	46.0	
170	24.5	20.5	30.7	

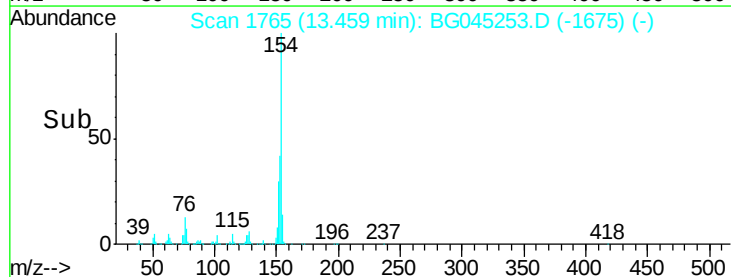
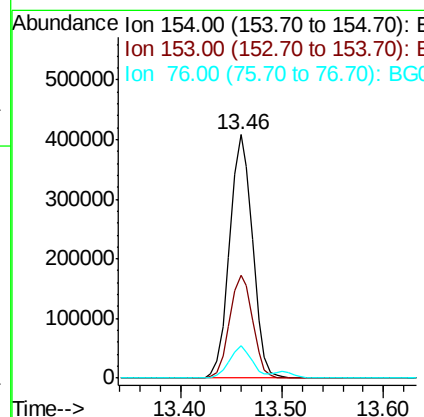
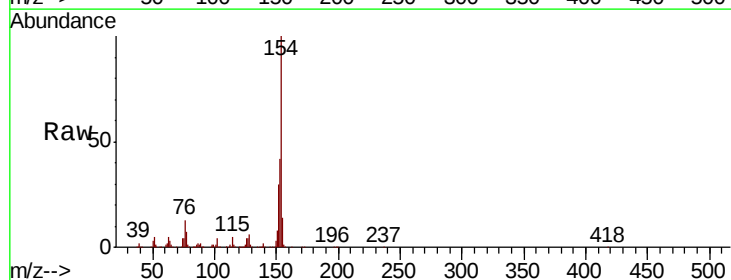
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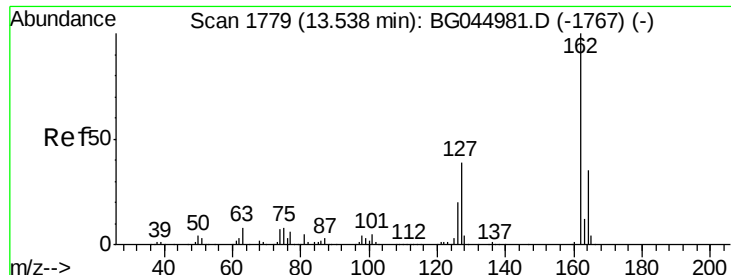
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#46
1,1'-Biphenyl
Concen: 42.075 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	42.2	21.9	61.9	
76	13.4	0.0	33.1	





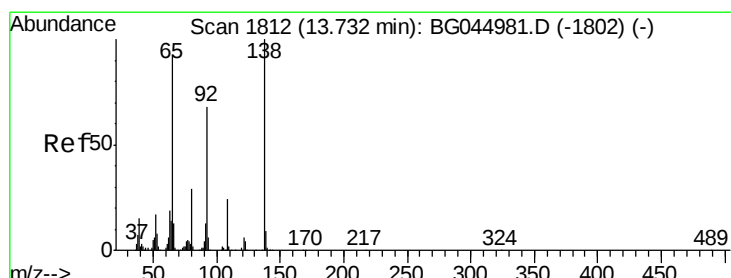
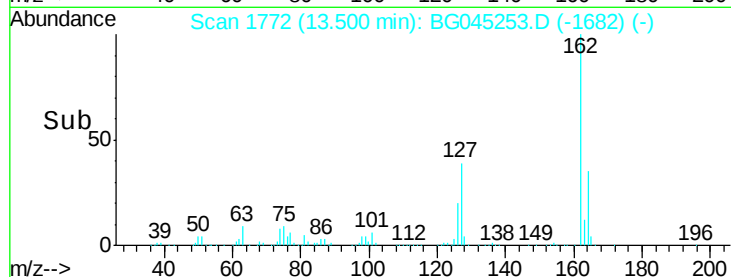
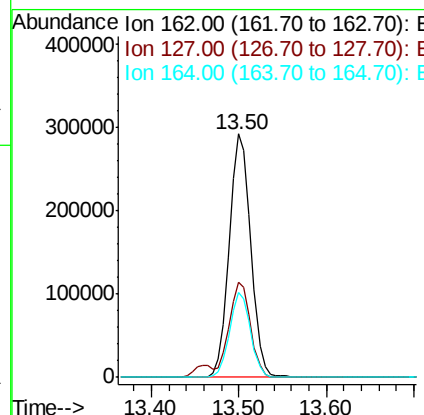
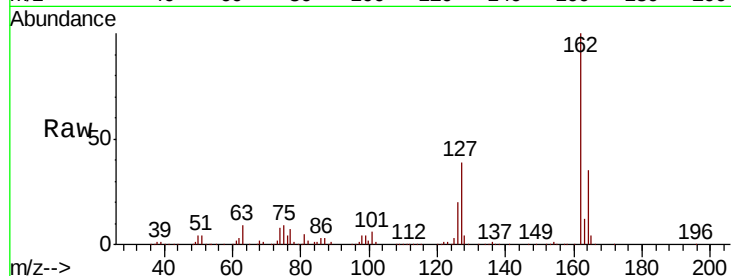
#47
2-Chloronaphthalene
Concen: 42.427 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	495462		
127	39.1		31.3	46.9
164	35.0		27.8	41.8

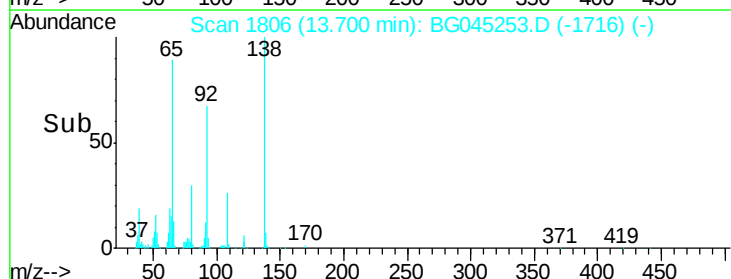
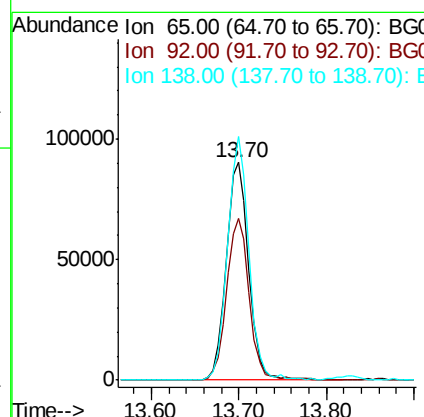
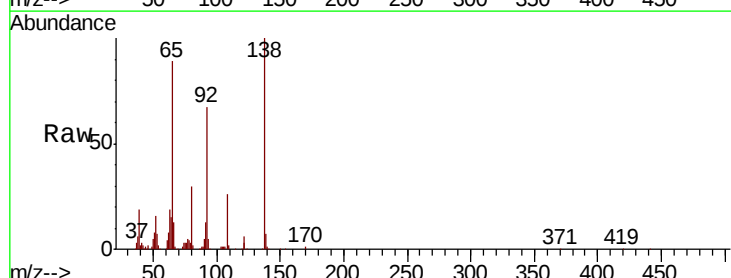
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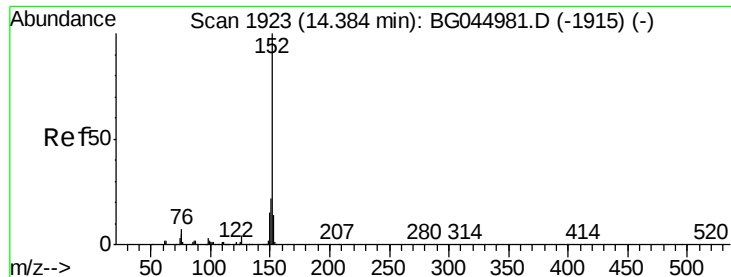
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#48
2-Nitroaniline
Concen: 41.618 ng
RT: 13.70 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	159906		
92	74.6		58.3	87.5
138	112.0		85.6	128.4





#49

Acenaphthylene

Concen: 43.213 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

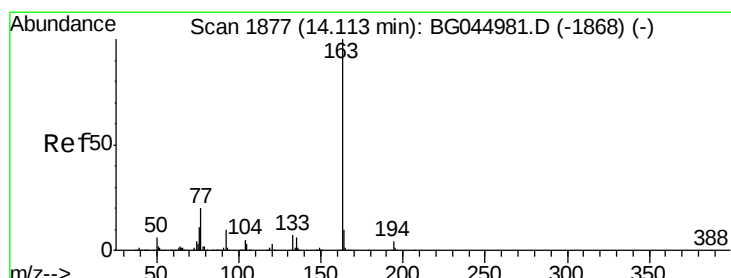
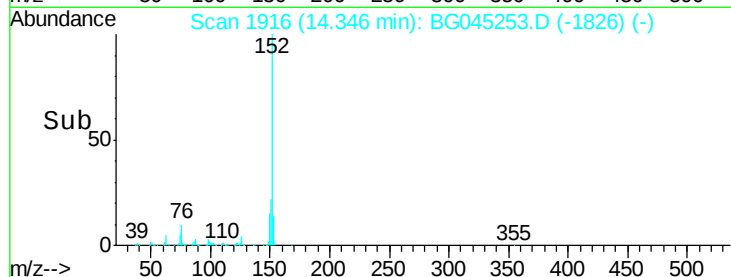
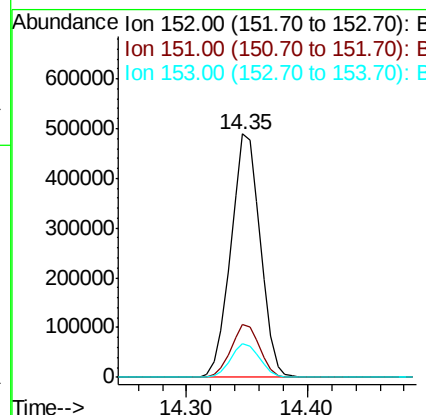
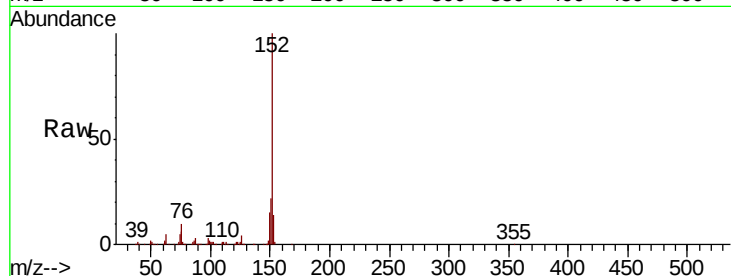
ClientSampleId :

PB128670BSD

Tot Ion:	152	Resp:	821990
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	14.0	11.0	16.4

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#50

Dimethylphthalate

Concen: 41.869 ng

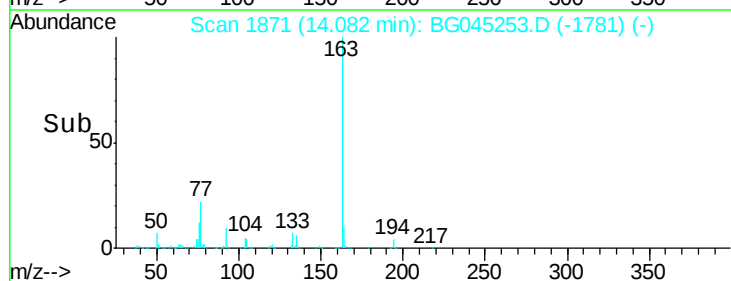
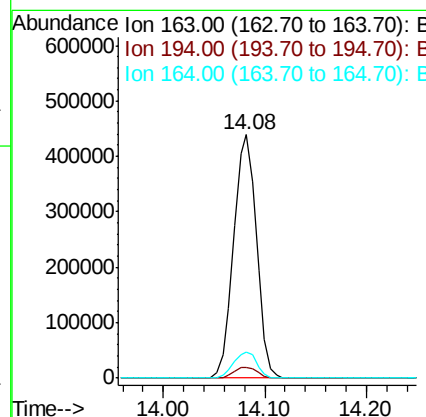
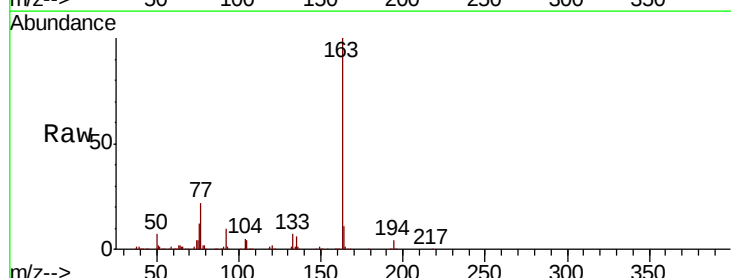
RT: 14.08 min Scan# 1871

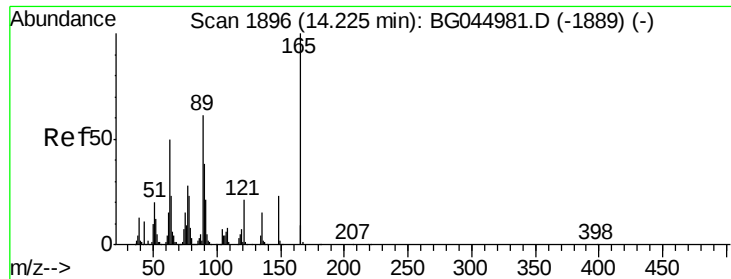
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	163	Resp:	685498
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.5	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 43.221 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

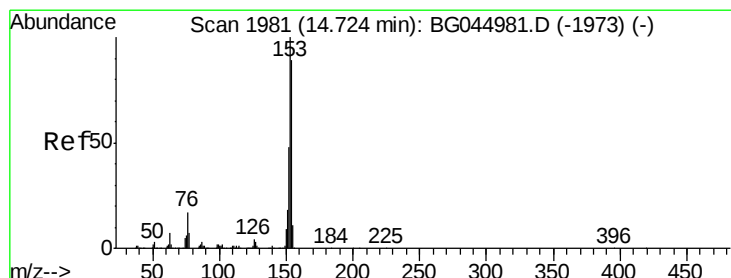
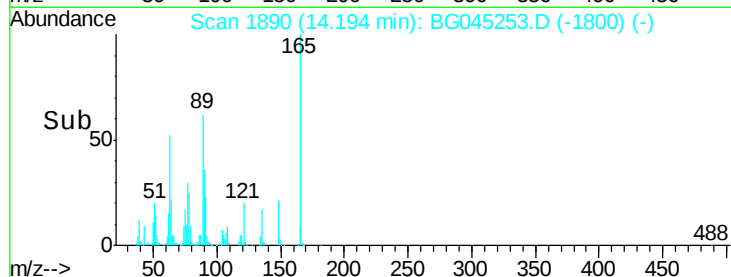
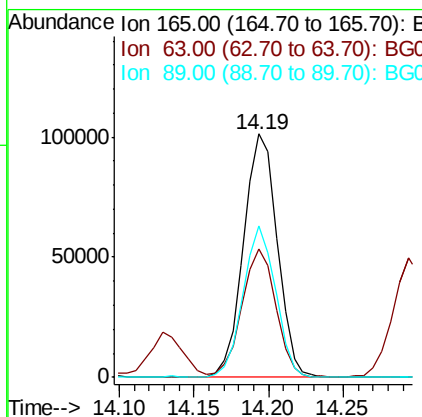
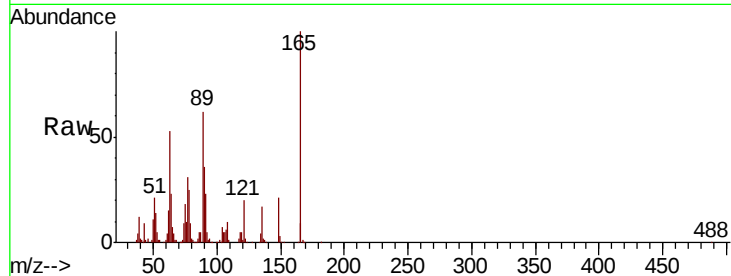
ClientSampleId :

