

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061520\
 Data File : BG045766.D
 Acq On : 15 Jun 2020 15:36
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:06:14 AM

Quant Time: Jun 15 16:21:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51330	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	197886	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	139856	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	326715	20.00	ng	0.00
76) Chrysene-d12	21.58	240	303434	20.00	ng	0.00
86) Perylene-d12	24.70	264	345583	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	352171	134.08	ng	0.00
7) Phenol-d6	7.17	99	539040	144.19	ng	0.00
23) Nitrobenzene-d5	9.09	82	502024	138.34	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	246915	138.05	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1089198	132.10	ng	0.00
79) Terphenyl-d14	19.94	244	1717913	132.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	80506	61.811	ng	99
3) Pyridine	3.77	79	239090m	65.911	ng	
4) n-Nitrosodimethylamine	3.68	42	81600	68.745	ng	# 93
6) Aniline	7.25	93	318072	65.178	ng	97
8) 2-Chlorophenol	7.51	128	188722	65.521	ng	95
9) Benzaldehyde	7.05	77	149119	61.224	ng	98
10) Phenol	7.20	94	260267	67.552	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	195595	65.085	ng	96
12) 1,3-Dichlorobenzene	7.81	146	223430	64.551	ng	96
13) 1,4-Dichlorobenzene	7.95	146	221507	64.847	ng	95
14) 1,2-Dichlorobenzene	8.27	146	211348	64.330	ng	97
15) Benzyl Alcohol	8.18	79	214602	69.491	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	184898	64.816	ng	99
17) 2-Methylphenol	8.42	107	194472	67.435	ng	96
18) Hexachloroethane	9.00	117	83190	63.588	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	175914	68.049	ng	98
20) 3+4-Methylphenols	8.76	107	251877	64.139	ng	92
22) Acetophenone	8.75	105	312708	66.674	ng	98
24) Nitrobenzene	9.13	77	265711	68.343	ng	98
25) Isophorone	9.65	82	480509	67.236	ng	99
26) 2-Nitrophenol	9.84	139	116058	69.781	ng	98
27) 2,4-Dimethylphenol	9.94	122	172155	69.790	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	251051	66.984	ng	100
29) 2,4-Dichlorophenol	10.41	162	202285	69.443	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	236611	68.741	ng	97
31) Naphthalene	10.77	128	623347	67.598	ng	98
32) Benzoic acid	10.17	122	115210	77.768	ng	93
33) 4-Chloroaniline	10.90	127	264270	68.560	ng	97
34) Hexachlorobutadiene	11.06	225	166837	68.570	ng	96
35) Caprolactam	11.68	113	68439	64.009	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	228944	69.748	ng	98
37) 2-Methylnaphthalene	12.39	142	467017	67.949	ng	99
38) 1-Methylnaphthalene	12.61	142	439468	67.689	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	267608	68.505	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	140728	62.415	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	186145	68.596	nq	99
44) 2,4,5-Trichlorophenol	13.12	196	207677	66.972	nq	97
46) 1,1'-Biphenyl	13.40	154	580093	67.503	nq	99
47) 2-Chloronaphthalene	13.44	162	467980	67.063	nq	97
48) 2-Nitroaniline	13.66	65	155833	67.888	nq	98
49) Acenaphthylene	14.29	152	747167	66.659	nq	100
50) Dimethylphthalate	14.03	163	627011	65.354	nq	99
51) 2,6-Dinitrotoluene	14.15	165	141170	65.209	nq	97
52) Acenaphthene	14.63	154	457102	60.923	nq	98
53) 3-Nitroaniline	14.50	138	145239	65.996	nq	98
54) 2,4-Dinitrophenol	14.70	184	78511	62.451	nq	94
55) Dibenzofuran	14.97	168	738752	66.303	nq	97
56) 4-Nitrophenol	14.89	139	99846	59.926	nq	97
57) 2,4-Dinitrotoluene	14.94	165	207121	66.060	nq	# 97
58) Fluorene	15.62	166	613271	66.997	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	183629	67.309	nq	98
60) Diethylphthalate	15.39	149	640820	64.173	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	354206	67.621	nq	100
62) 4-Nitroaniline	15.67	138	152191m	66.243	nq	
63) Azobenzene	15.91	77	618001	66.372	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	126445	66.453	nq	99
66) n-Nitrosodiphenylamine	15.83	169	537279	68.492	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	254421	71.915	nq	97
68) Hexachlorobenzene	16.63	284	261470	70.663	nq	94
69) Atrazine	16.79	200	204264	63.220	nq	99
70) Pentachlorophenol	16.99	266	119969	62.441	nq	94
71) Phenanthrene	17.36	178	967096	67.805	nq	98
72) Anthracene	17.45	178	963201	67.247	nq	99
73) Carbazole	17.73	167	924780	66.237	nq	100
74) Di-n-butylphthalate	18.29	149	1089828	65.035	nq	99
75) Fluoranthene	19.37	202	1195939	65.923	nq	99
77) Benzidine	19.56	184	454641	53.349	nq	97
78) Pyrene	19.74	202	1189040	68.743	nq	99
80) Butylbenzylphthalate	20.62	149	496094	66.448	nq	96
81) Benzo(a)anthracene	21.56	228	1151524	68.124	nq	98
82) 3,3'-Dichlorobenzidine	21.48	252	447045	67.422	nq	97
83) Chrysene	21.62	228	1104119	67.932	nq	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	694115	67.633	nq	97
85) Di-n-octyl phthalate	22.65	149	1209022	68.590	nq	100
87) Indeno(1,2,3-cd)pyrene	28.27	276	1459486	67.361	nq	99
88) Benzo(b)fluoranthene	23.72	252	1246378	67.248	nq	98
89) Benzo(k)fluoranthene	23.78	252	1205320	69.222	nq	97
90) Benzo(a)pyrene	24.56	252	1168938	67.720	nq	99
91) Dibenzo(a,h)anthracene	28.32	278	1172929	67.620	nq	99
92) Benzo(g,h,i)perylene	29.37	276	1167950	67.325	nq	98

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

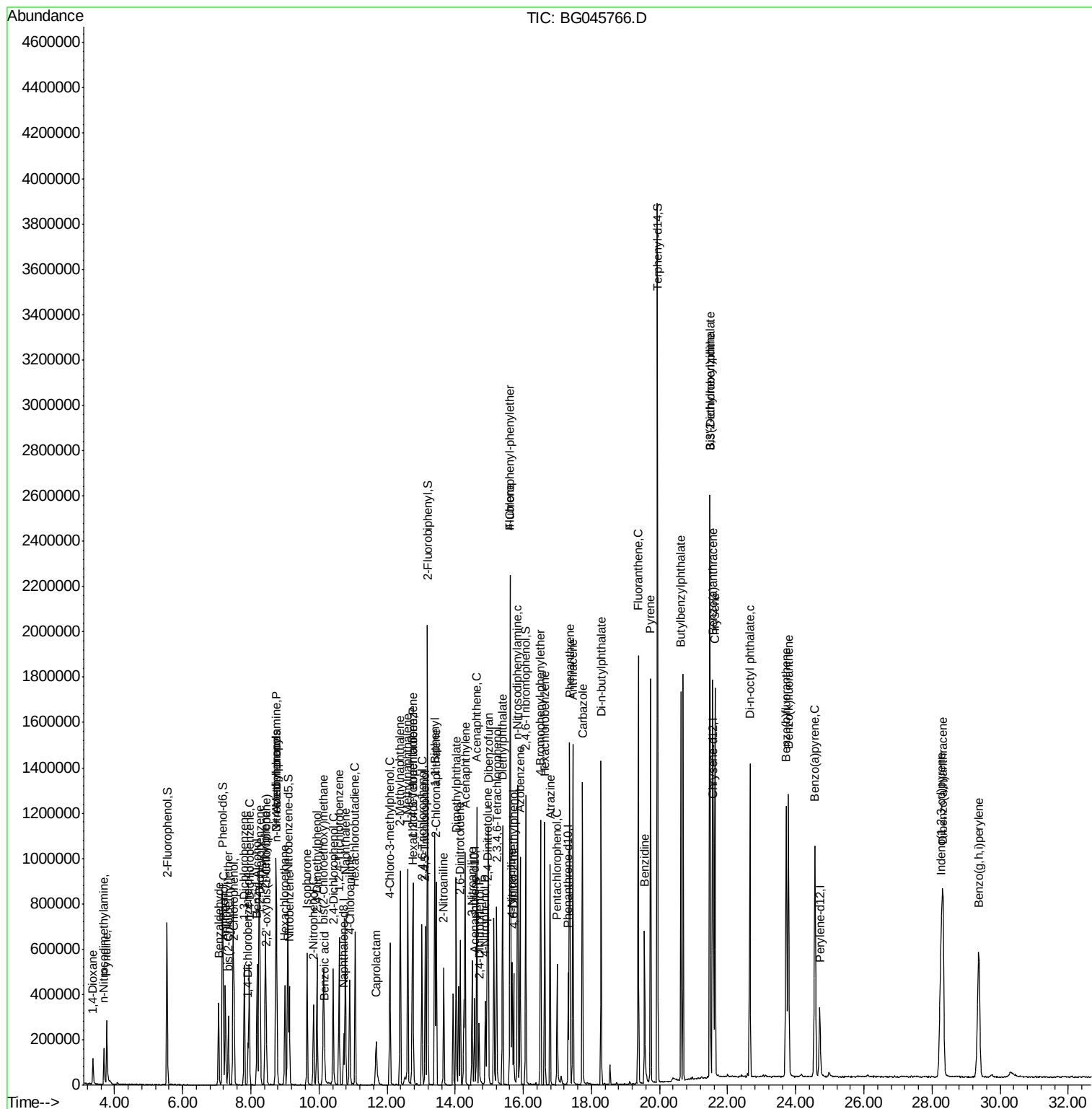
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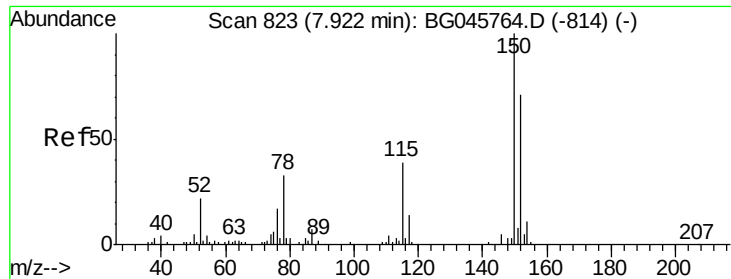
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

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#1

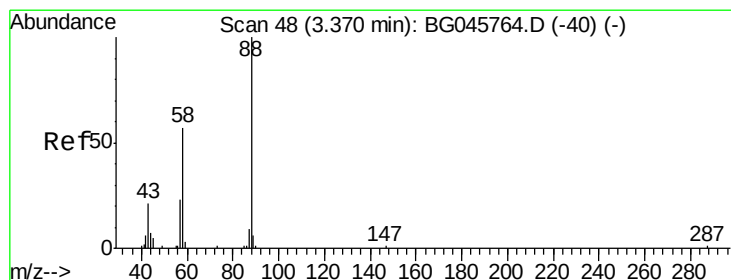
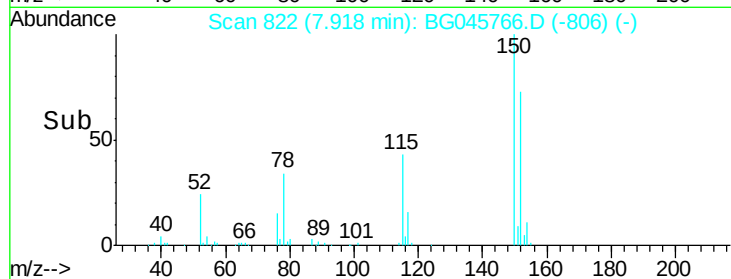
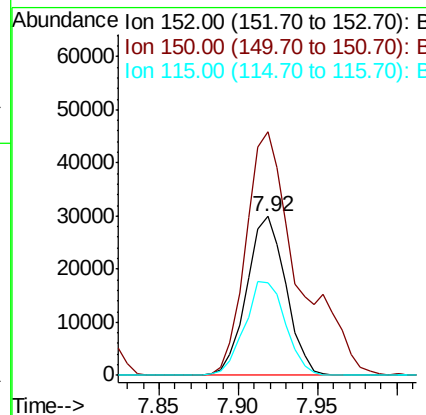
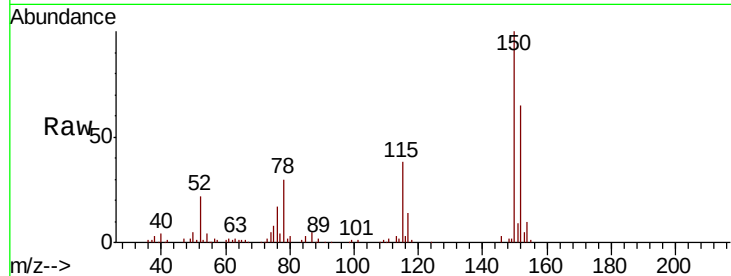
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	113.1	169.7
115	58.3	43.8	65.6