PB128670BSD

Tot Ion:	165	Resp:	158278
Ion Ratio	Lower	Upper	
165	100		
63	52.6	40.4	60.6
89	62.2	49.1	73.7

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#52

Acenaphthene

Concen: 47.305 ng m

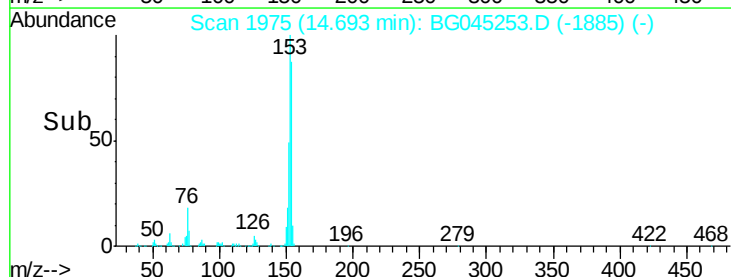
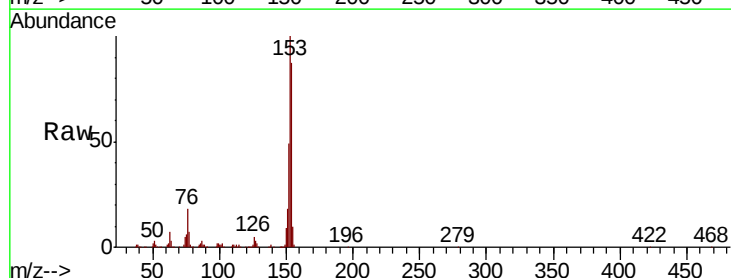
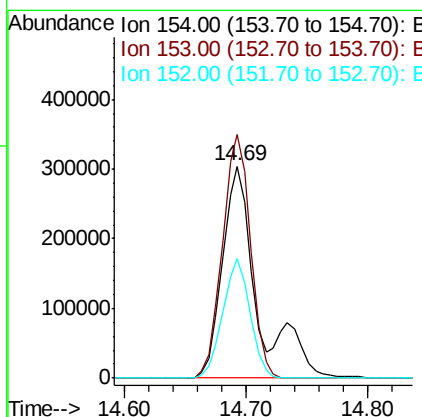
RT: 14.69 min Scan# 1975

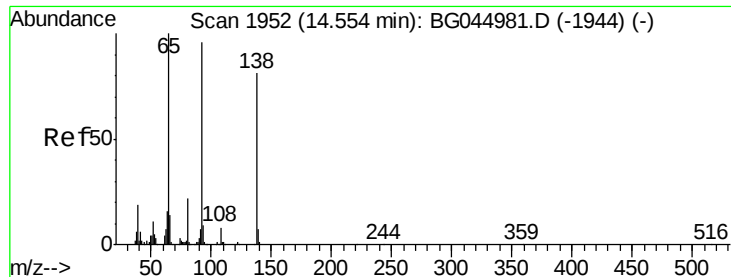
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	154	Resp:	608820
Ion Ratio	Lower	Upper	
154	100		
153	114.9	89.7	134.5
152	56.2	43.1	64.7





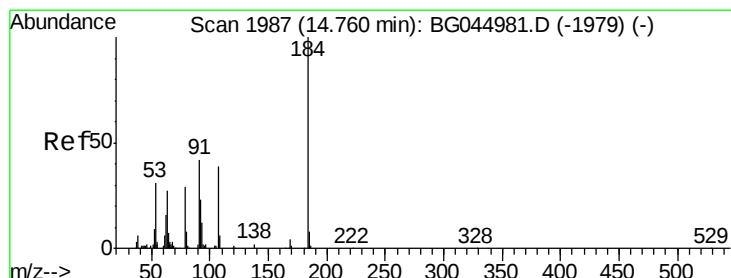
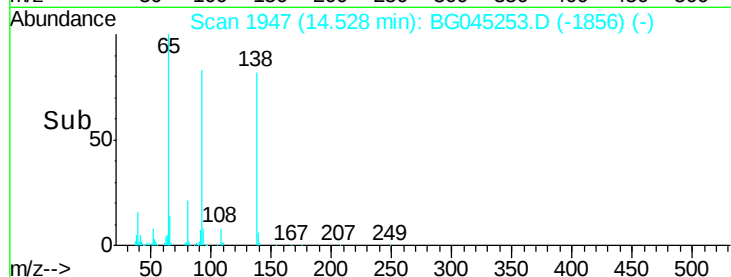
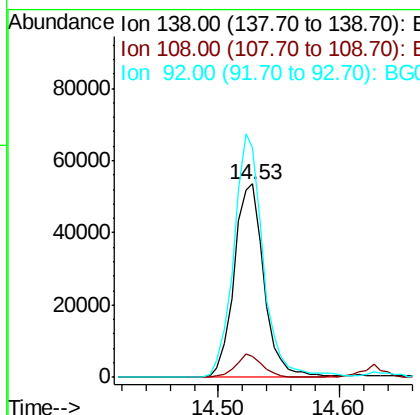
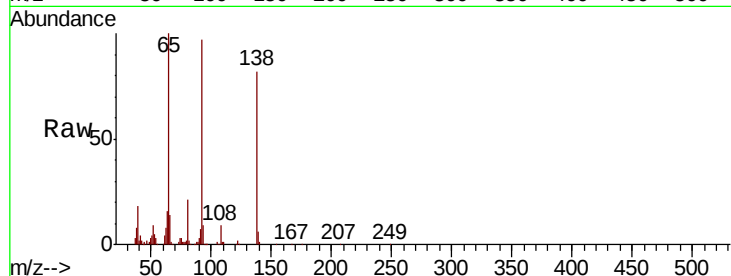
#53
3-Nitroaniline
Concen: 23.003 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.8
92	119.0	94.5	141.7

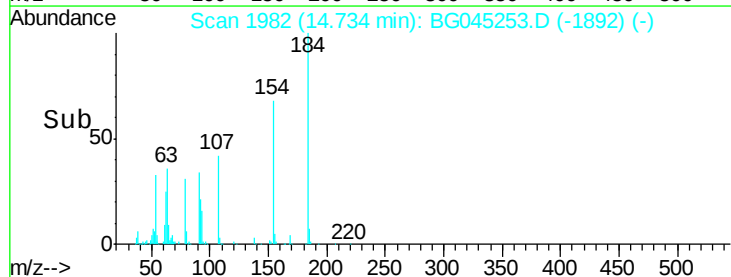
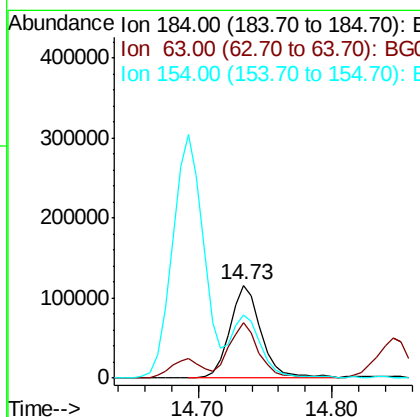
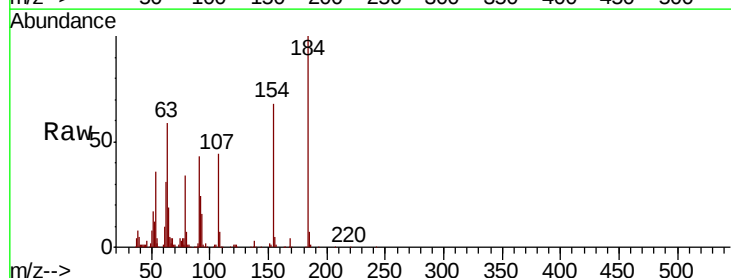
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#54
2,4-Dinitrophenol
Concen: 86.969 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.4	41.5	62.3
154	67.9	52.3	78.5





#55

Dibenzenofuran

Concen: 42.196 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

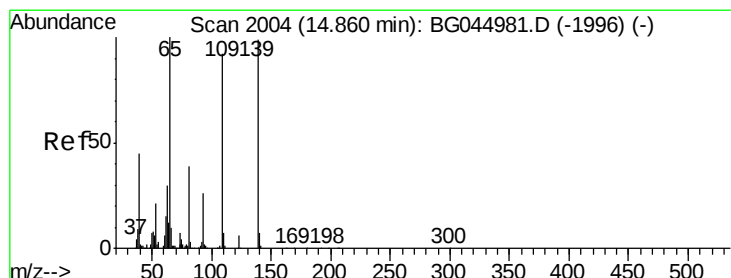
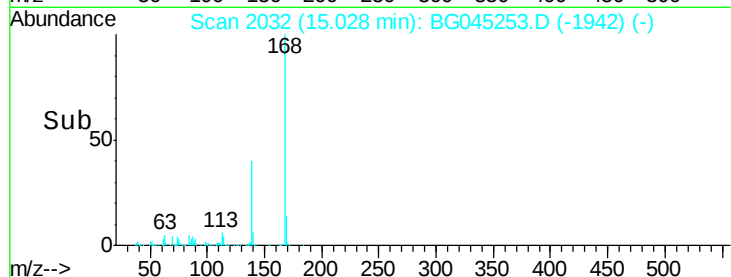
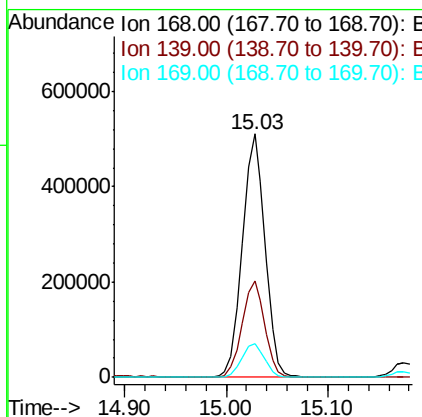
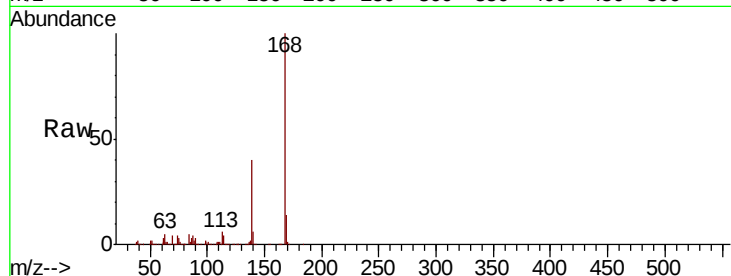
ClientSampleId :

PB128670BSD

Tot Ion:168	Resp:	791740
Ion Ratio	Lower	Upper
168 100		
139 39.8	30.4	45.6
169 13.9	11.0	16.4

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#56

4-Nitrophenol

Concen: 81.771 ng

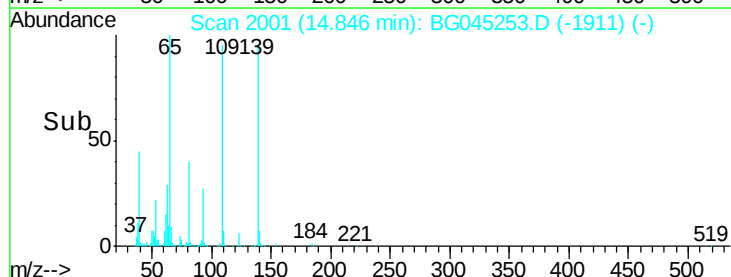
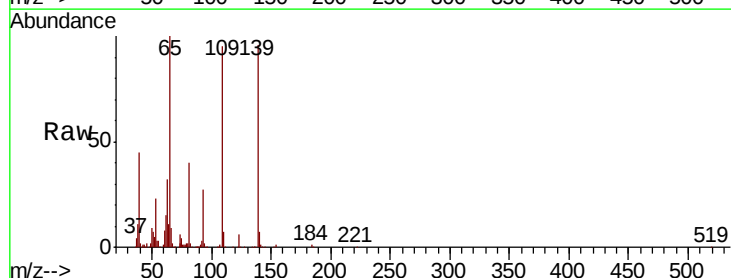
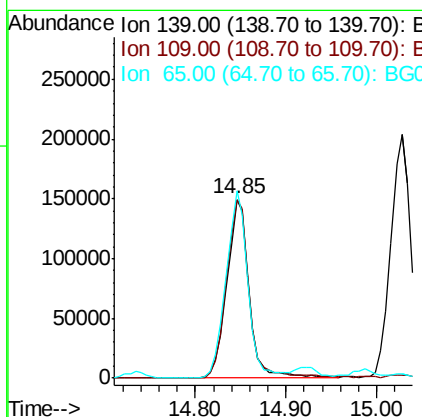
RT: 14.85 min Scan# 2001

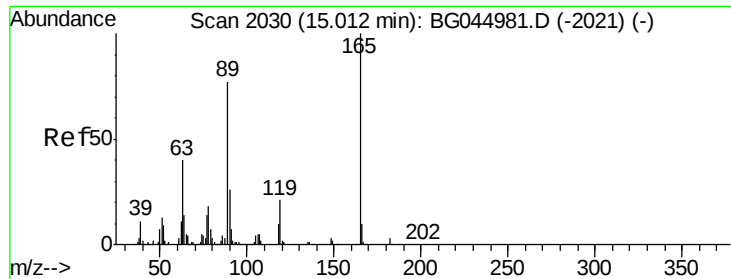
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:139	Resp:	254651
Ion Ratio	Lower	Upper
139 100		
109 99.7	73.6	113.6
65 104.7	81.2	121.2





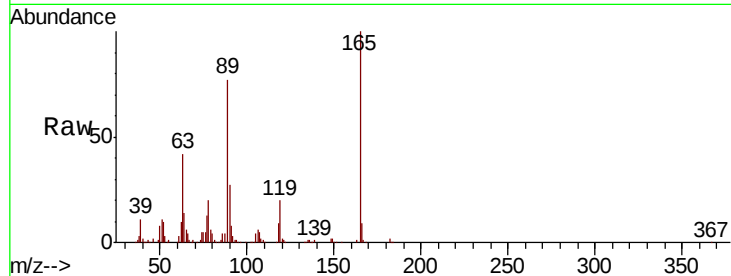
#57
2,4-Dinitrotoluene
Concen: 40.861 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

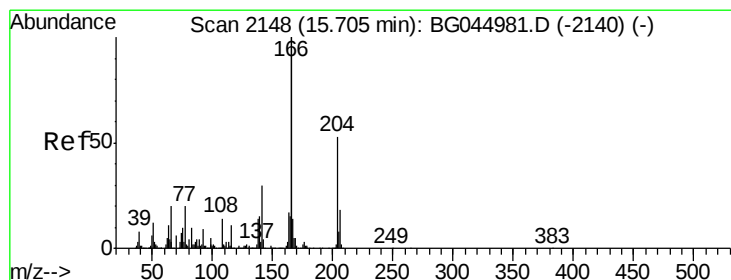
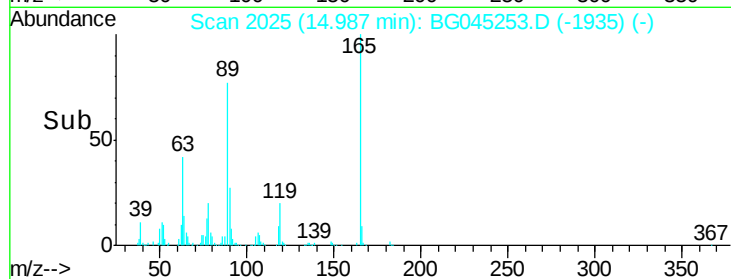
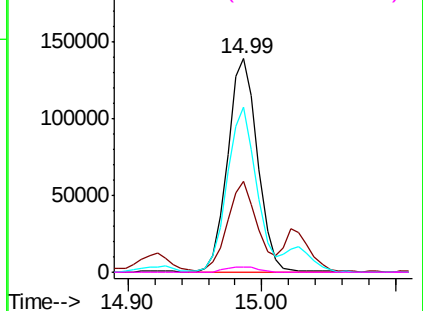
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	32.2	48.2
89	77.4	61.7	92.5
182	2.3	2.0	3.0

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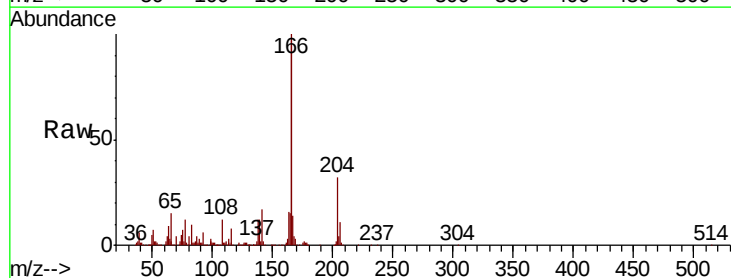


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

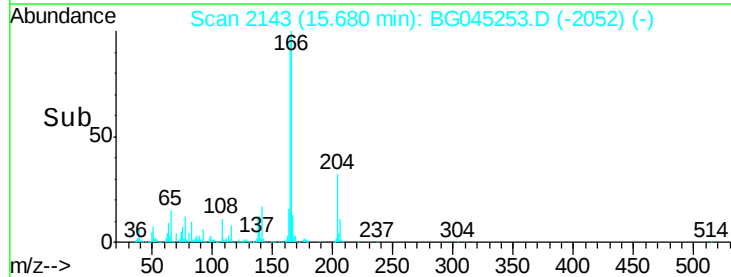
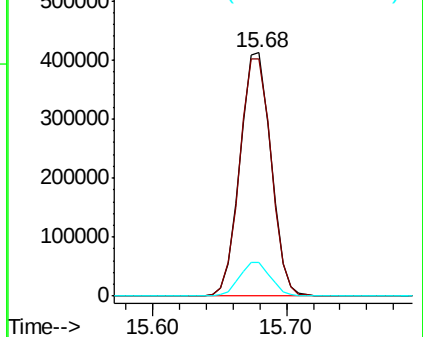


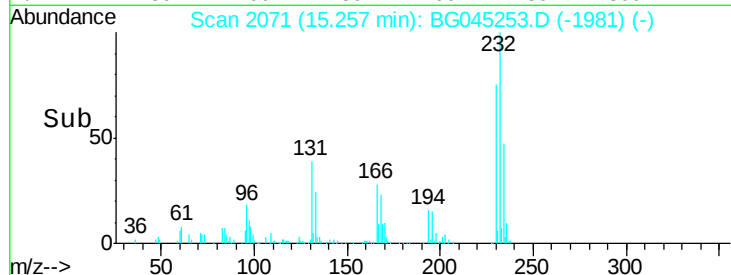
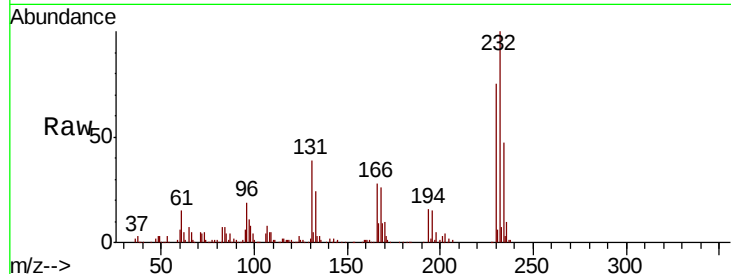
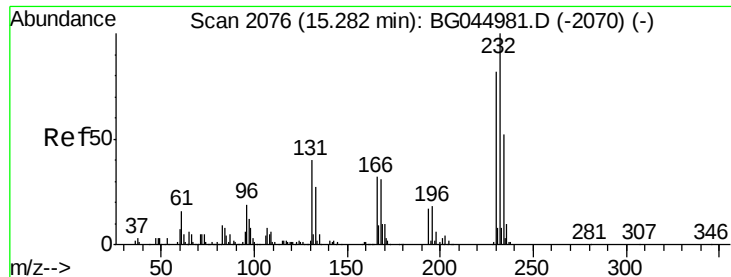
#58
Fluorene
Concen: 43.180 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.9	119.9
167	13.6	11.4	17.0



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





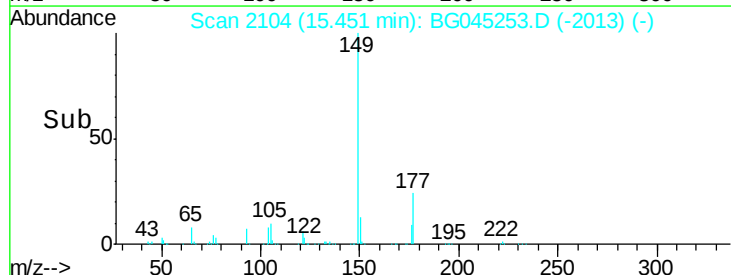
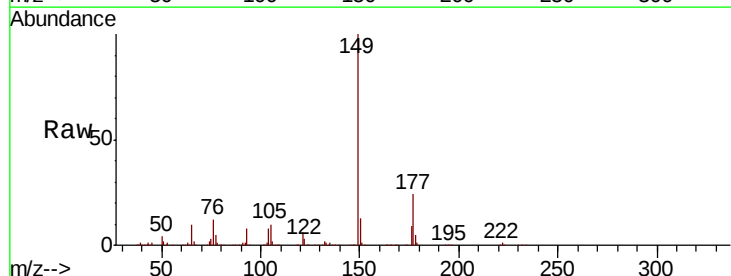
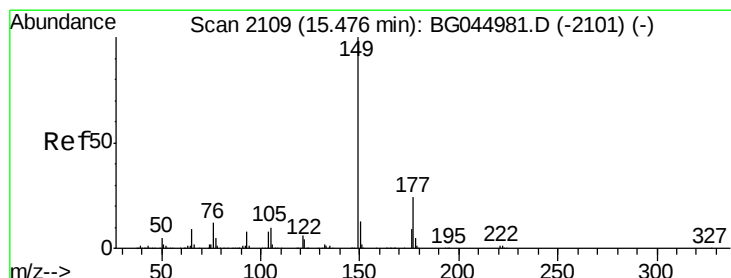
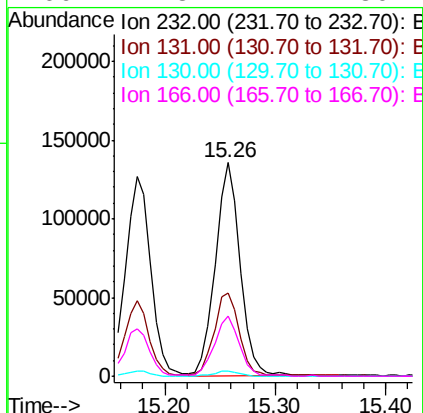
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.631 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	211169		
131	39.5	32.2	48.2	
130	2.5	2.2	3.2	
166	27.8	24.2	36.4	

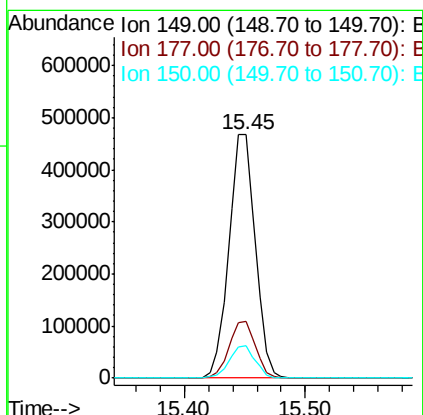
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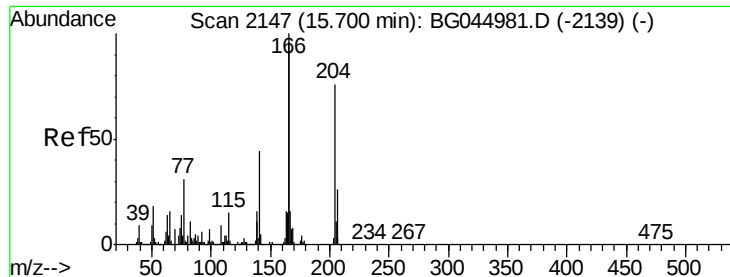
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#60
Diethylphthalate
Concen: 41.559 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	709421		
177	23.5	18.9	28.3	
150	13.3	10.6	15.8	





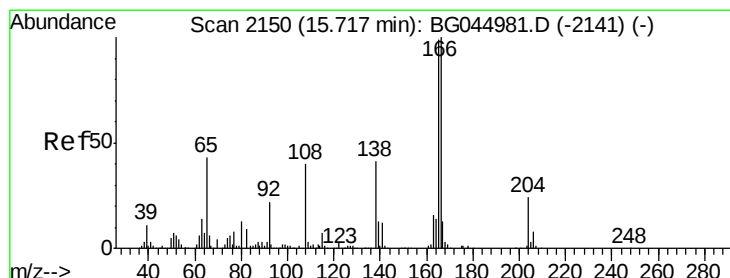
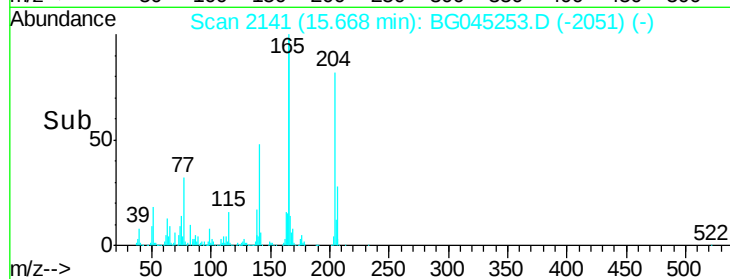
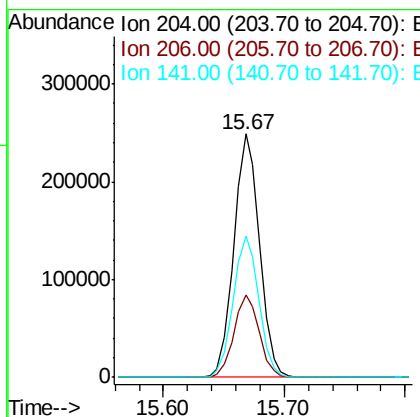
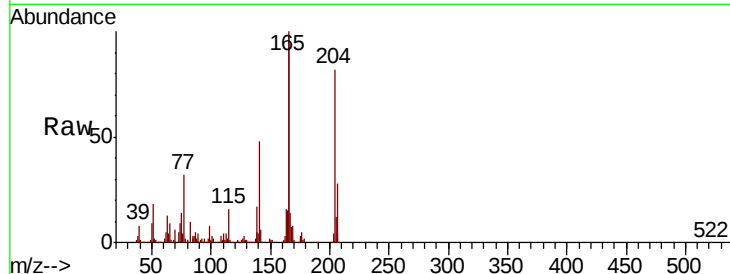
#61
4-Chlorophenyl-phenylether
Concen: 41.613 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.9	40.3
141	57.8	46.3	69.5

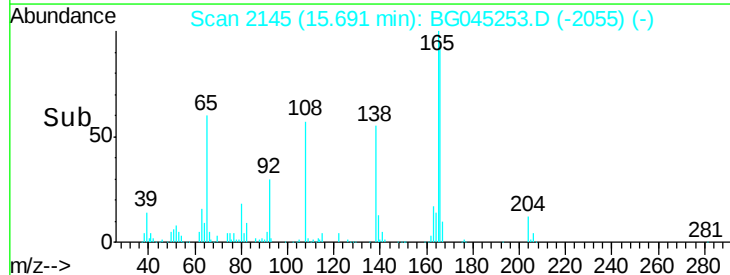
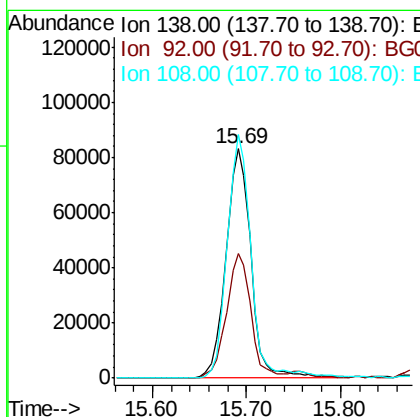
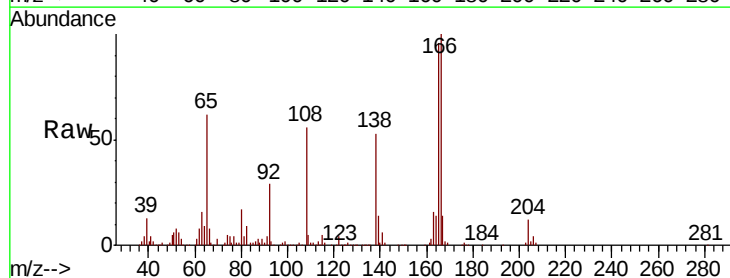
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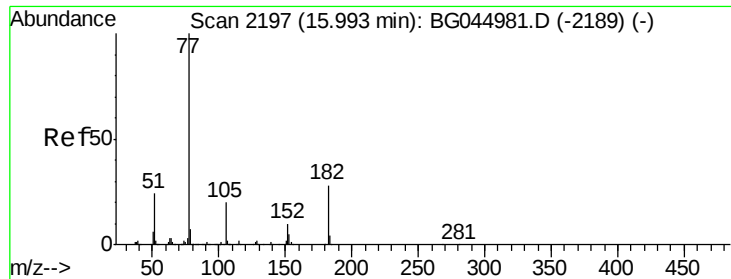
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#62
4-Nitroaniline
Concen: 36.977 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	33.6	73.6
108	106.1	78.2	118.2