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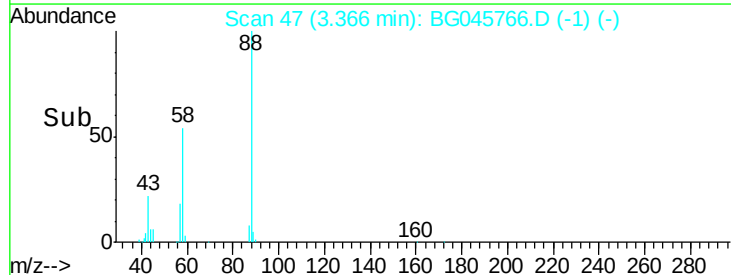
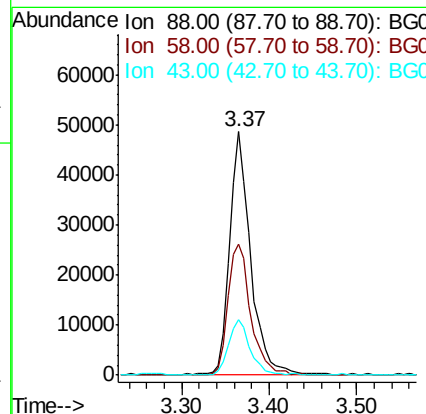
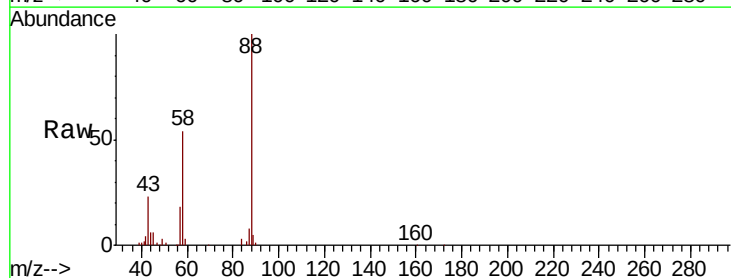
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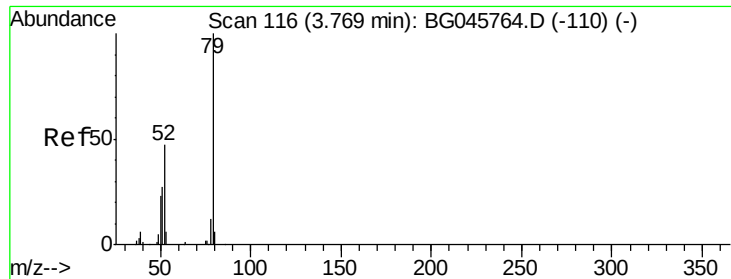


#2

1,4-Dioxane
Concen: 61.811 ng
RT: 3.37 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.1	46.1	69.1
43	23.4	19.2	28.8





#3

Pvridine

Concen: 65.911 ng/ml

RT: 3.77 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

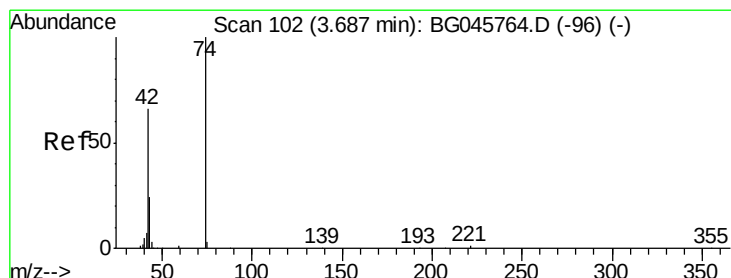
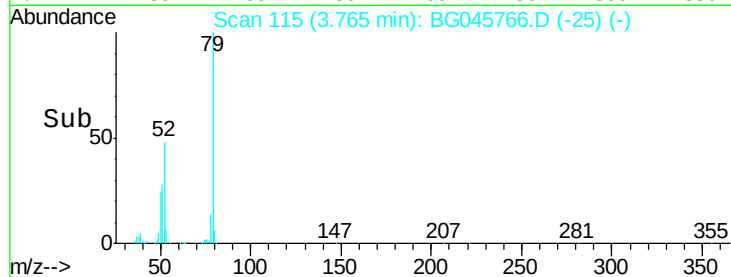
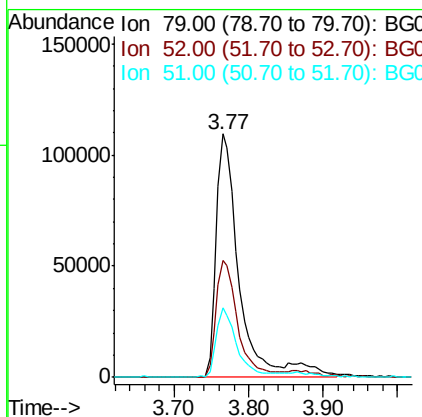
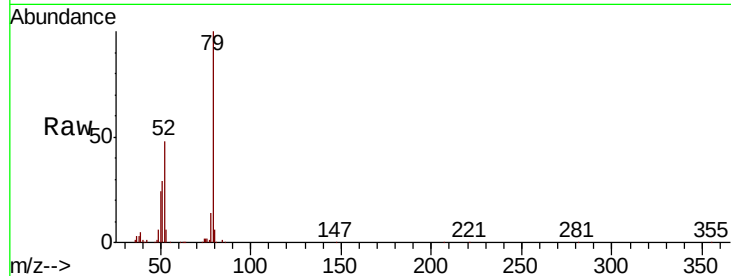
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	239090
Ion	Ratio	Lower	Upper
79	100		
52	47.8	37.9	56.9
51	28.7	22.0	33.0

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#4

n-Nitrosodimethylamine

Concen: 68.745 ng/ml

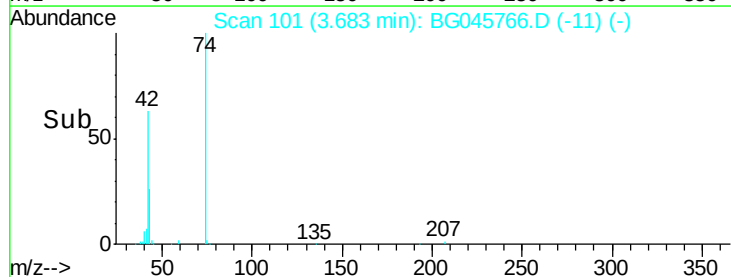
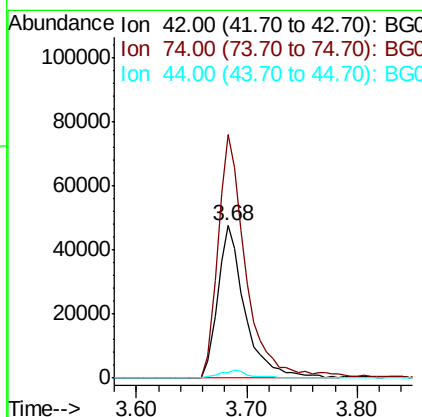
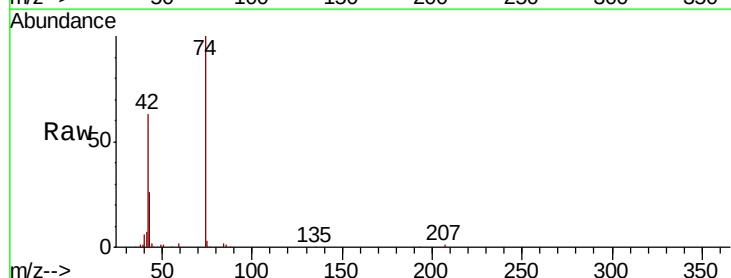
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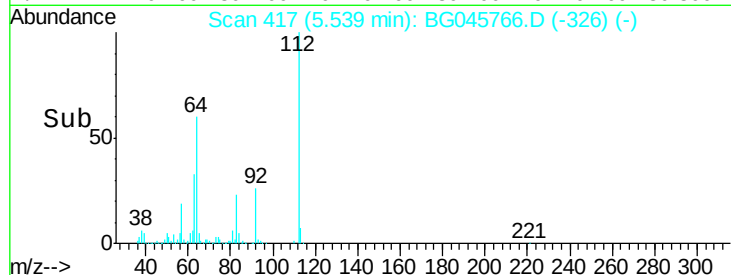
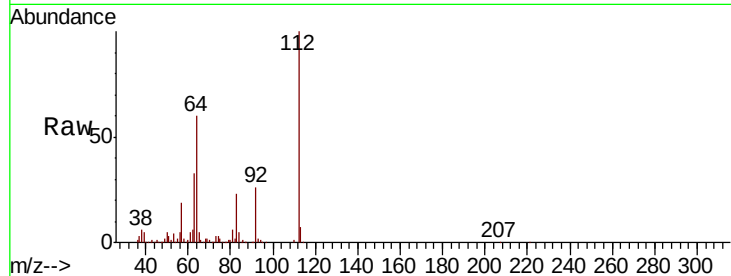
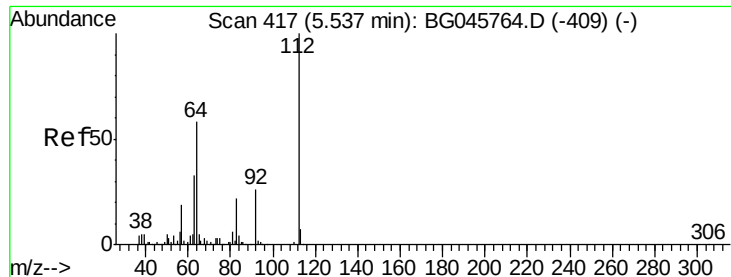
Delta R.T. -0.00 min

Lab File: BG045766.D

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Tgt Ion:	42	Resp:	81600
Ion	Ratio	Lower	Upper
42	100		
74	159.9	121.0	181.4
44	3.5	3.5	5.3#





#5

2-Fluorophenol

Concen: 134.083 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tot Ion:	112	Resp:	352171
Ion Ratio	Lower	Upper	
112	100		
64	59.8	46.6	69.8
63	32.9	26.3	39.5

Instrument :

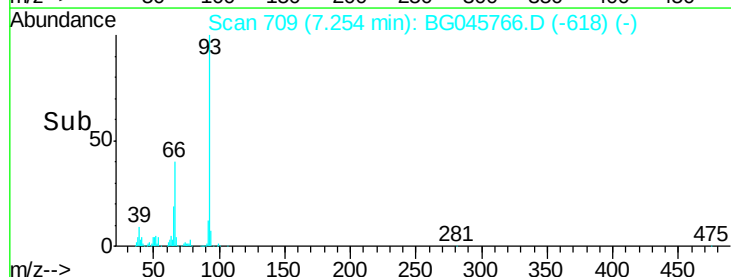
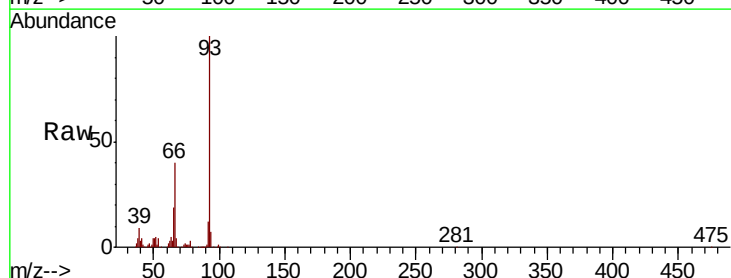
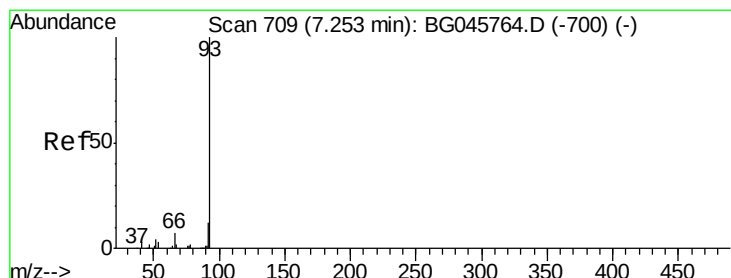
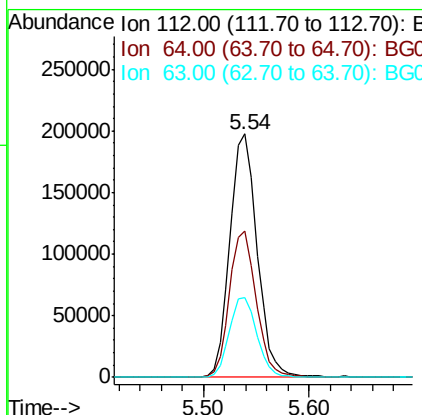
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SSTDIC060