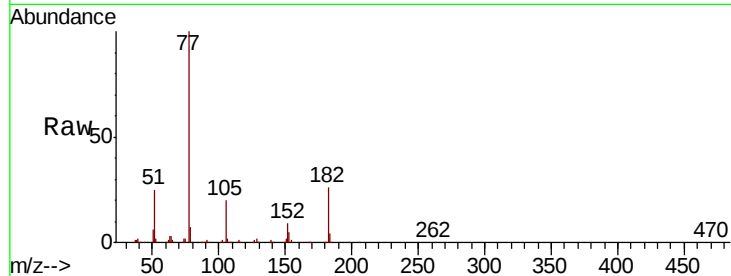
#63
Azobenzene
Concen: 42.922 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

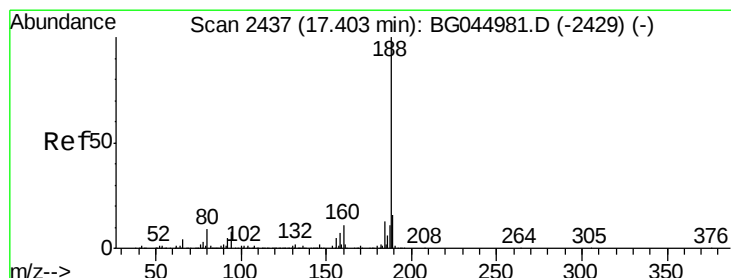
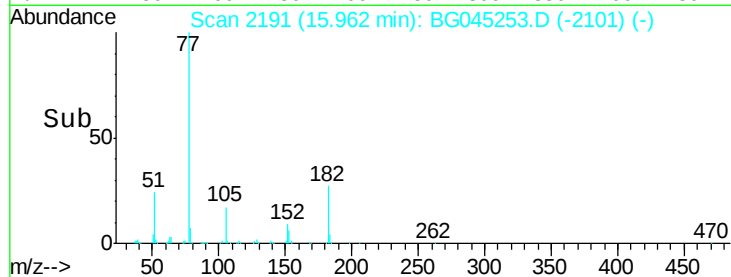
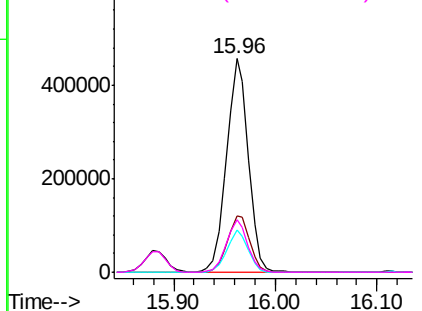
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		675501		
182	26.4	8.4	48.4		
105	19.8	0.5	40.5		
51	24.5	4.4	44.4		

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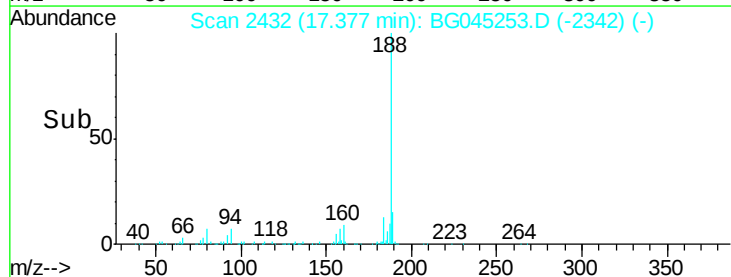
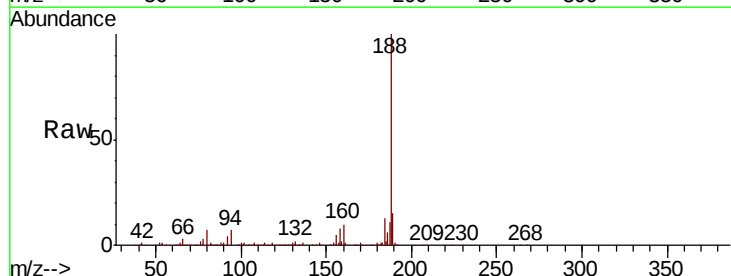
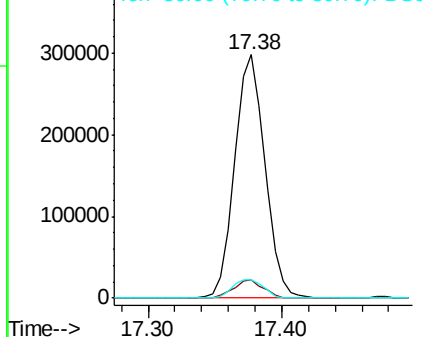
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

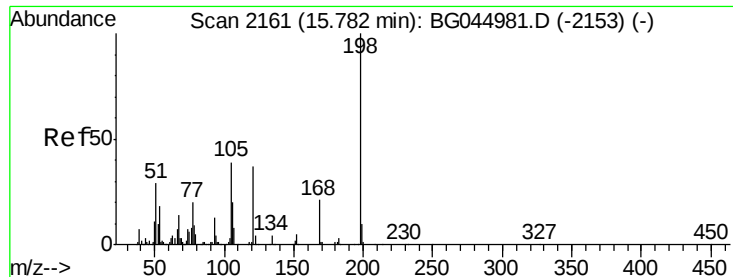


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		469234		
94	7.5	6.2	9.4		
80	7.5	7.0	10.6		

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: 46.941 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

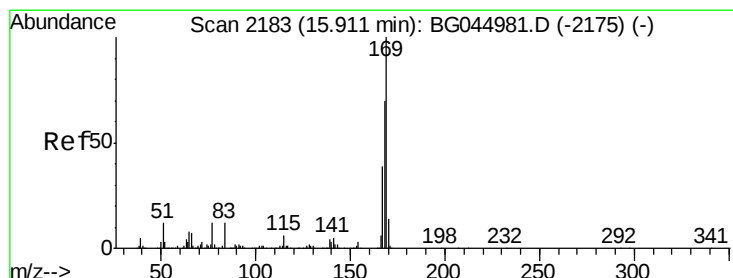
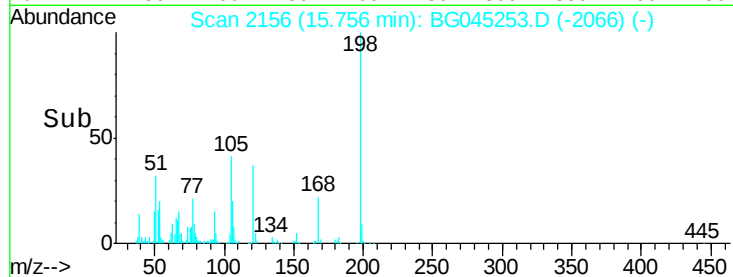
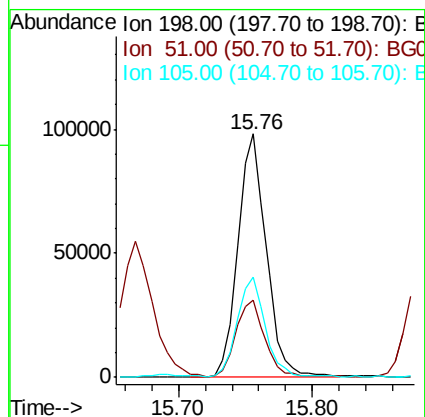
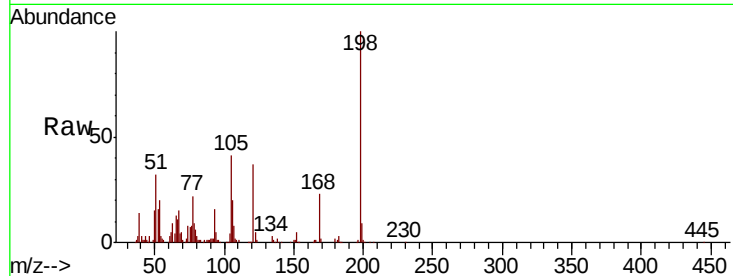
ClientSampleId :

PB128670BSD

Tot Ion:	198	Resp:	144781
Ion Ratio	Lower	Upper	
198	100		
51	31.5	10.0	50.0
105	41.0	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 44.069 ng

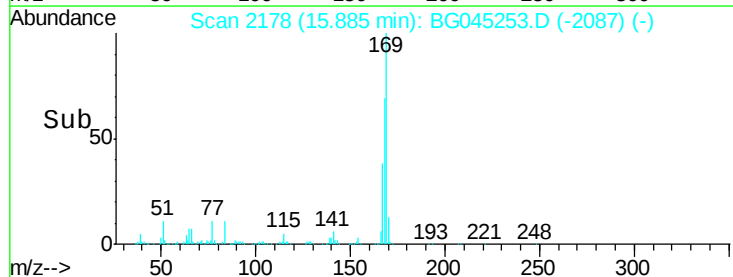
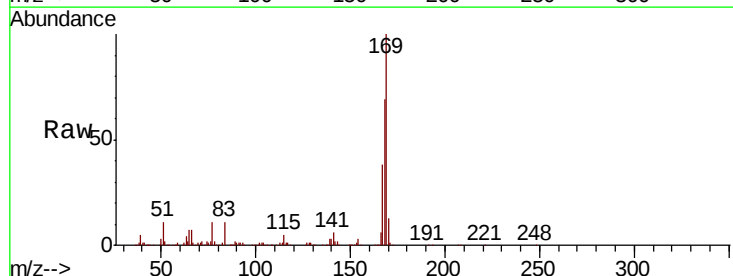
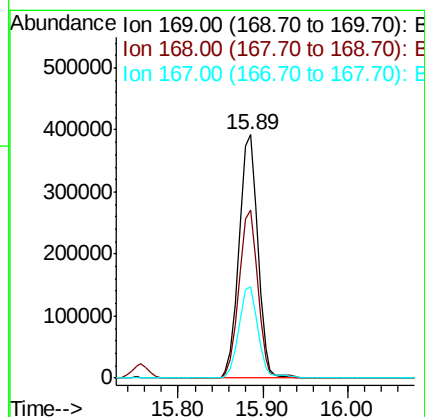
RT: 15.89 min Scan# 2178

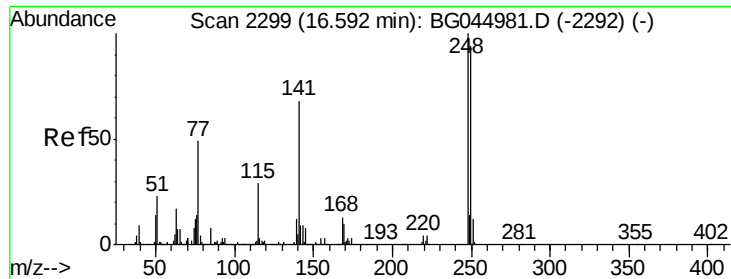
Delta R.T. 0.01 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	169	Resp:	594136
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.8	83.8
167	37.7	30.8	46.2





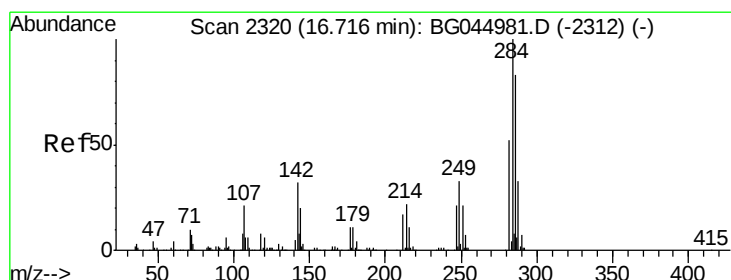
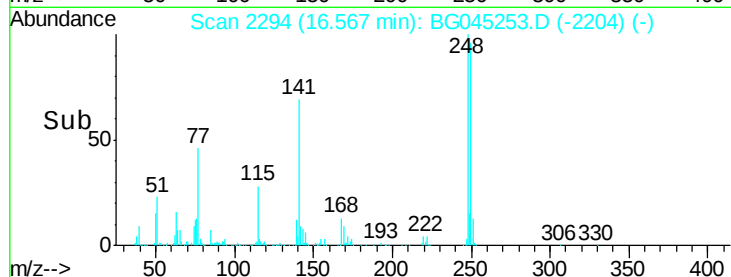
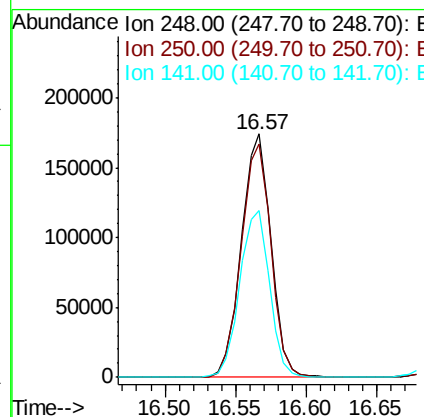
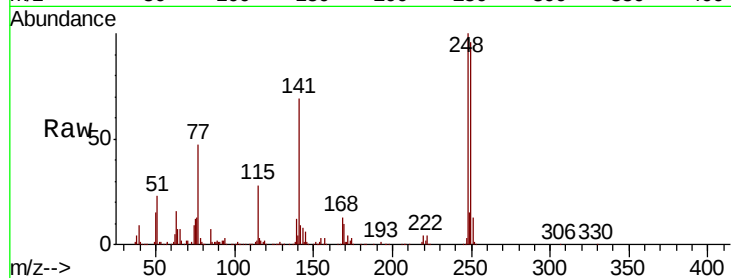
#67
4-Bromophenyl-phenylether
Concen: 41.957 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.4	113.2
141	68.7	54.4	81.6

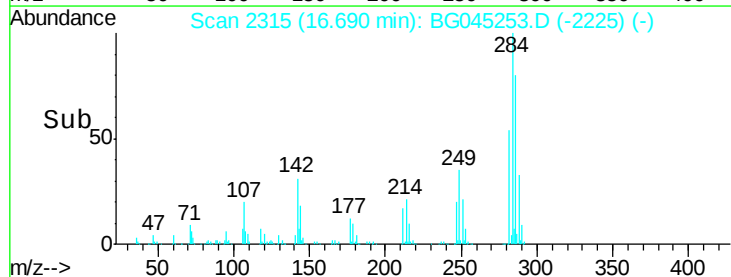
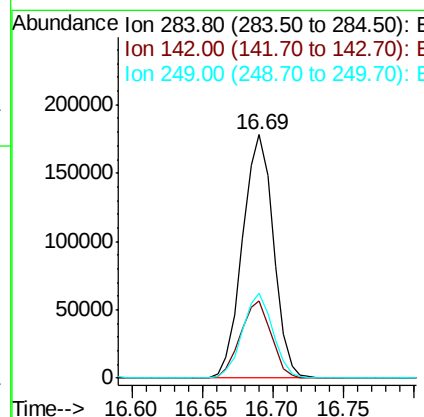
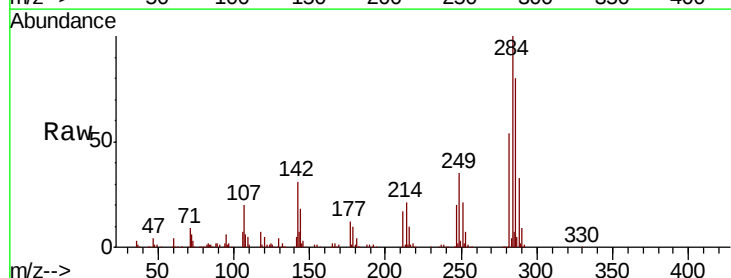
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#68
Hexachlorobenzene
Concen: 43.749 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.8	38.6
249	34.7	26.6	39.8





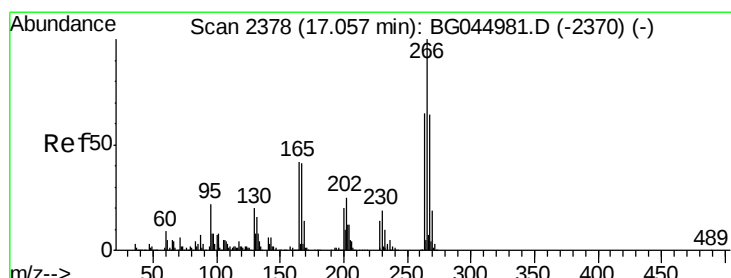
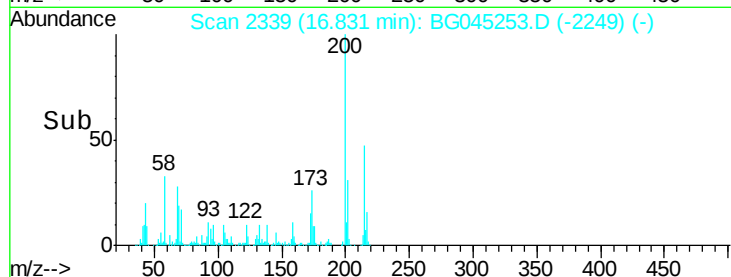
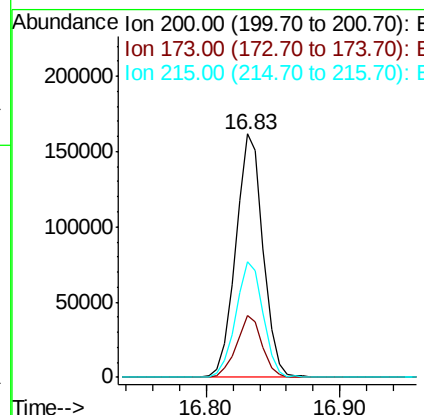
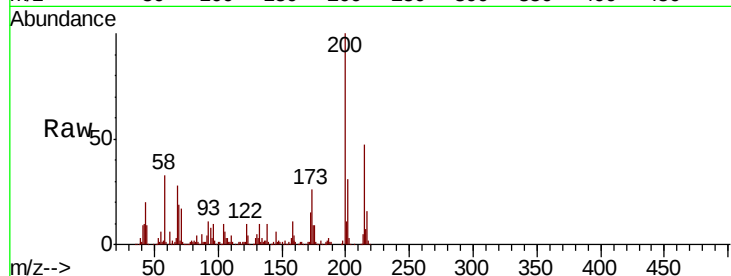
#69
Atrazine
Concen: 46.876 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	4.5	44.5
215	47.4	30.0	70.0

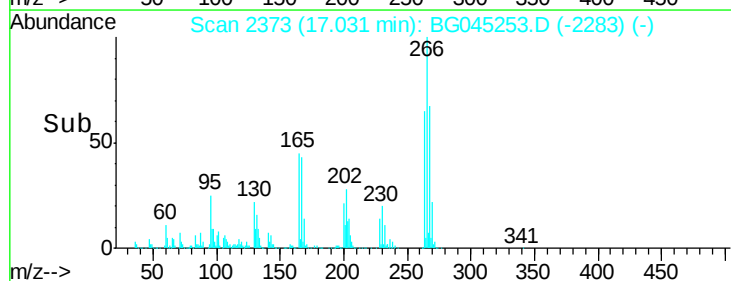
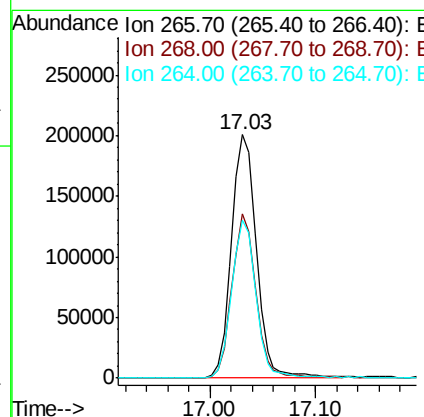
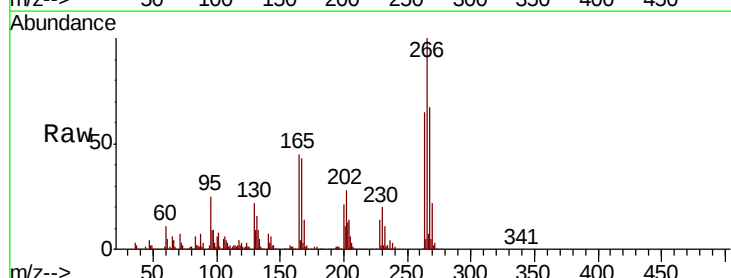
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#70
Pentachlorophenol
Concen: 85.477 ng
RT: 17.03 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.5	77.3
264	64.7	52.2	78.4





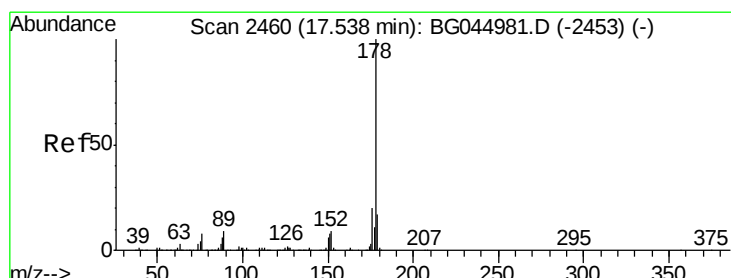
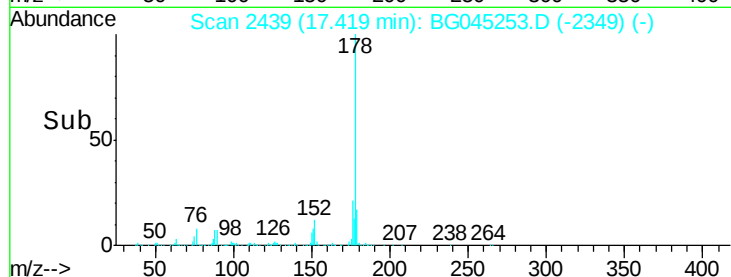
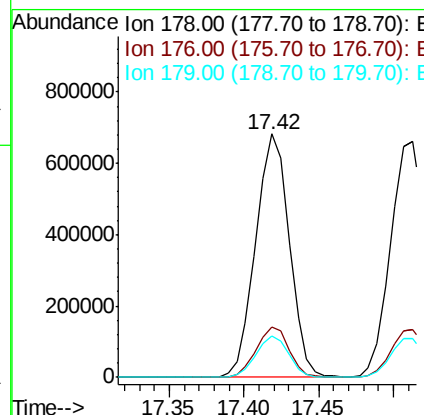
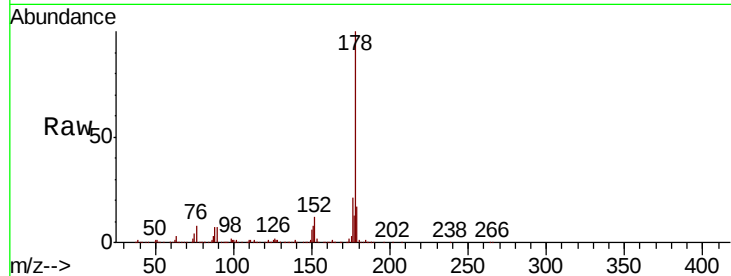
#71
Phenanthrene
Concen: 44.112 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	16.8	13.2	19.8

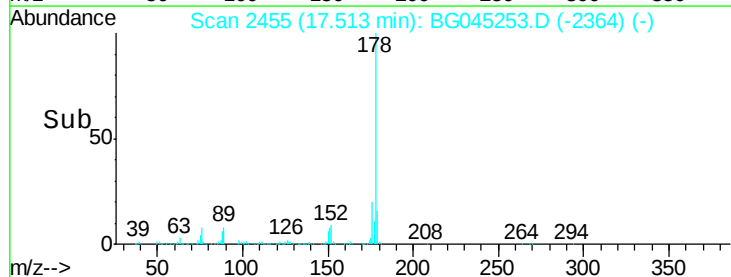
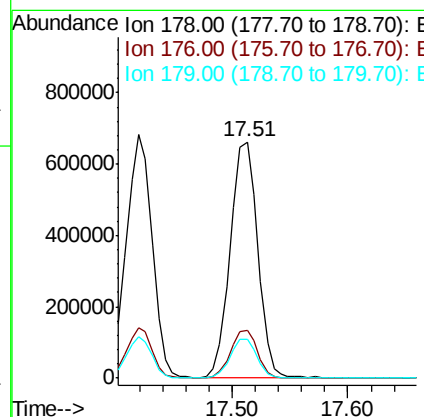
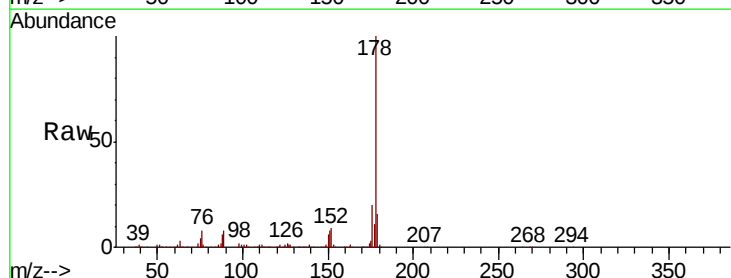
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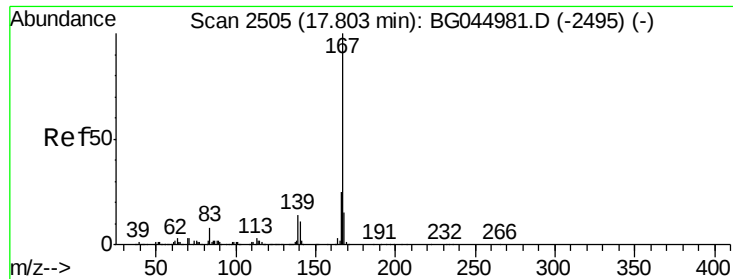
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#72
Anthracene
Concen: 45.313 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.5	13.6	20.4





#73

Carbazole

Concen: 40.321 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

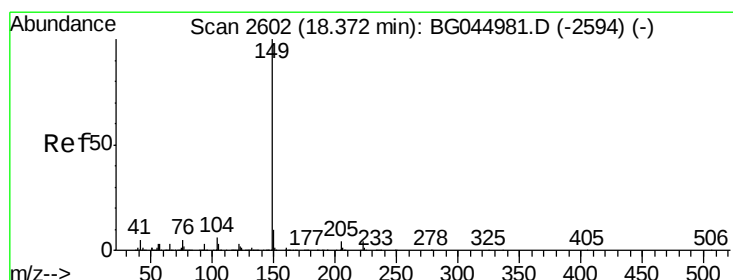
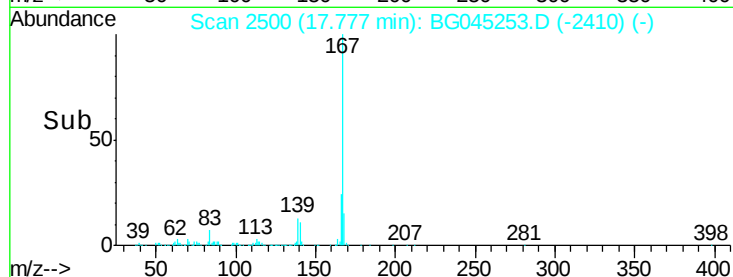
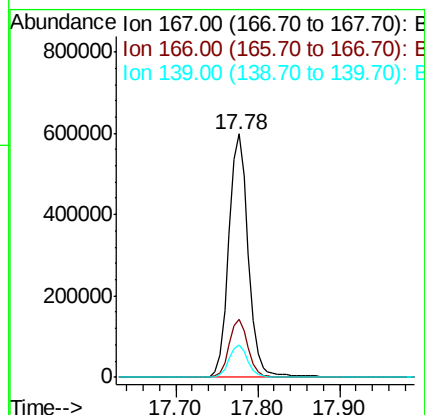
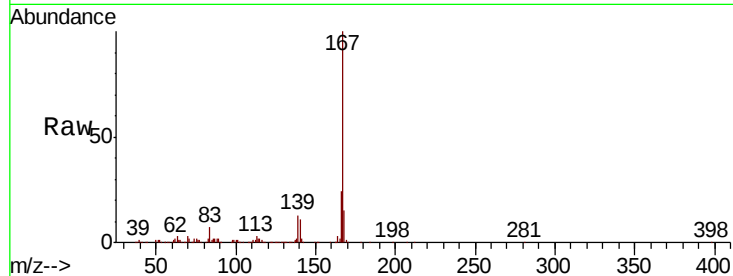
ClientSampleId :

PB128670BSD

Tot Ion:	167	Resp:	989704
Ion Ratio	Lower	Upper	
167	100		
166	24.1	19.8	29.6
139	13.2	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 44.555 ng

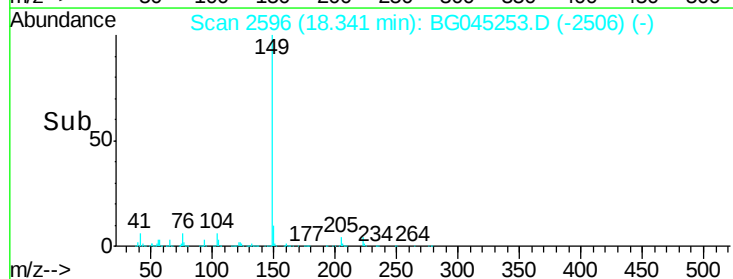
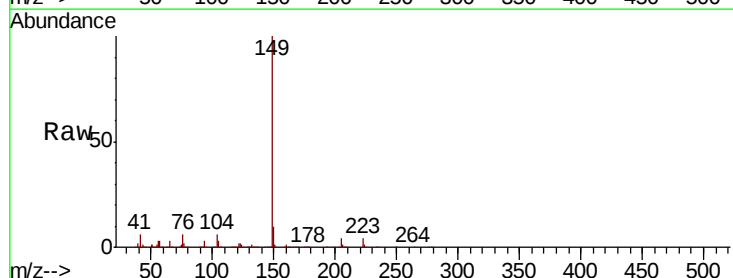
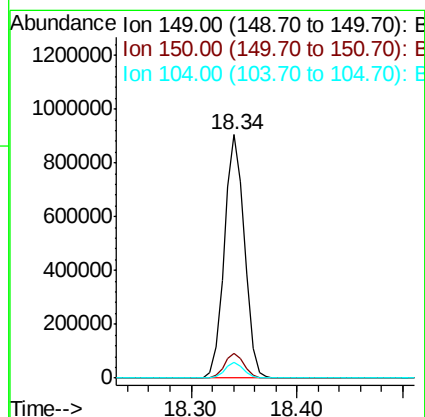
RT: 18.34 min Scan# 2596