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#6

Aniline

Concen: 65.178 ng

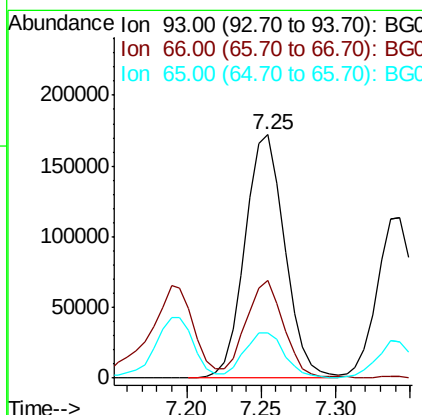
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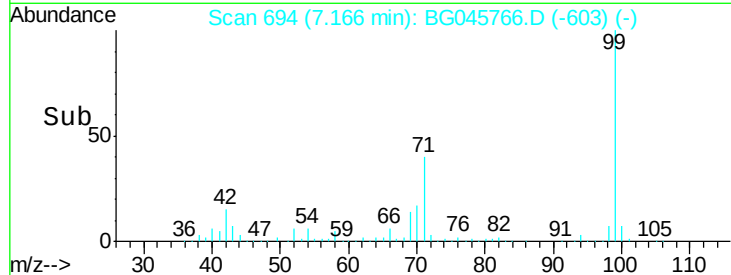
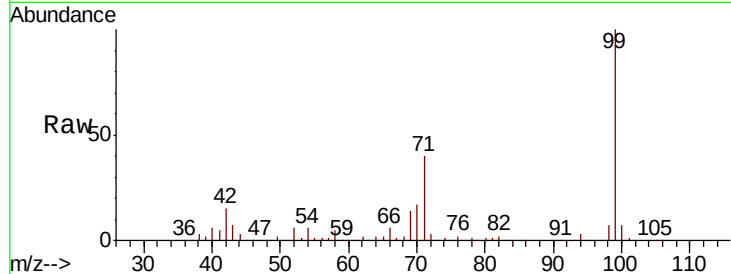
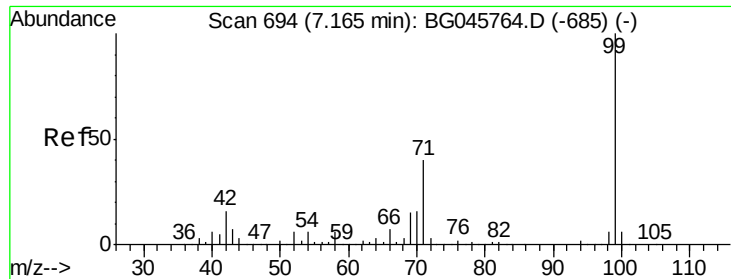
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	93	Resp:	318072
Ion Ratio	Lower	Upper	
93	100		
66	40.0	30.0	45.0
65	18.7	14.7	22.1





#7

Phenol-d6

Concen: 144.193 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		539040		
42	15.1	12.4	18.6		
71	40.0	32.1	48.1		

Instrument :

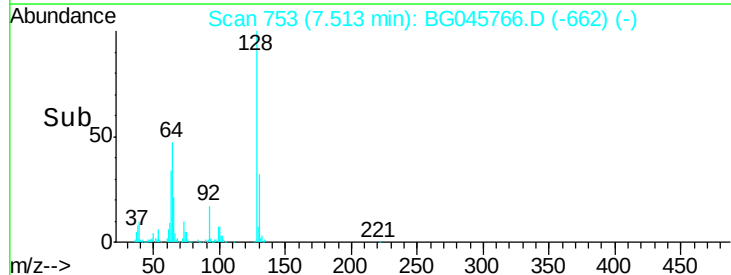
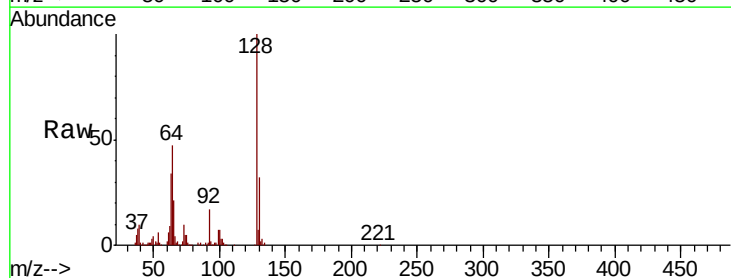
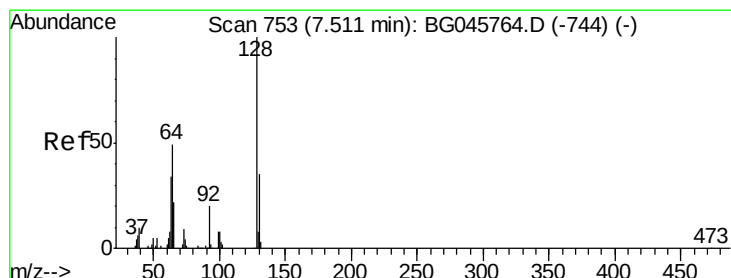
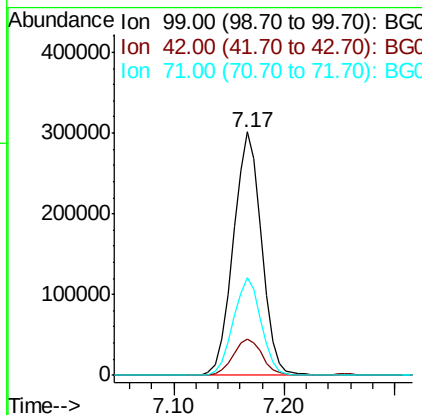
BNA_G

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#8

2-Chlorophenol

Concen: 65.521 ng

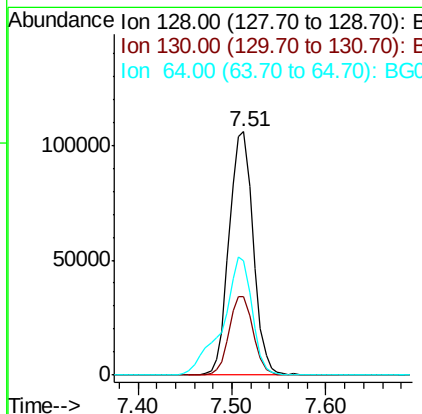
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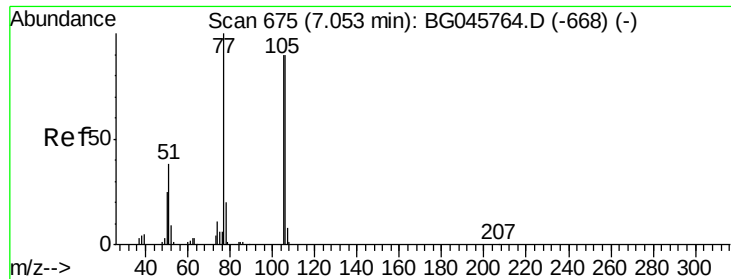
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		188722		
130	32.3	14.5	54.5		
64	47.1	31.6	71.6		





#9

Benzaldehyde

Concen: 61.224 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

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Instrument :

BNA_G

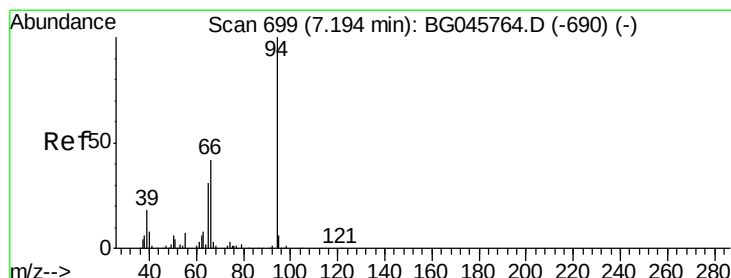
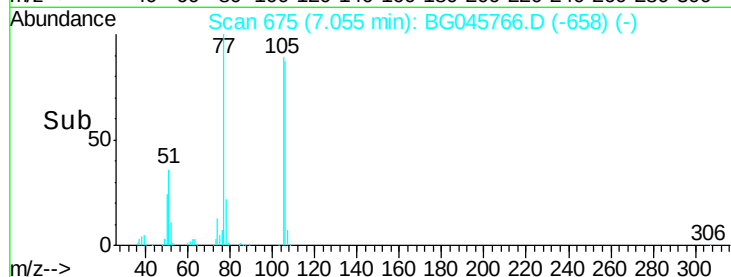
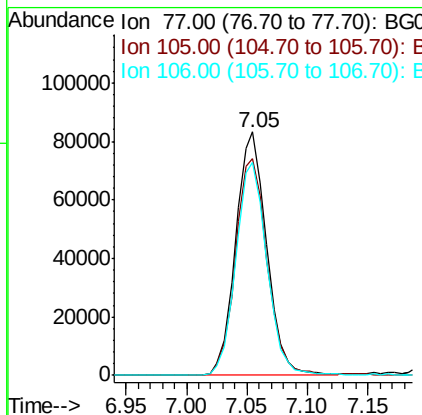
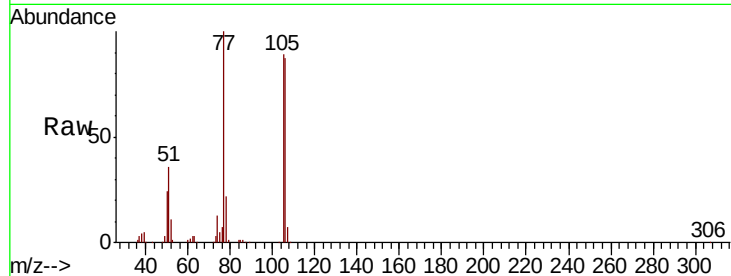
ClientSampleId :

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Tot Ion:	77	Resp:	149119
Ion Ratio	Lower	Upper	
77	100		
105	89.2	70.4	110.4
106	87.4	70.2	110.2

Manual Integrations
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#10

Phenol

Concen: 67.552 ng

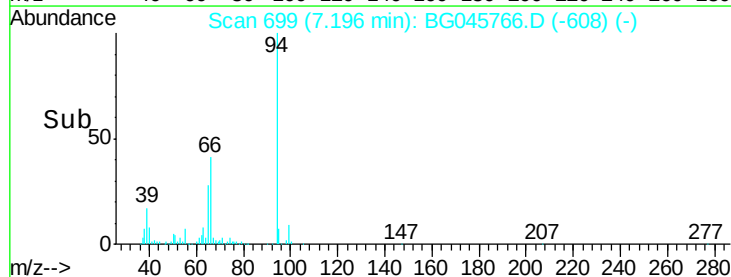
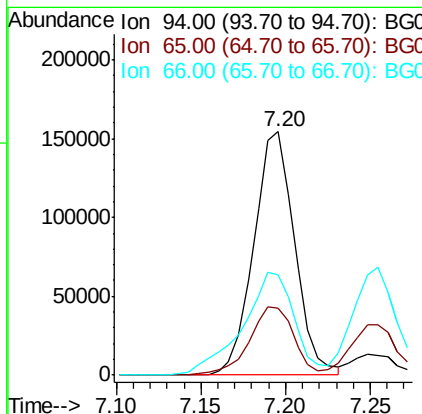
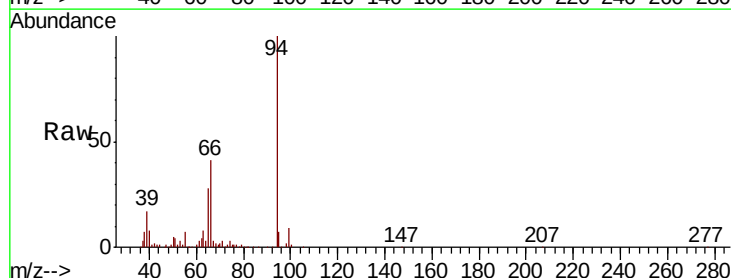
RT: 7.20 min Scan# 699

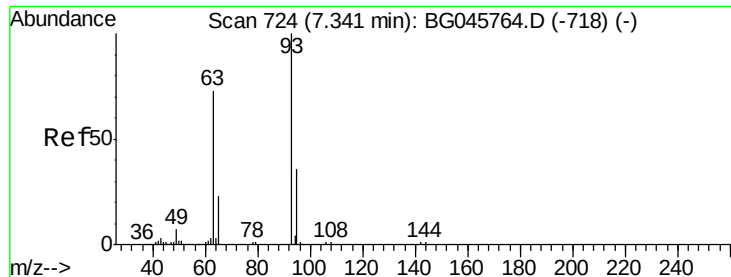
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	94	Resp:	260267
Ion Ratio	Lower	Upper	
94	100		
65	27.6	10.7	50.7
66	41.1	22.5	62.5





#11

bis(2-Chloroethyl)ether

Concen: 65.085 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

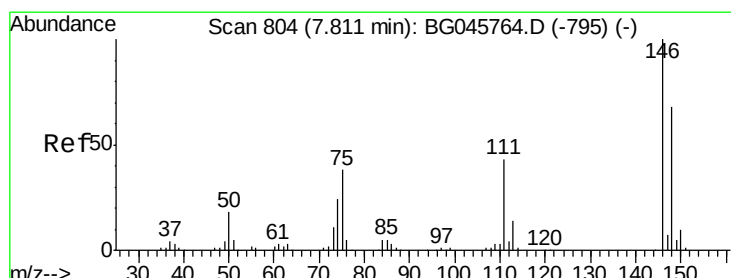
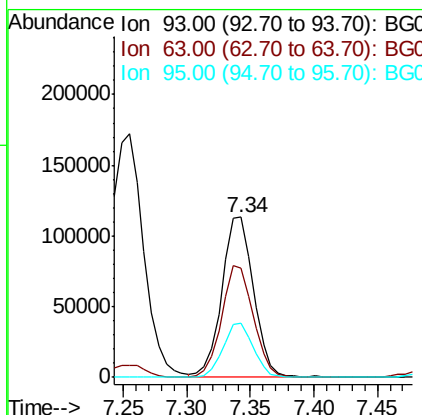
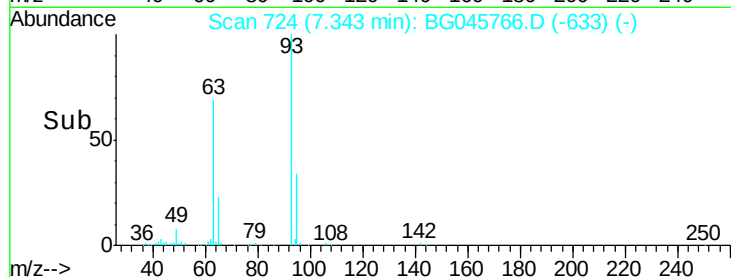
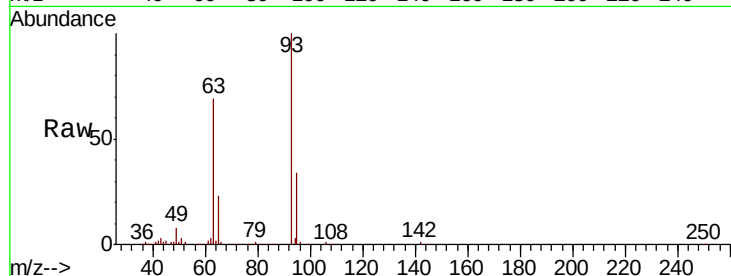
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	195595
Ion	Ratio	Lower	Upper
93	100		
63	68.6	52.0	92.0
95	33.8	15.6	55.6

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#12

1,3-Dichlorobenzene

Concen: 64.551 ng

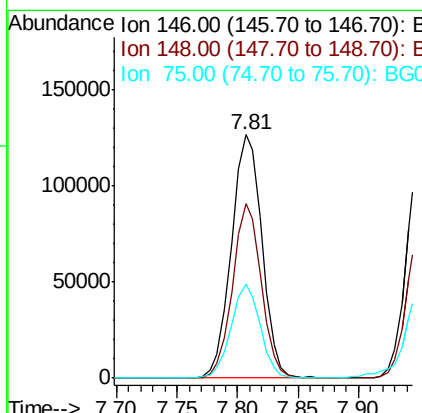
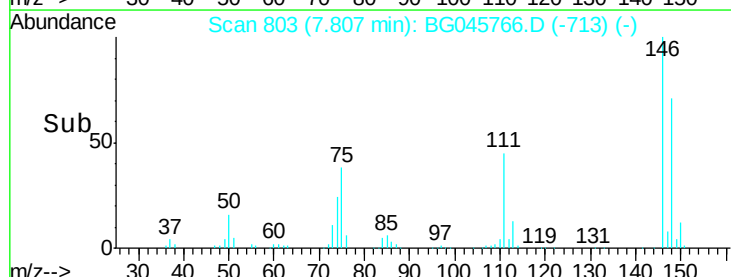
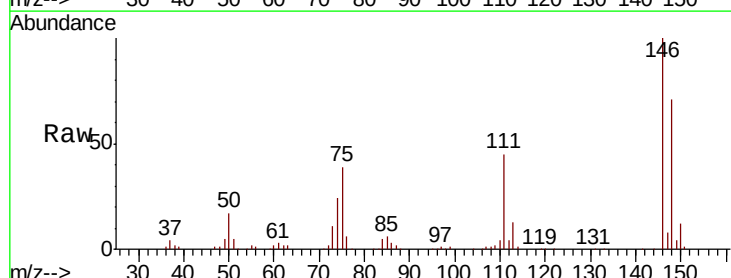
RT: 7.81 min Scan# 803

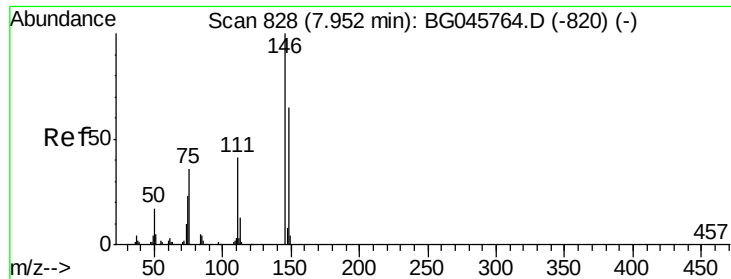
Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	146	Resp:	223430
Ion	Ratio	Lower	Upper
146	100		
148	71.4	54.2	81.4
75	38.6	30.1	45.1





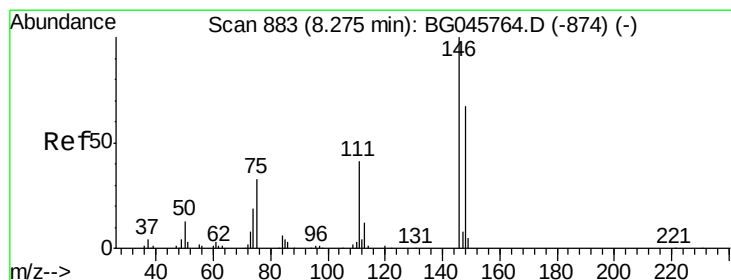
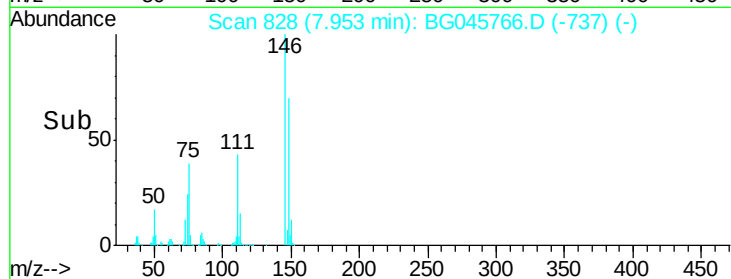
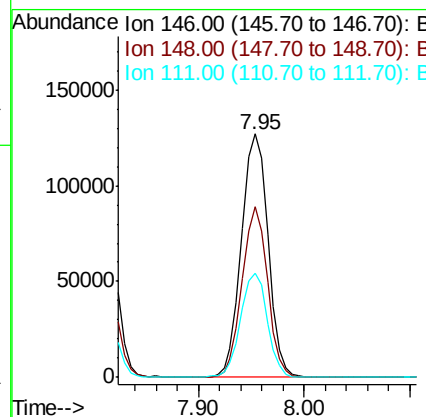
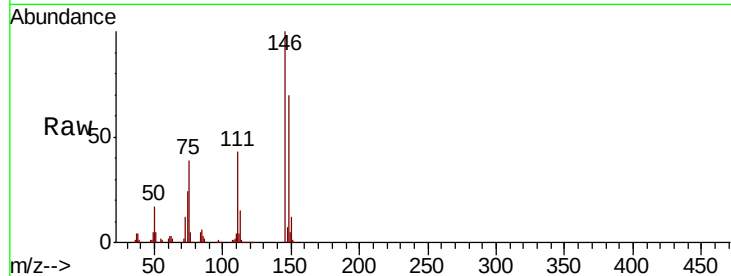
#13
1,4-Dichlorobenzene
Concen: 64.847 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.2	51.8	77.6
111	42.6	32.8	49.2

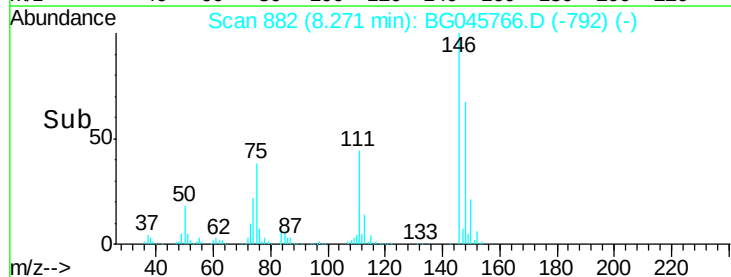
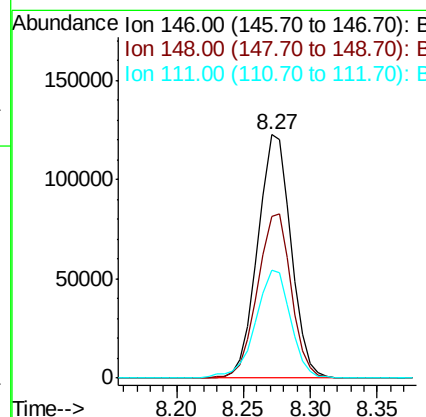
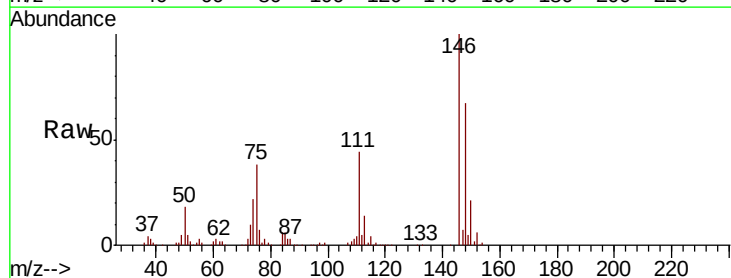
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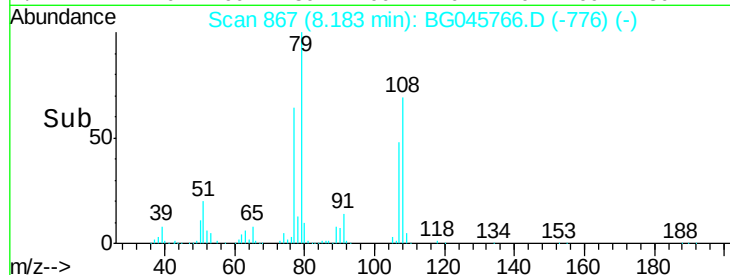
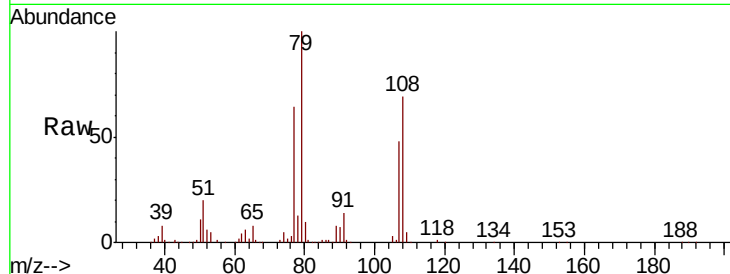
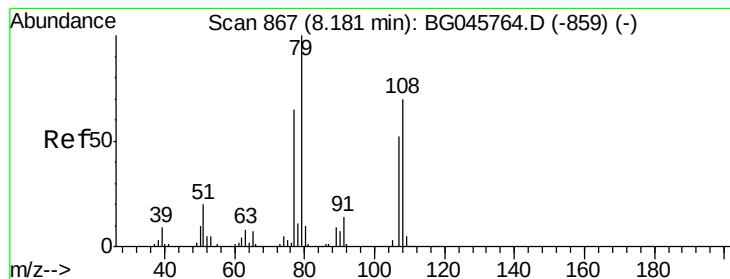
mohammad
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#14
1,2-Dichlorobenzene
Concen: 64.330 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	54.1	81.1
111	44.2	32.9	49.3





#15

Benzyl Alcohol

Concen: 69.491 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tot Ion:	79	Resp:	214602
Ion	Ratio	Lower	Upper
79	100		
108	68.7	56.2	84.4
77	63.6	52.2	78.2

Instrument :