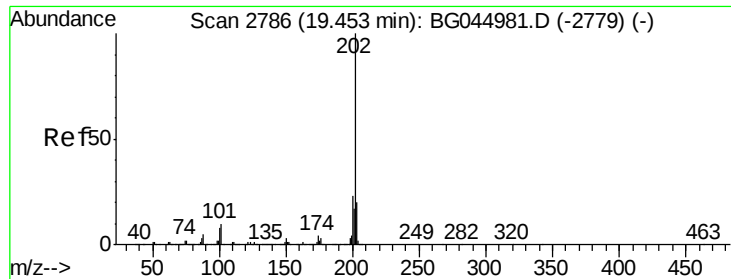
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	149	Resp:	1192067
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.2	12.2
104	6.3	4.8	7.2





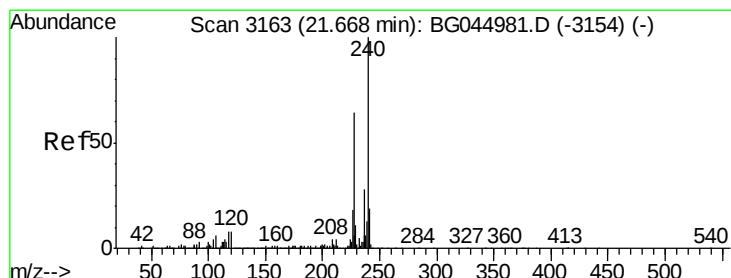
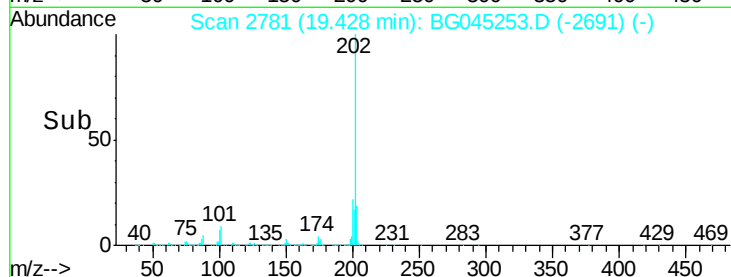
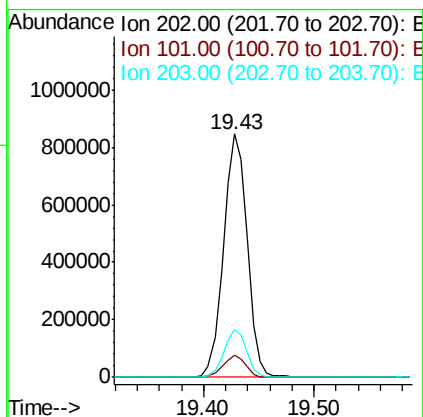
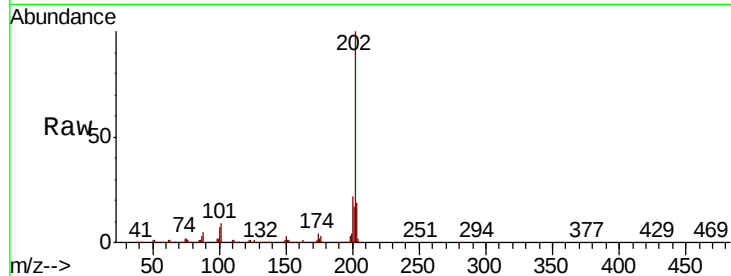
#75
Fluoranthene
Concen: 44.646 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1266711		
101	8.9		0.0	29.6
203	19.5		0.0	39.7

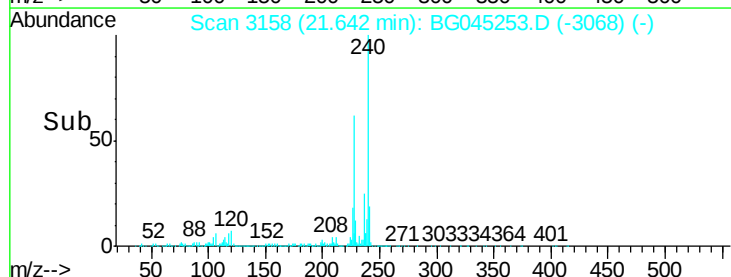
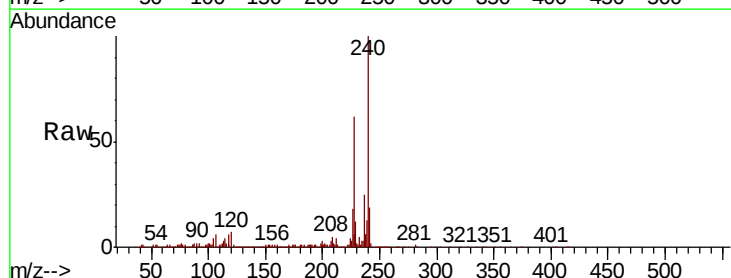
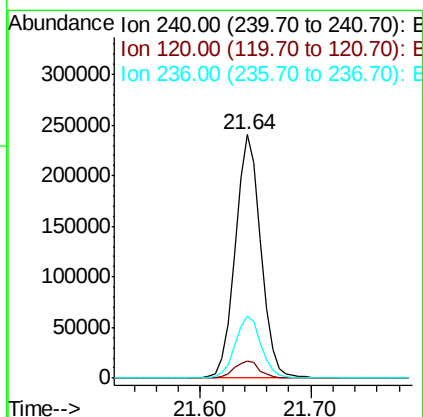
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	391067		
120	7.0		6.6	10.0
236	25.3		22.2	33.2





#77

Benzidine

Concen: 56.470 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

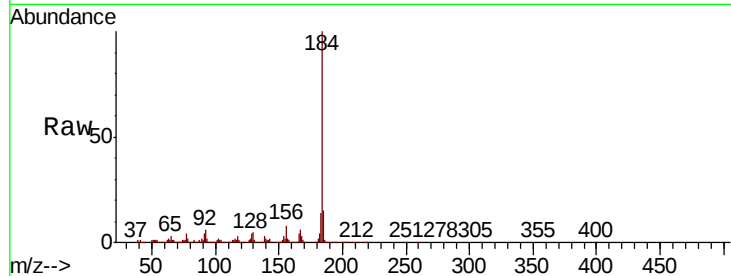
ClientSampleId :

PB128670BSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	19.0
183	13.7	11.3	16.9

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5/8/2020 5:20:16 PM

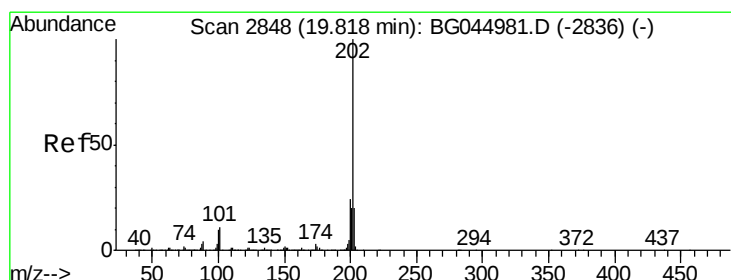
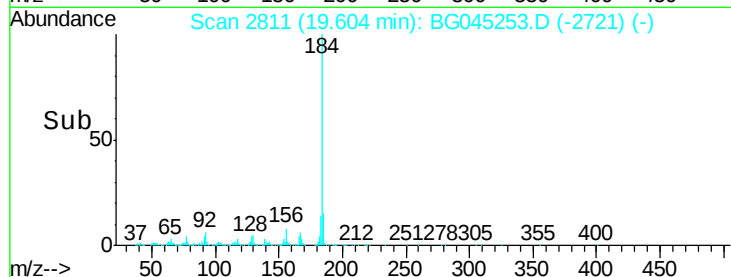
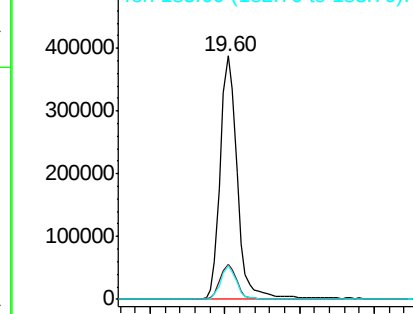


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.280 ng

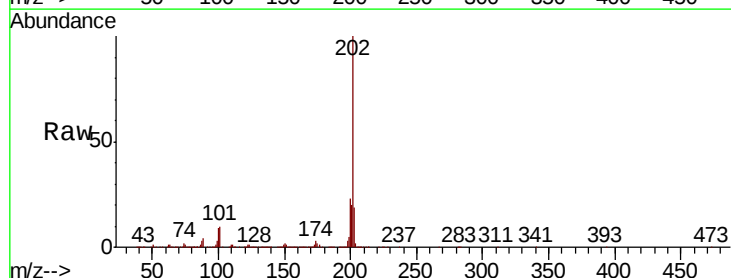
RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.0	28.6
203	18.7	16.1	24.1

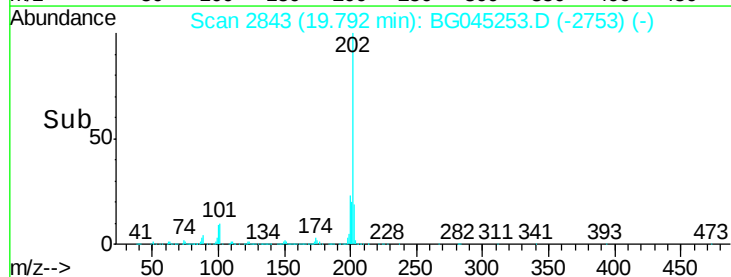
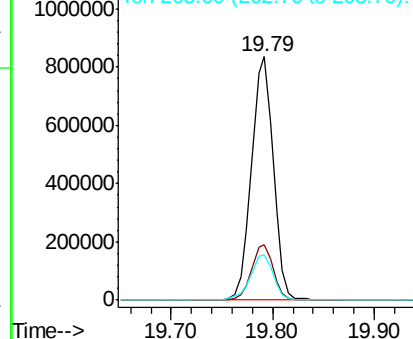


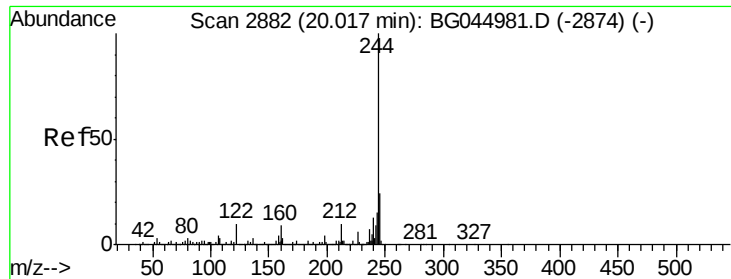
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 104.002 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

ClientSampleId :

PB128670BSD

Tot Ion:244 Resp: 1866047

Ion Ratio Lower Upper

244 100

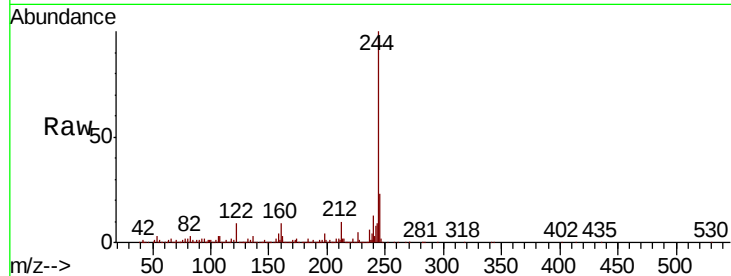
212 9.7 7.9 11.9

122 9.1 7.7 11.5

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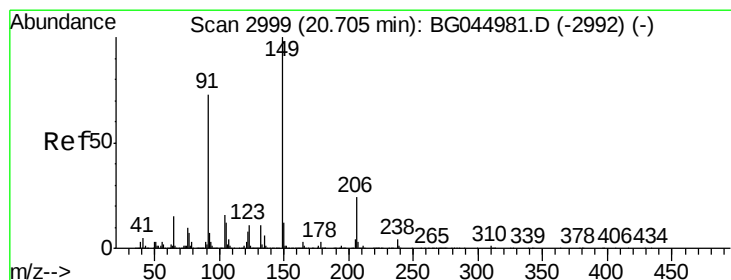
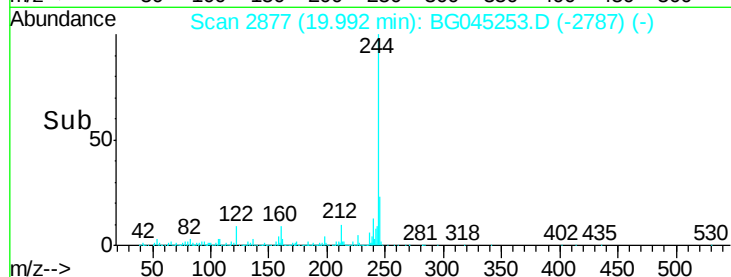
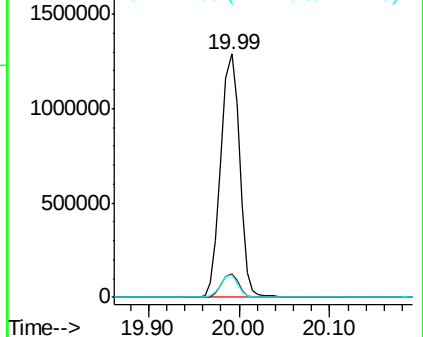
5/8/2020 5:20:16 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.481 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

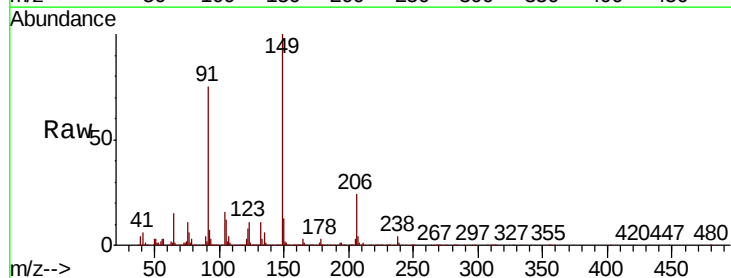
Tgt Ion:149 Resp: 485922

Ion Ratio Lower Upper

149 100

91 75.4 58.5 87.7

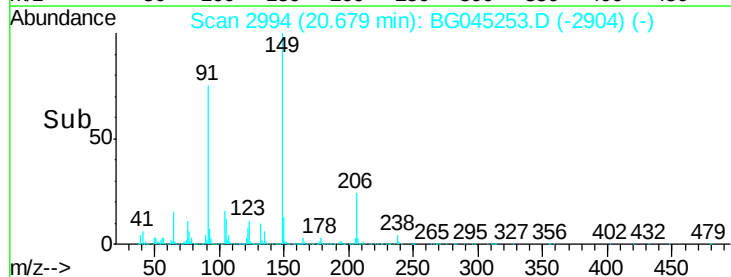
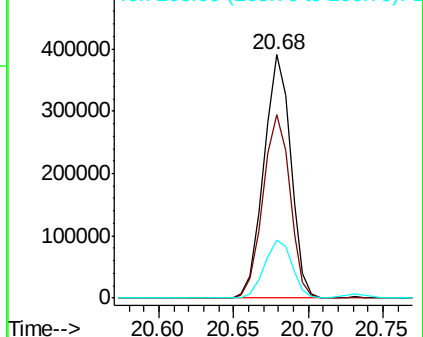
206 23.7 19.2 28.8