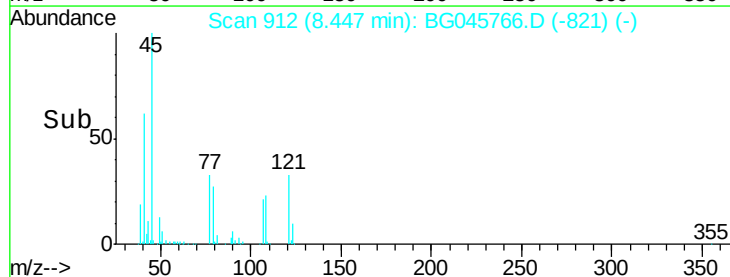
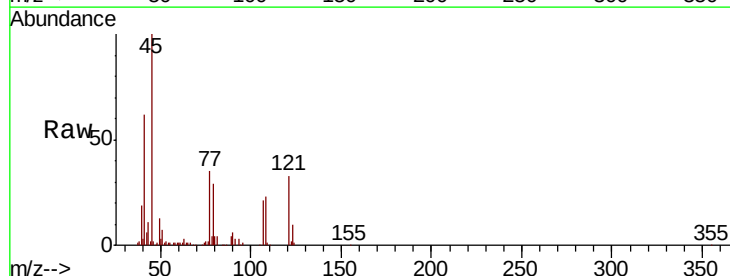
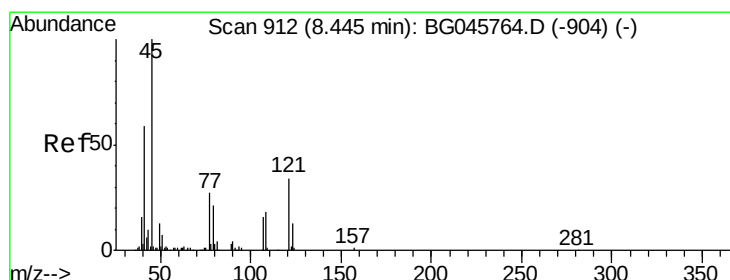
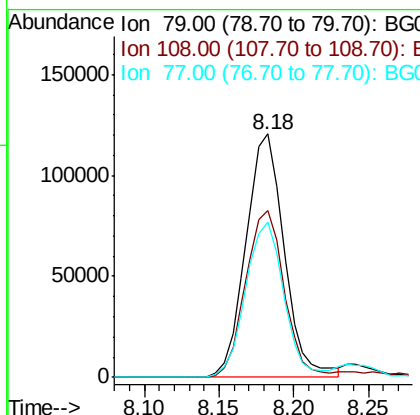
BNA_G

ClientSampleId :

SSTDICC060

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.816 ng

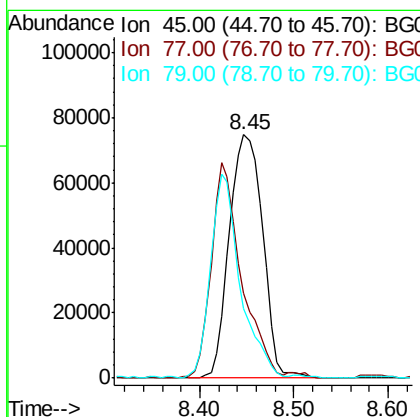
RT: 8.45 min Scan# 912

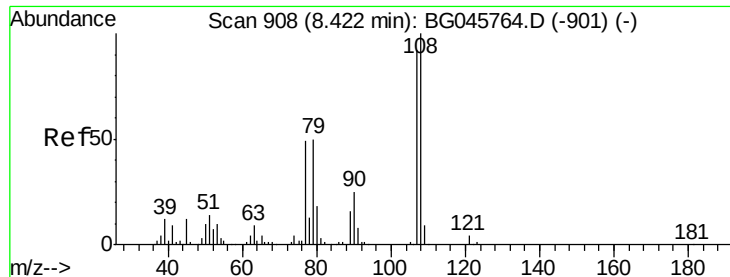
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	45	Resp:	184898
Ion	Ratio	Lower	Upper
45	100		
77	34.9	14.9	54.9
79	28.6	9.2	49.2





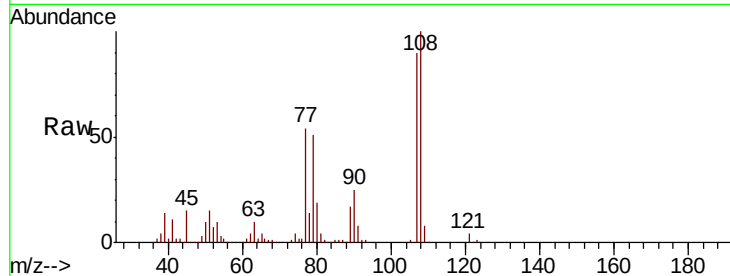
#17
2-Methylphenol
Concen: 67.435 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

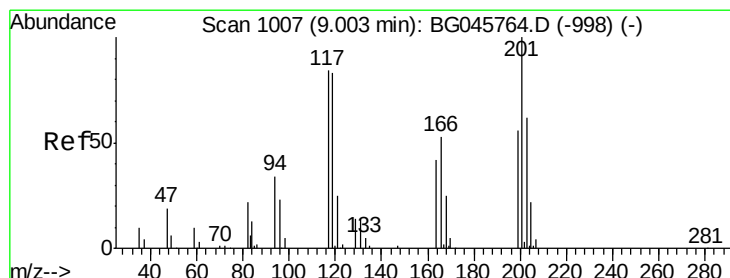
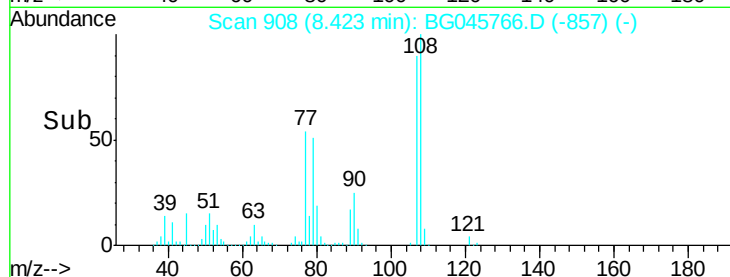
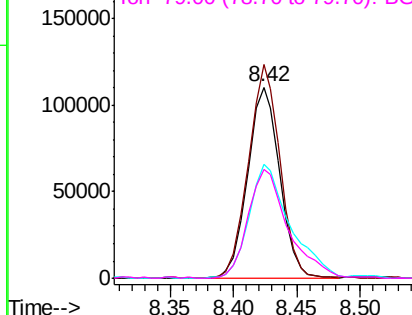
Tot Ion	Ratio	Resp	Lower	Upper
107	100	194472		
108	111.6	87.4	131.0	
77	59.7	42.5	63.7	
79	56.8	44.0	66.0	

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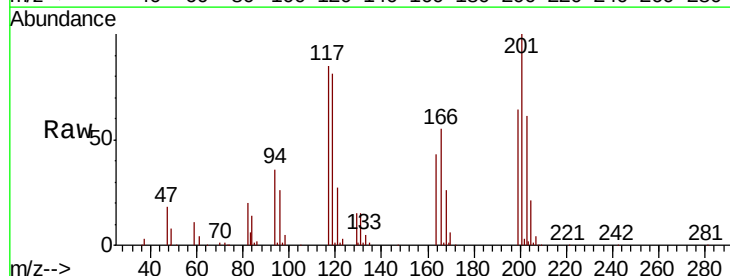


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

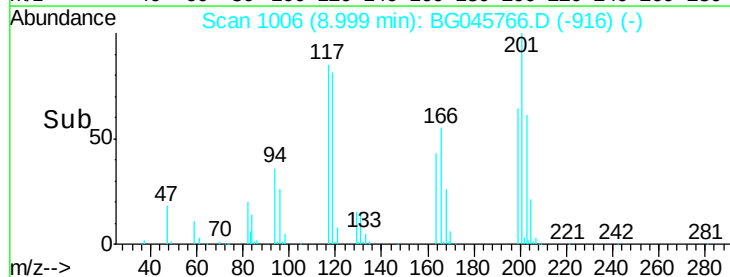
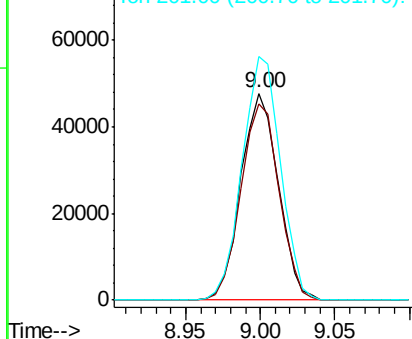


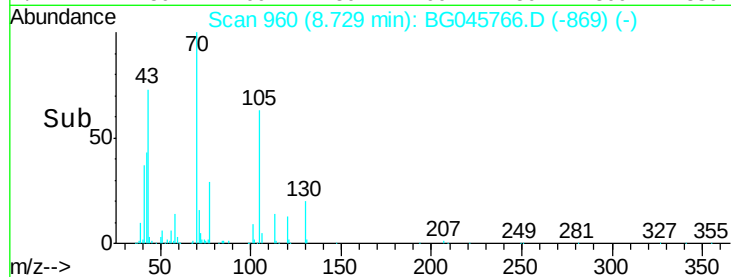
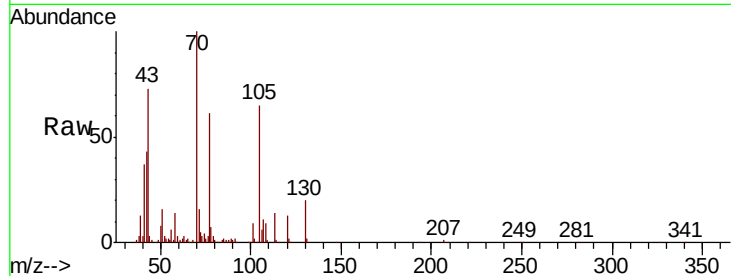
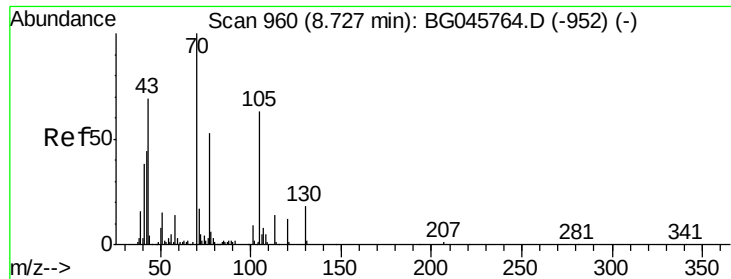
#18
Hexachloroethane
Concen: 63.588 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	83190		
119	95.2	78.9	118.3	
201	117.7	95.5	143.3	



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





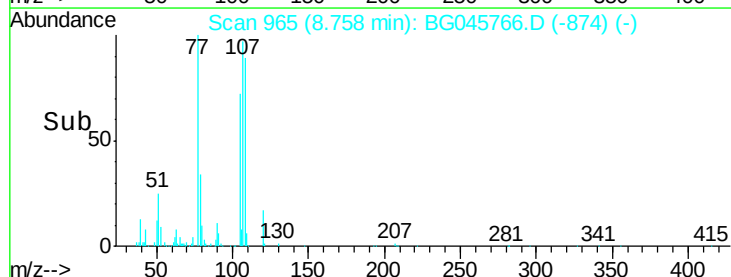
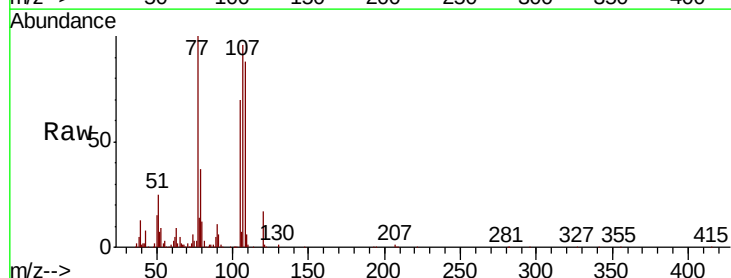
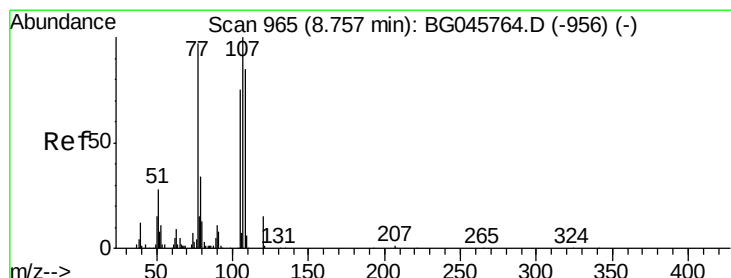
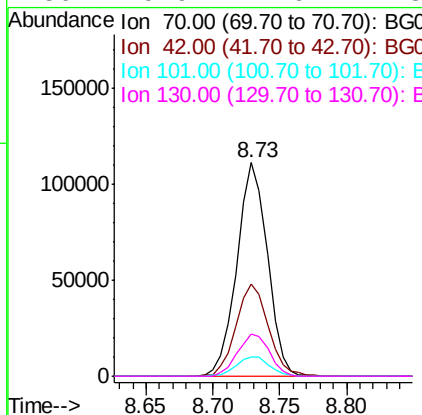
#19
n-Nitroso-di-n-propylamine
Concen: 68.049 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.9	35.1	52.7	
101	9.3	7.4	11.0	
130	19.9	14.6	21.8	

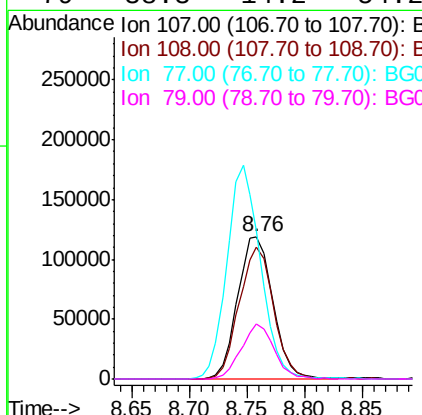
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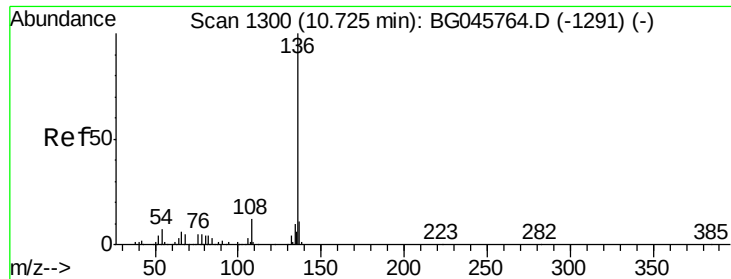
mohammad
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#20
3+4-Methylphenols
Concen: 64.139 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.6	65.4	105.4	
77	104.7	77.2	117.2	
79	38.3	14.2	54.2	





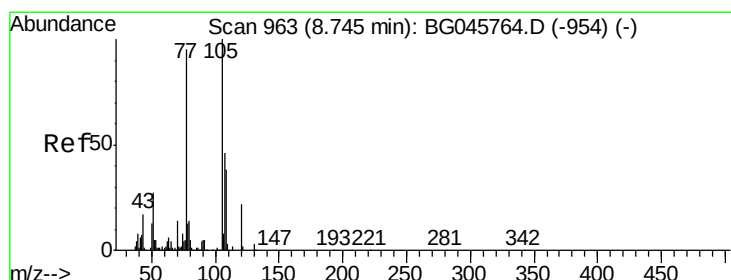
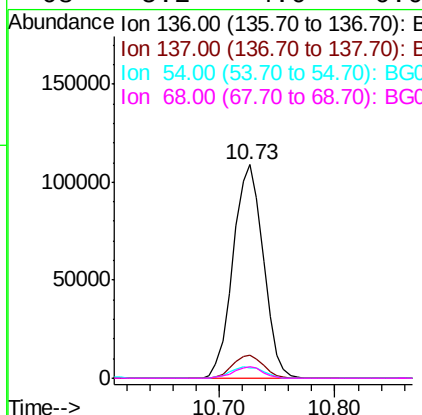
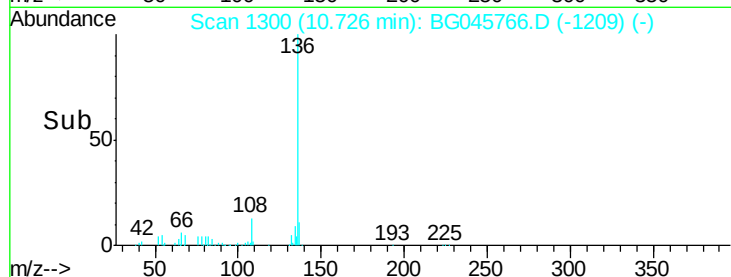
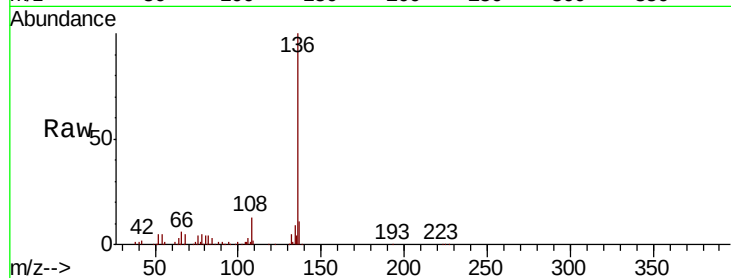
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	197886		
137	10.6	8.7	13.1	
54	5.0	5.8	8.6	
68	5.2	4.0	6.0	

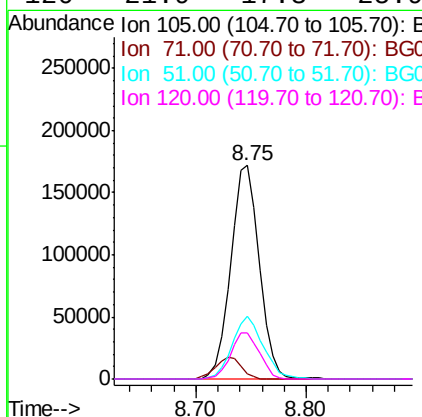
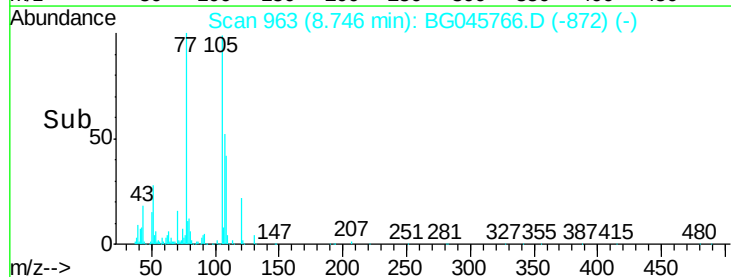
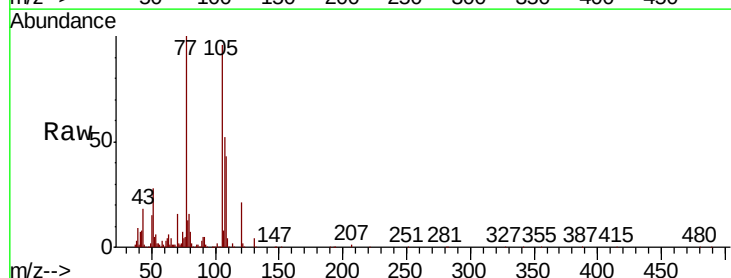
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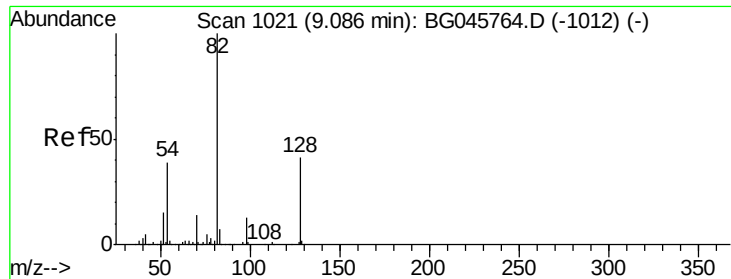
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#22
Acetophenone
Concen: 66.674 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	312708		
71	2.5	1.8	2.8	
51	29.4	21.9	32.9	
120	21.9	17.3	25.9	





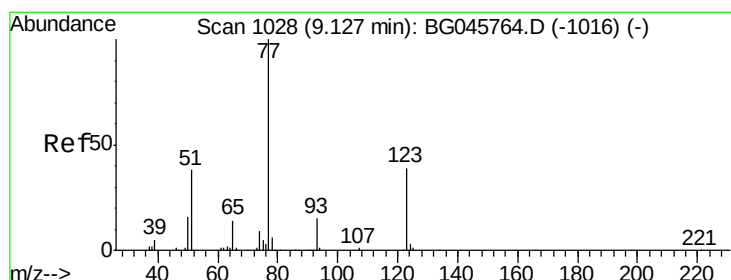
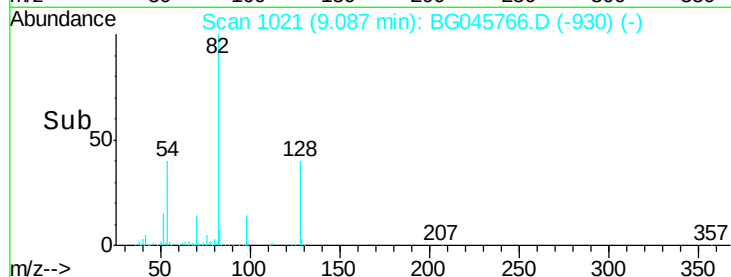
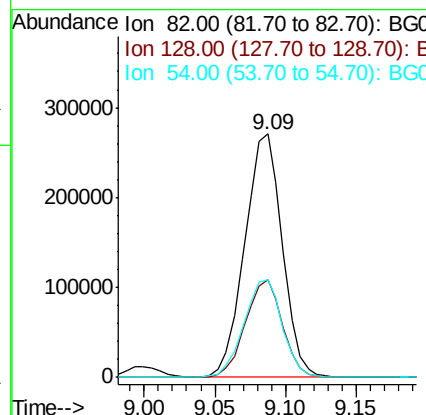
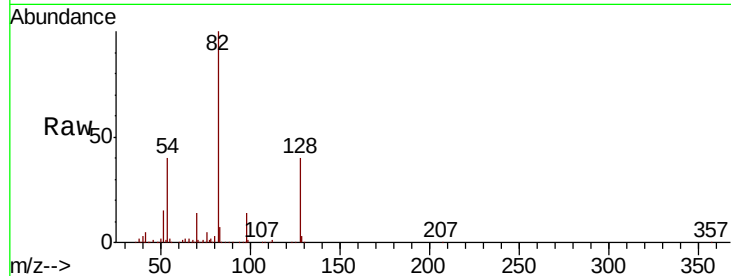
#23
Nitrobenzene-d5
Concen: 138.343 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.5	48.7
54	40.1	31.2	46.8

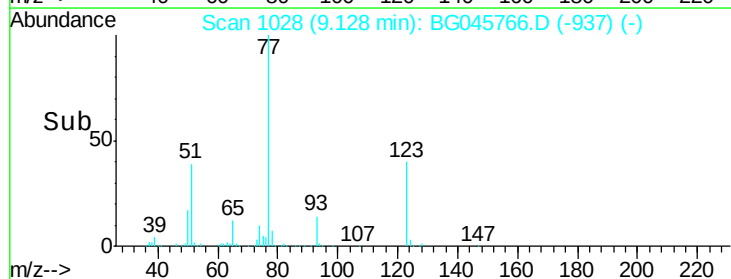
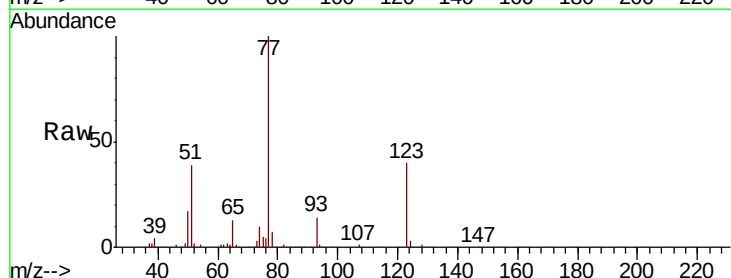
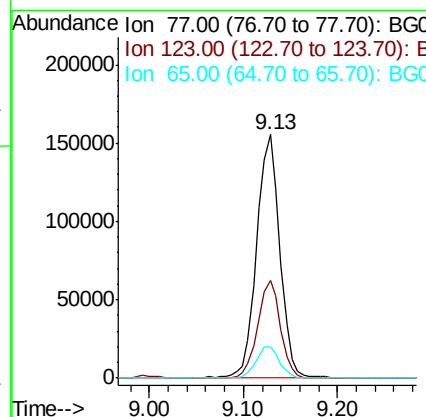
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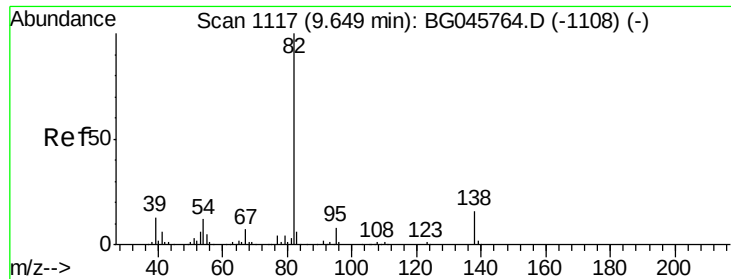
mohammad
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#24
Nitrobenzene
Concen: 68.343 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	31.2	46.8
65	12.6	11.4	17.2