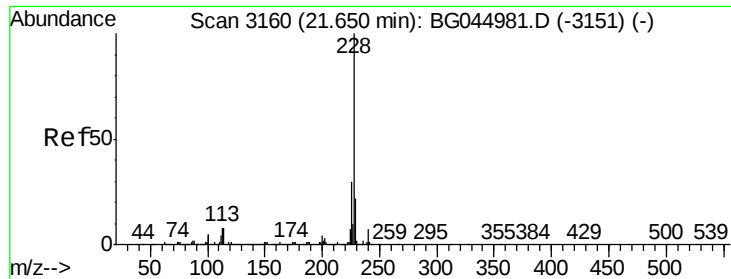


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





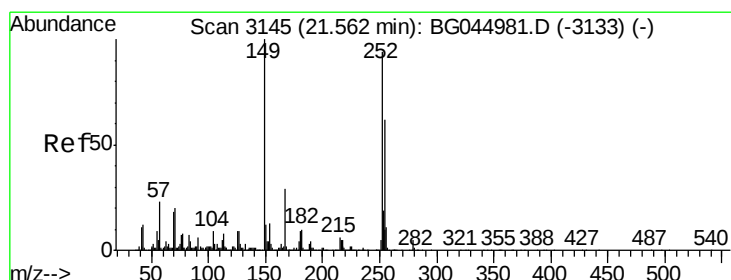
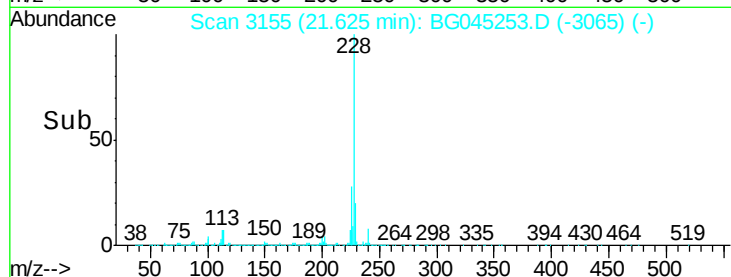
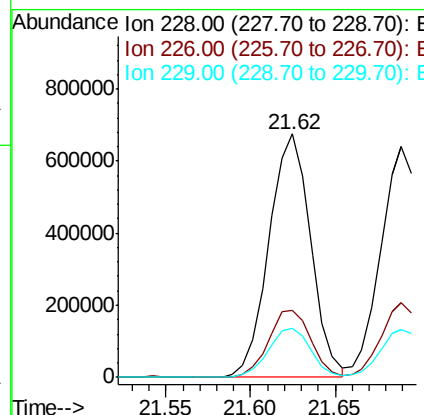
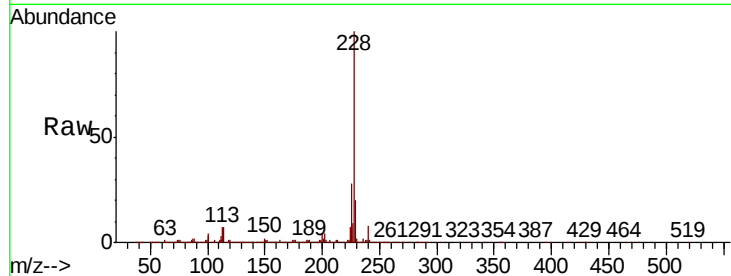
#81
Benzo(a)anthracene
Concen: 45.254 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion:228 Resp: 1147045
Ion Ratio Lower Upper
228 100
226 27.7 24.0 36.0
229 20.4 17.5 26.3

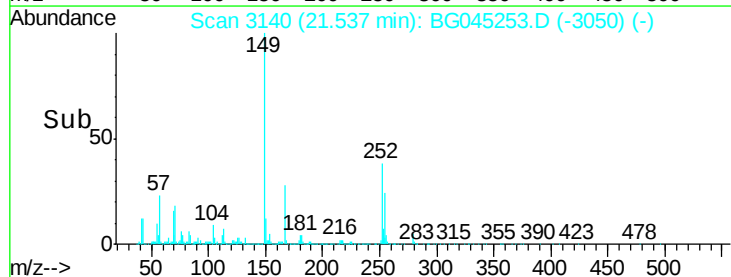
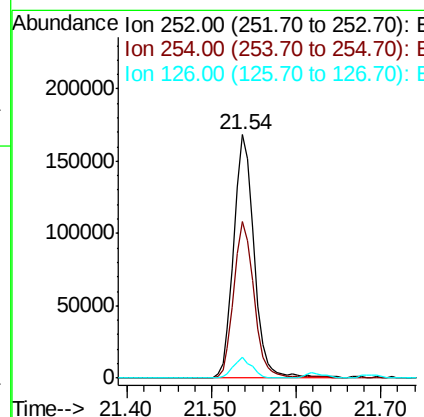
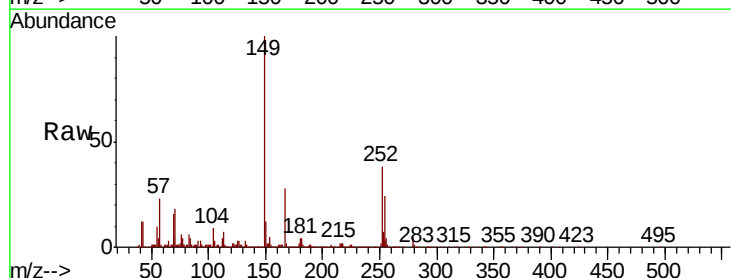
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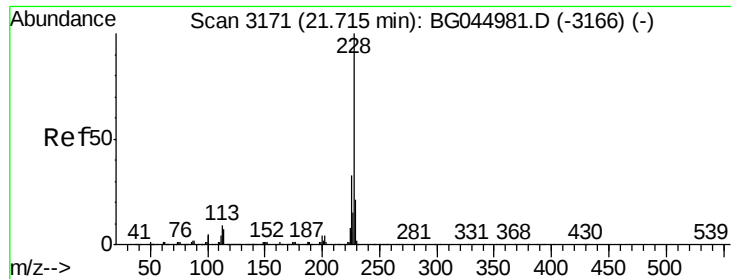
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5/8/2020 5:20:16 PM



#82
3,3'-Dichlorobenzidine
Concen: 27.665 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion:252 Resp: 279105
Ion Ratio Lower Upper
252 100
254 64.4 52.6 79.0
126 8.6 7.5 11.3





#83

Chrysene

Concen: 45.161 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

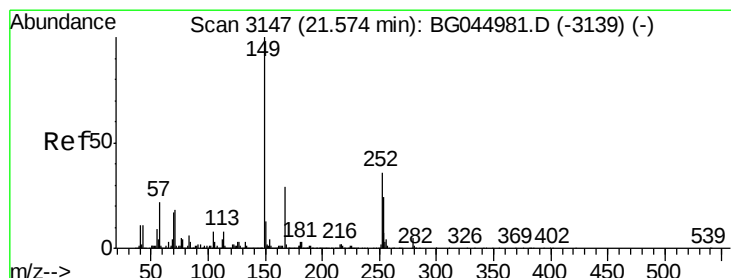
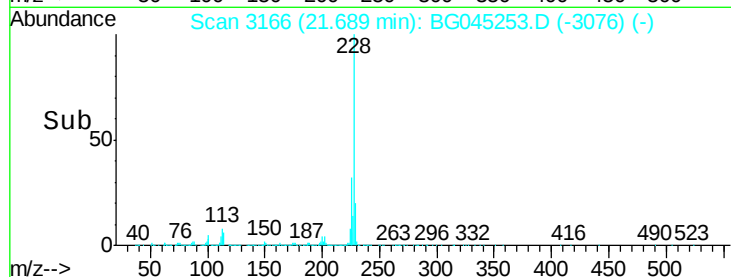
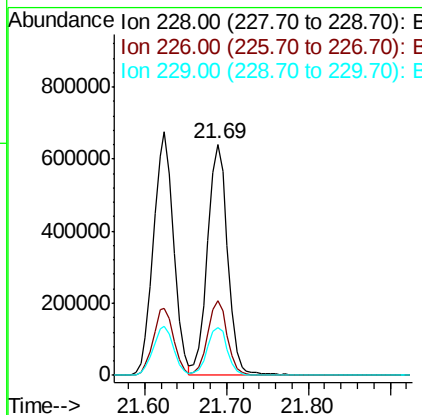
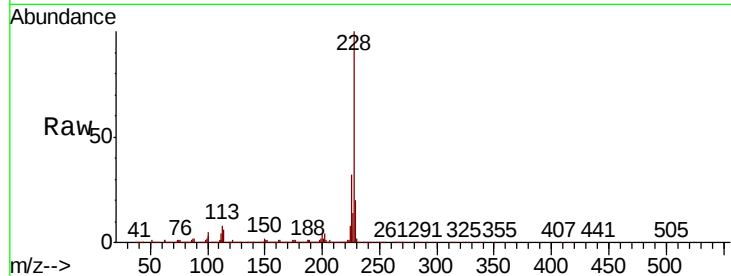
ClientSampleId :

PB128670BSD

Tot Ion:	228	Resp:	1099832
Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.2	39.4
229	20.4	17.0	25.6

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5/8/2020 5:20:16 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.480 ng

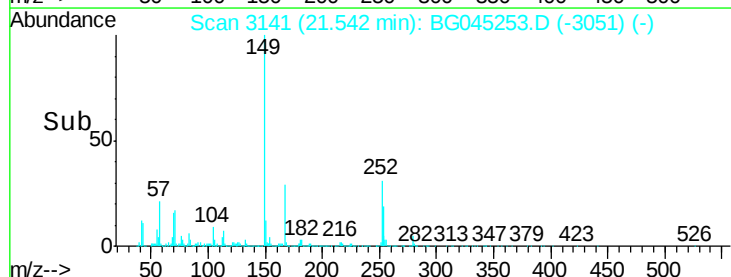
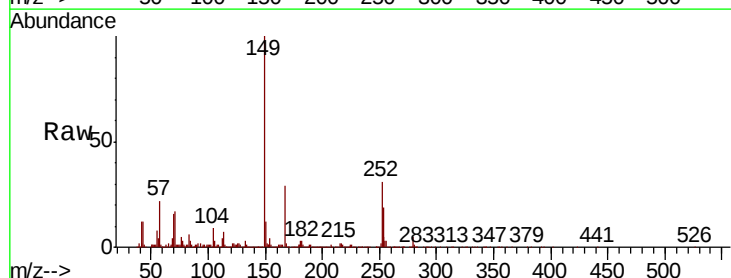
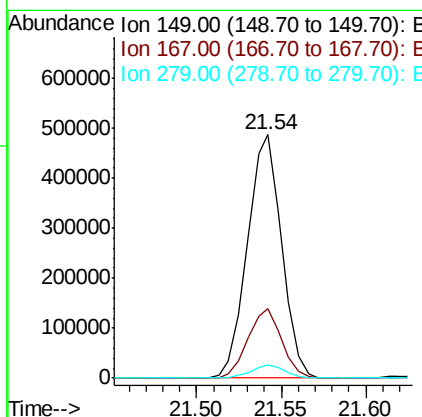
RT: 21.54 min Scan# 3141

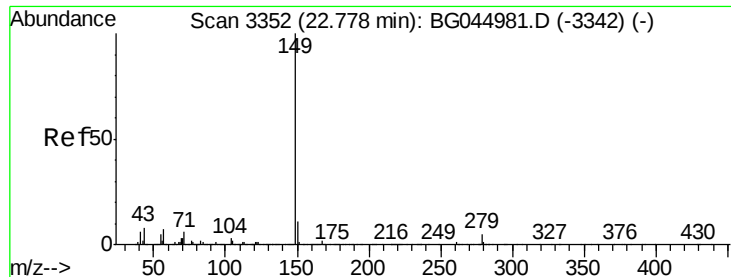
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	149	Resp:	683663
Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.4	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 43.025 ng

RT: 22.73 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

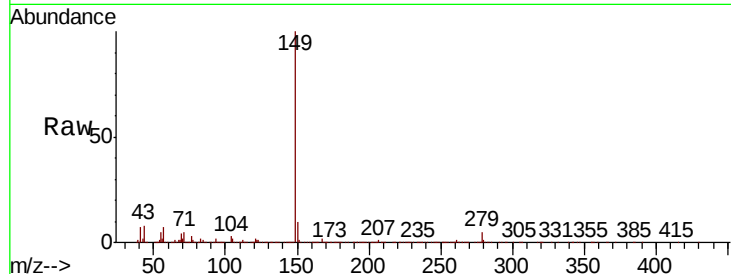
ClientSampleId :

PB128670BSD

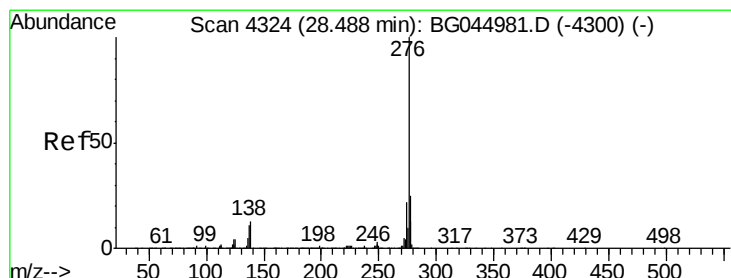
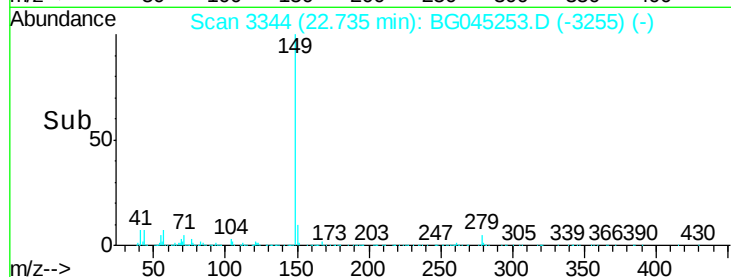
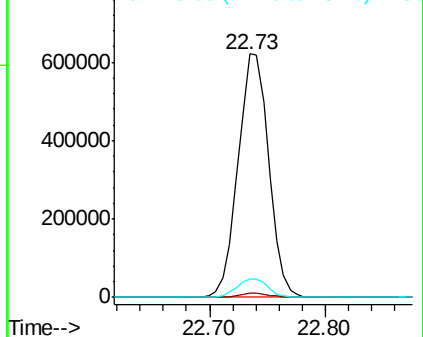
Tot Ion:	149	Resp:	1143559
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	7.6	5.7	8.5