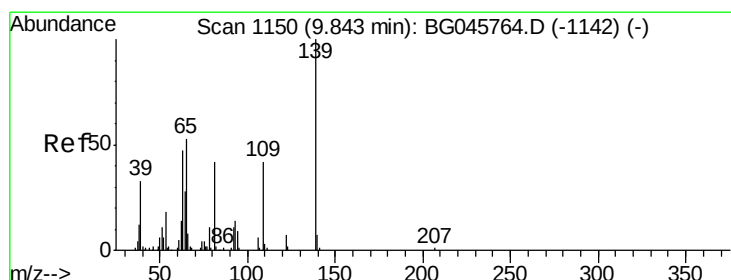
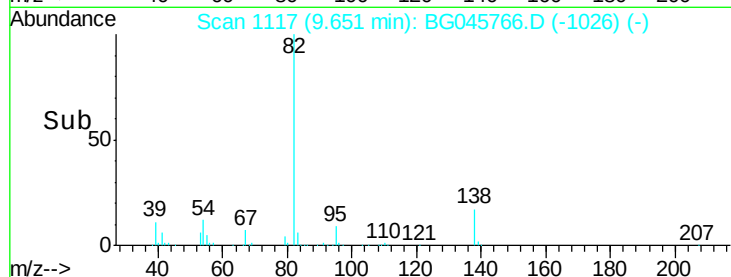
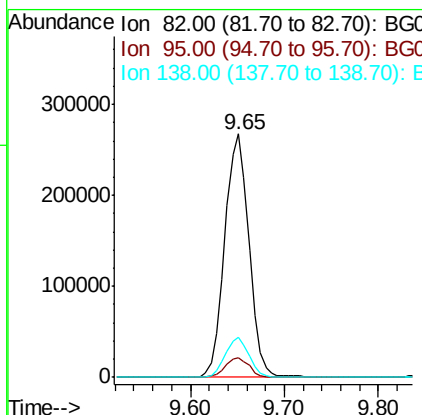
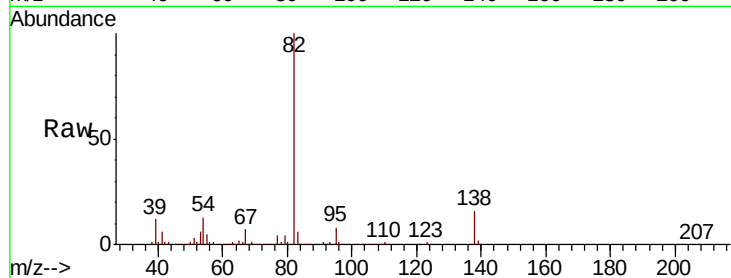
#25
Isophorone
Concen: 67.236 ng
RT: 9.65 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	480509		
95	8.3		6.2	9.4
138	16.3		12.6	18.8

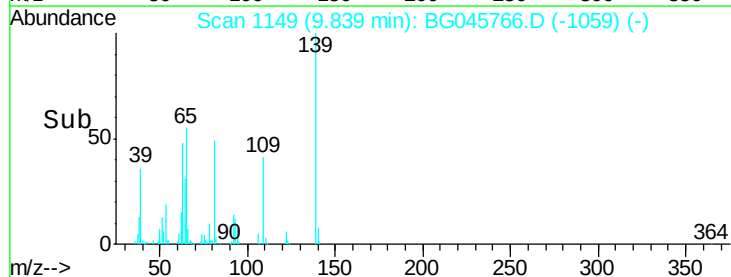
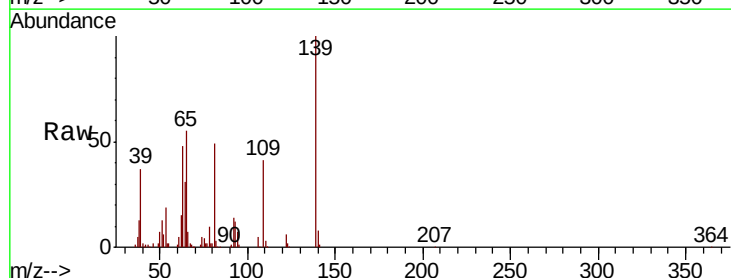
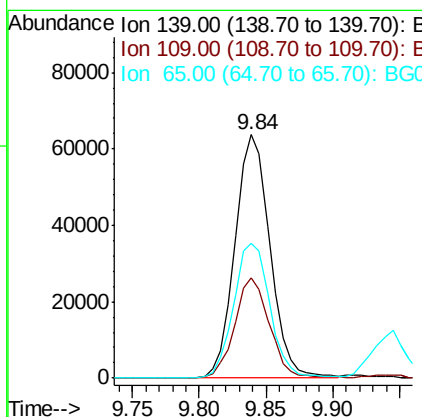
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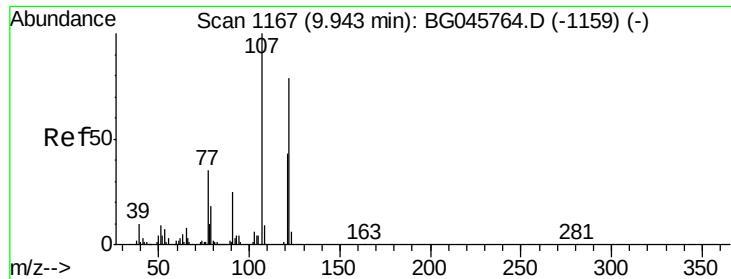
mohammad
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#26
2-Nitrophenol
Concen: 69.781 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	116058		
109	41.2		33.5	50.3
65	55.1		42.2	63.4





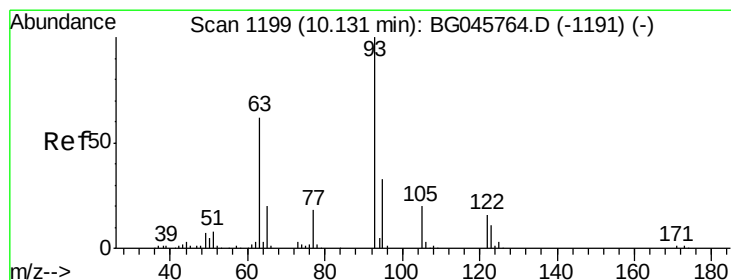
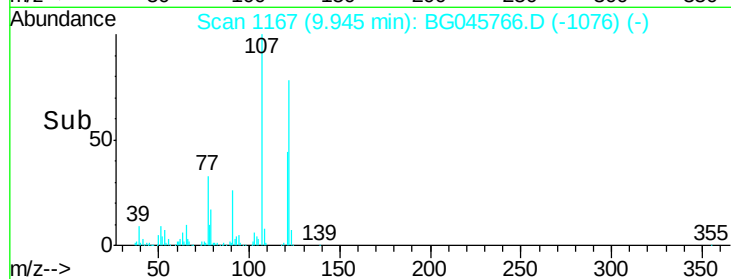
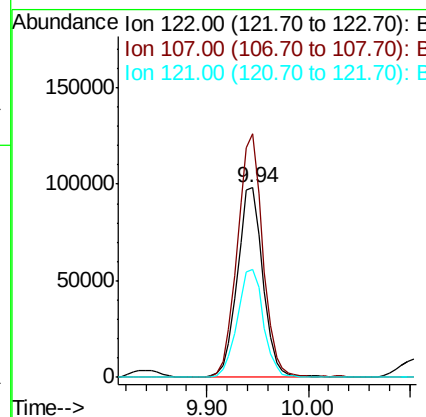
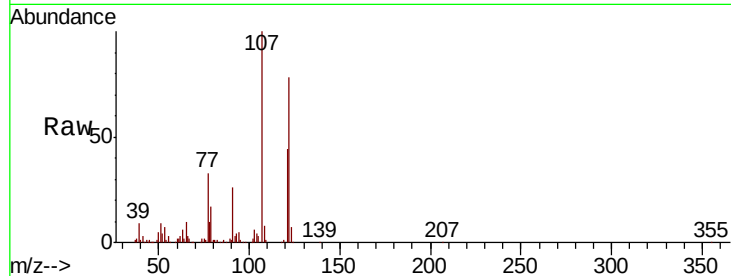
#27
2,4-Dimethylphenol
Concen: 69.790 ng
RT: 9.94 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	128.4	101.3	151.9	
121	56.9	43.9	65.9	

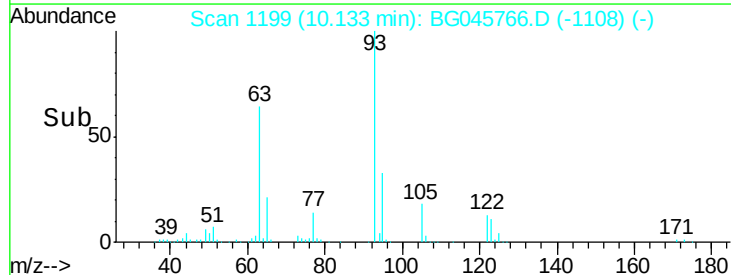
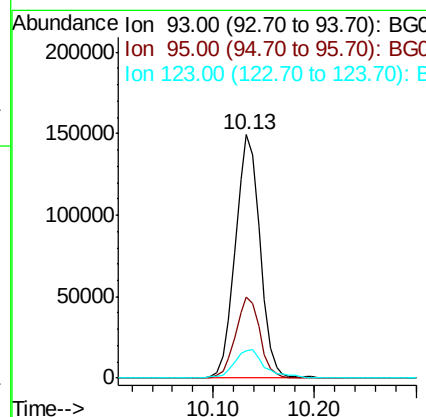
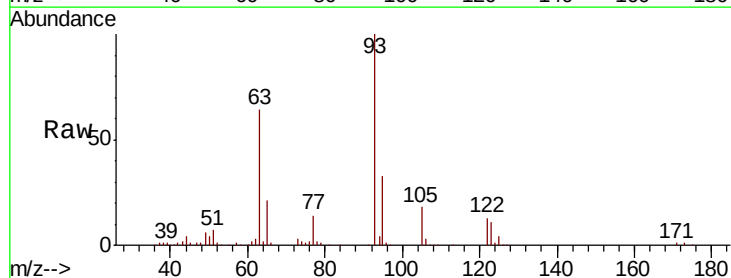
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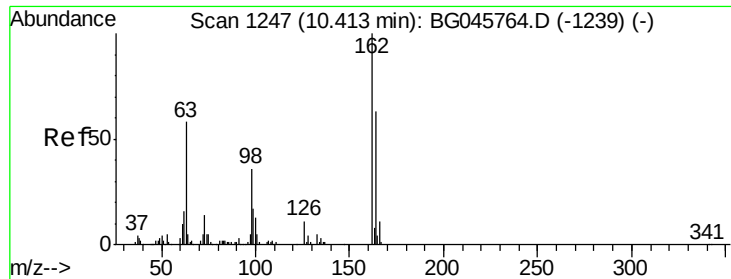
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#28
bis(2-Chloroethoxy)methane
Concen: 66.984 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.3	39.5	
123	11.4	9.3	13.9	





#29

2,4-Dichlorophenol

Concen: 69.443 ng

RT: 10.41 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

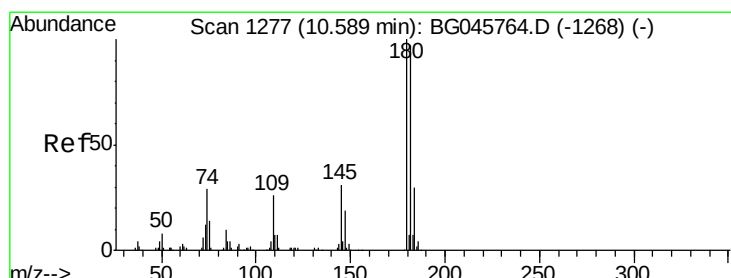
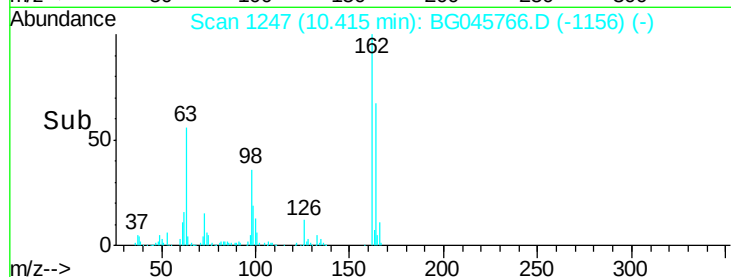
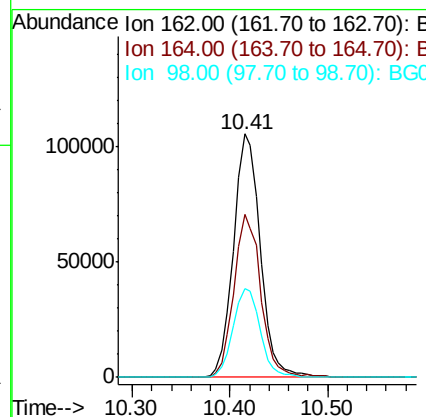
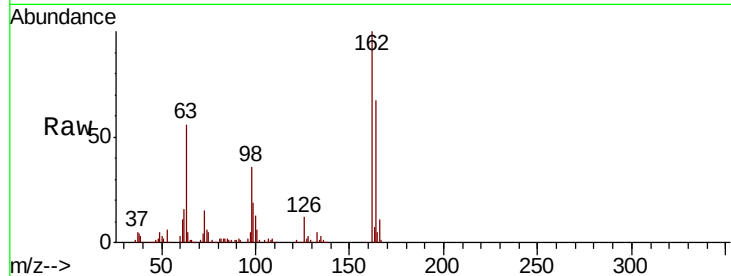
ClientSampleId :