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.317 ng

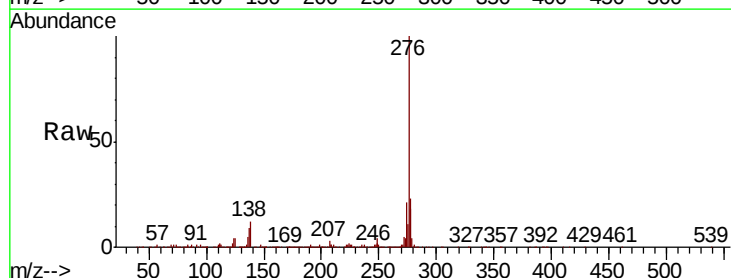
RT: 28.43 min Scan# 4314

Delta R.T. 0.01 min

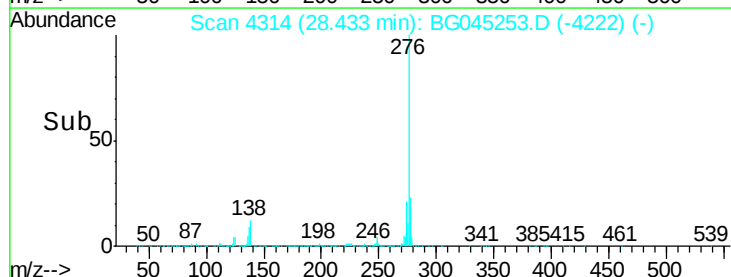
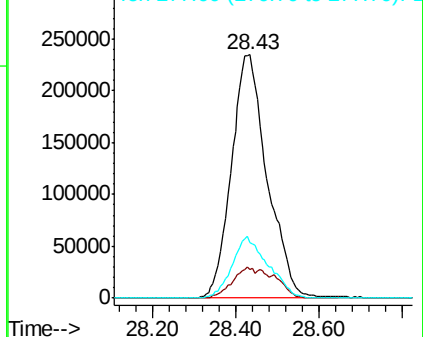
Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	276	Resp:	1400609
Ion	Ratio	Lower	Upper
276	100		
138	7.8	9.6	14.4#
277	25.5	20.6	31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.81 min Scan# 3698

Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Instrument :

BNA_G

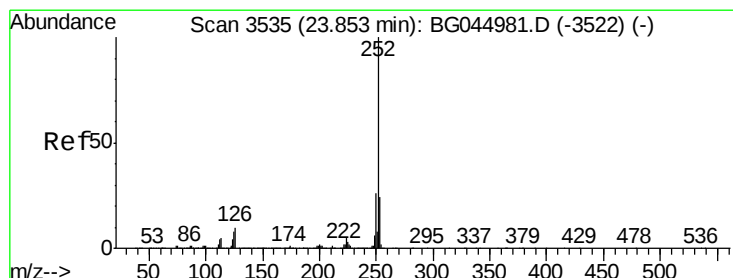
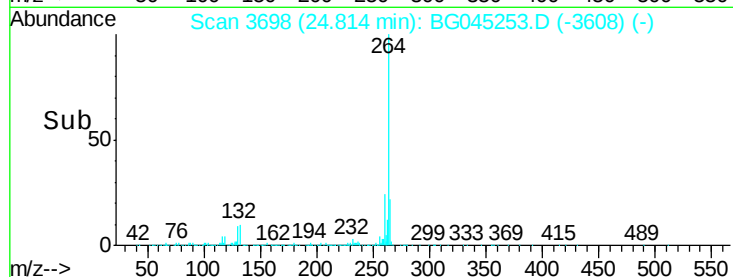
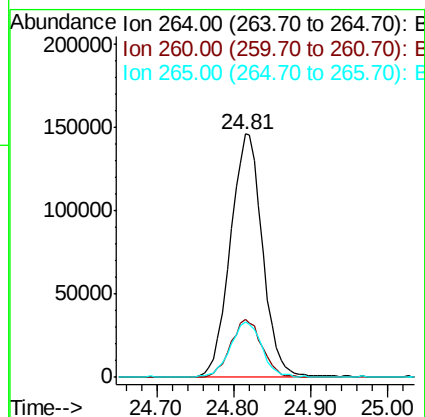
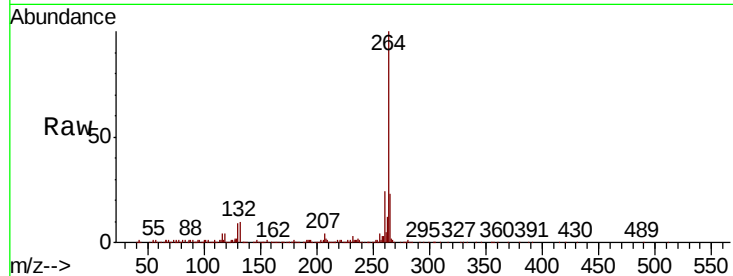
ClientSampleId :

PB128670BSD

Tot Ion:	264	Resp:	425604
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	22.8	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 43.330 ng

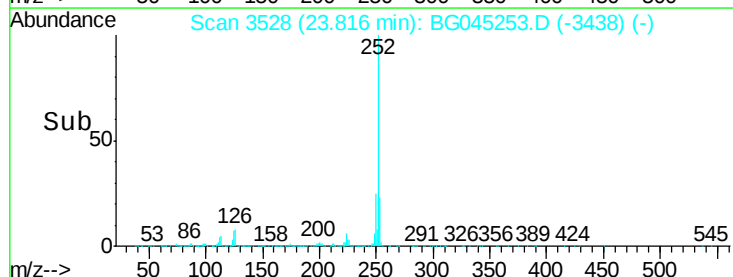
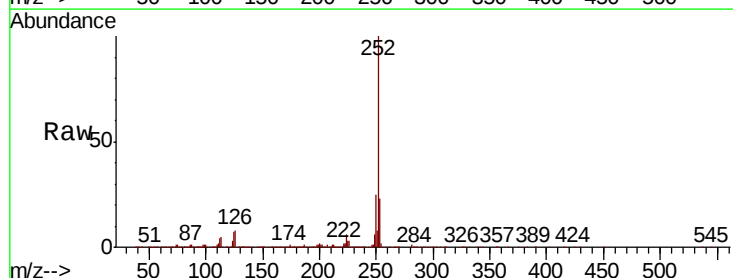
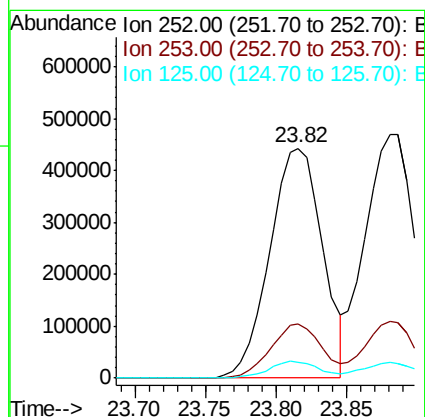
RT: 23.82 min Scan# 3528

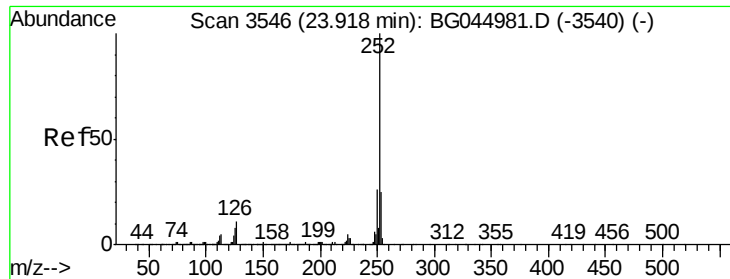
Delta R.T. -0.00 min

Lab File: BG045253.D

Acq: 6 May 2020 14:59

Tgt Ion:	252	Resp:	1155168
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.8	28.2
125	6.9	6.2	9.4





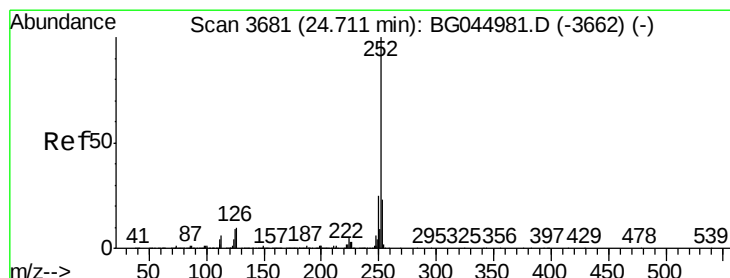
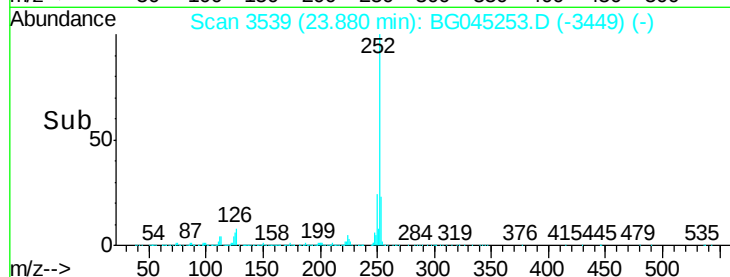
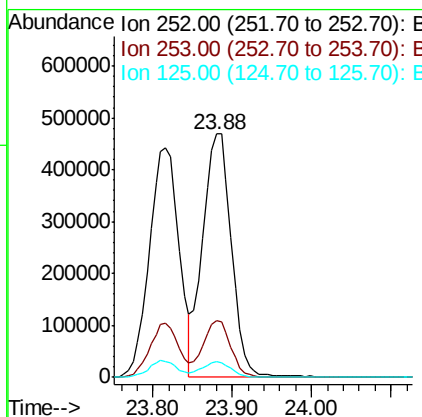
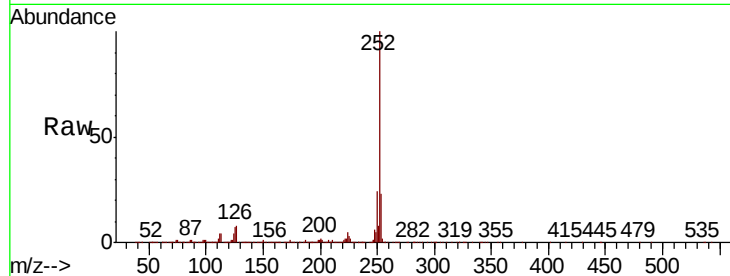
#89
Benzo(k)fluoranthene
Concen: 46.490 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	6.6	5.9	8.9

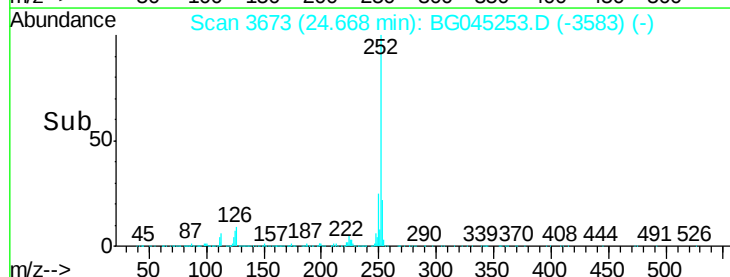
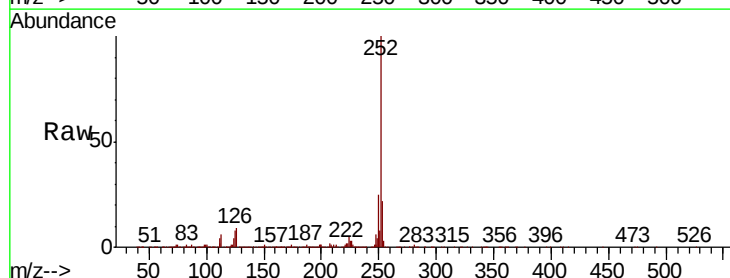
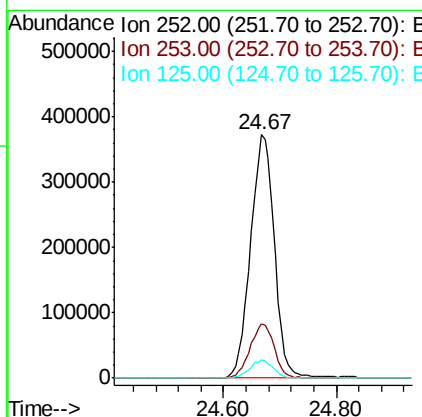
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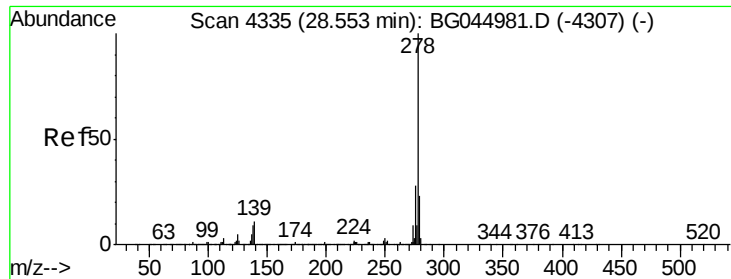
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#90
Benzo(a)pyrene
Concen: 43.206 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.00 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	7.6	7.0	10.6





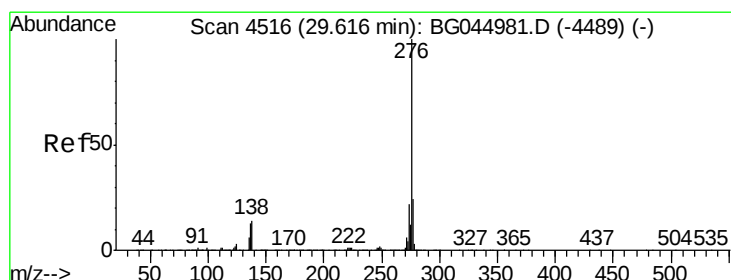
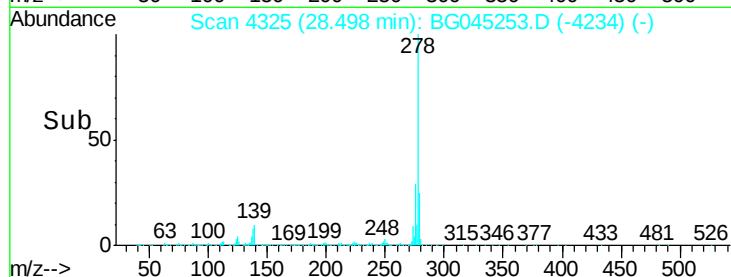
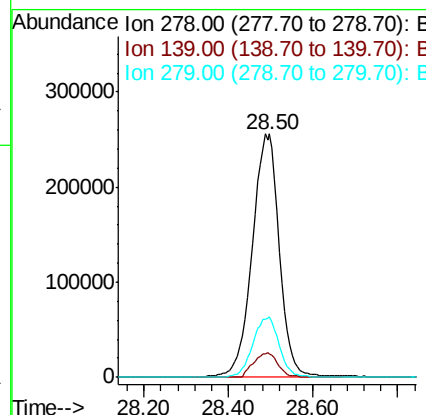
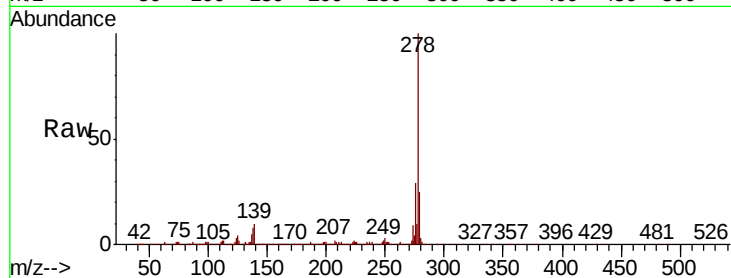
#91
Dibenzo(a,h)anthracene
Concen: 45.419 ng
RT: 28.50 min Scan# 4325
Delta R.T. 0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Instrument :
BNA_G
ClientSampleId :
PB128670BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.0	13.6
279	25.0	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 45.878 ng
RT: 29.56 min Scan# 4506
Delta R.T. 0.01 min
Lab File: BG045253.D
Acq: 6 May 2020 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.3	28.9
138	11.5	11.4	17.2