SSTDICC060

Tot Ion:	162	Resp:	202285
Ion Ratio	Lower	Upper	
162	100		
164	66.8	43.3	83.3
98	36.5	15.5	55.5

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#30

1,2,4-Trichlorobenzene

Concen: 68.741 ng

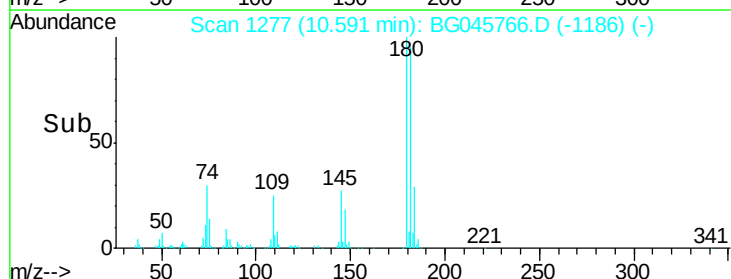
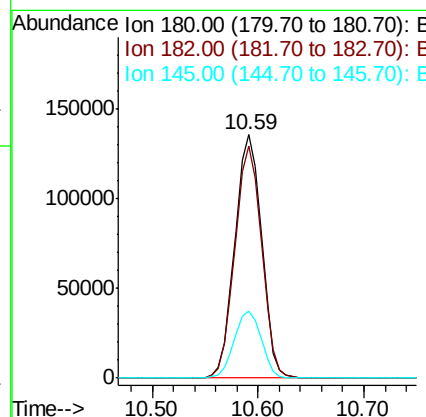
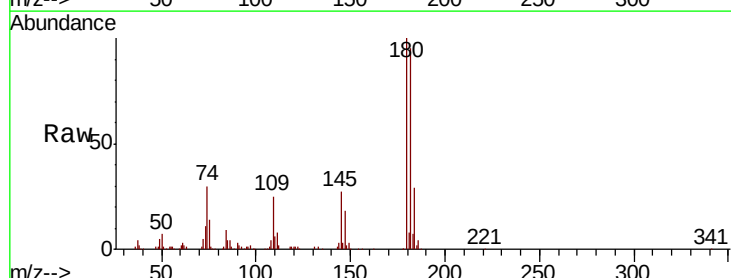
RT: 10.59 min Scan# 1277

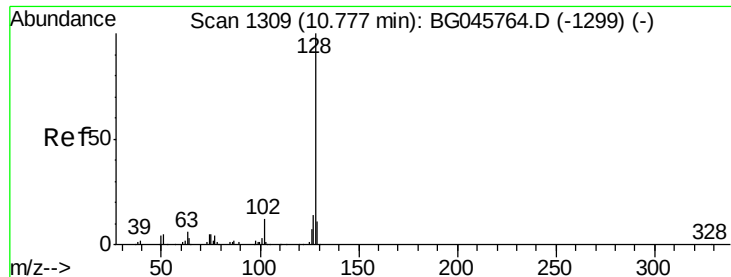
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	180	Resp:	236611
Ion Ratio	Lower	Upper	
180	100		
182	95.1	77.8	116.6
145	27.4	24.5	36.7





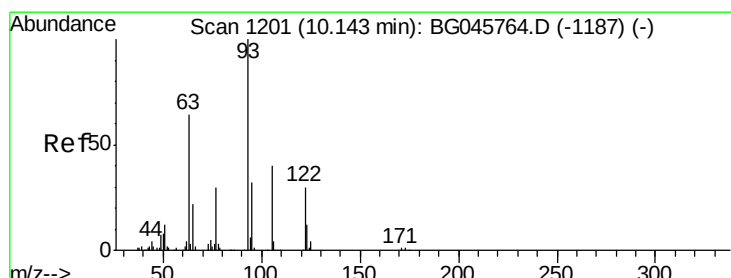
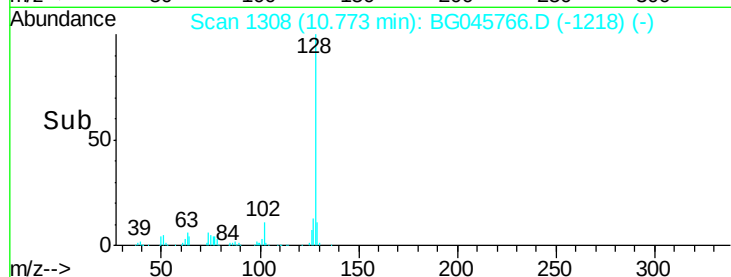
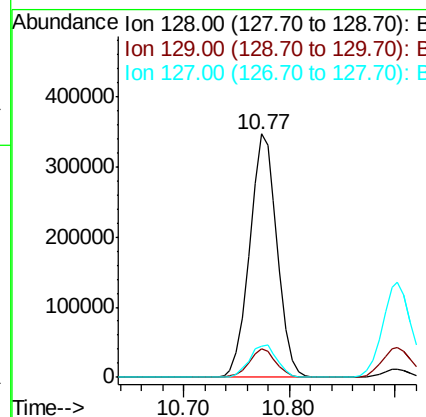
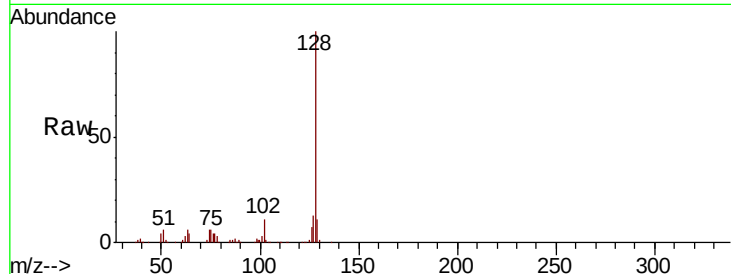
#31
Naphthalene
Concen: 67.598 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	12.7	10.9	16.3

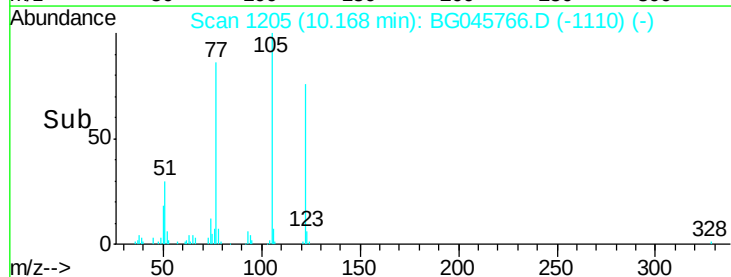
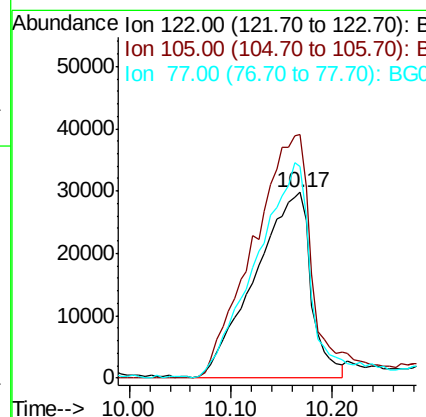
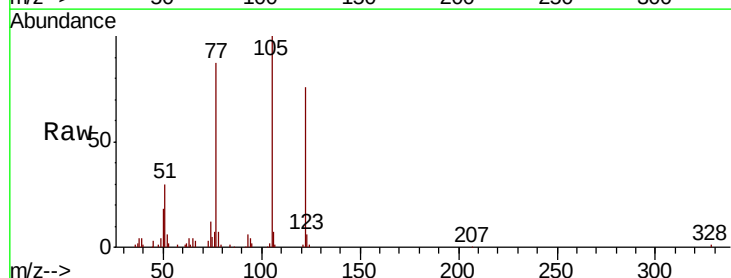
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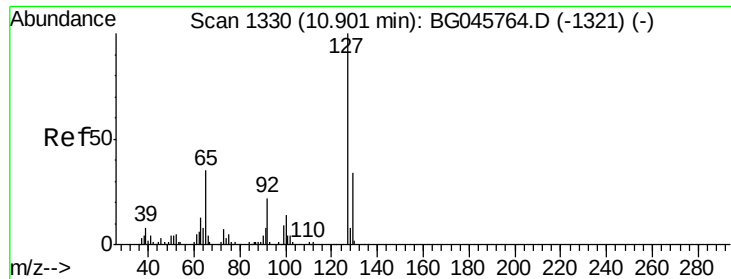
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#32
Benzoic acid
Concen: 77.768 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	112.9	152.9
77	113.9	79.2	119.2





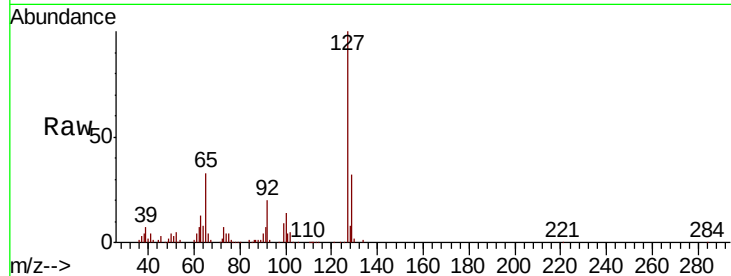
#33
4-Chloroaniline
Concen: 68.560 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		264270		
129	31.8	26.8	40.2		
65	33.4	27.8	41.8		
92	20.1	17.3	25.9		

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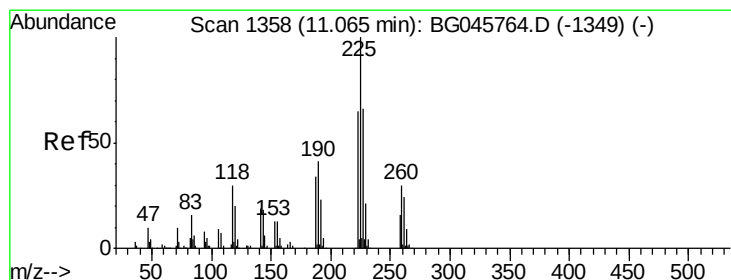
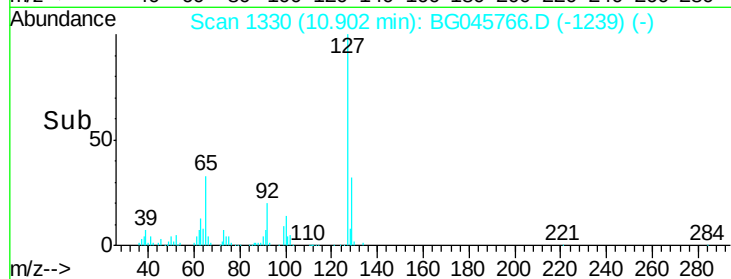
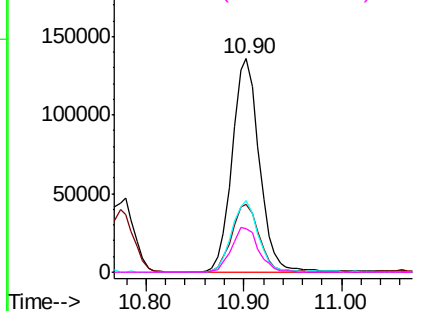
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

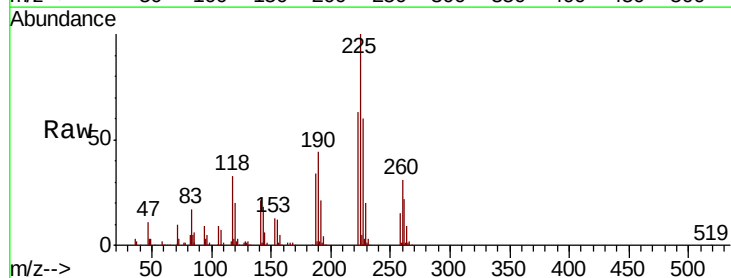
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 68.570 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		166837		
223	63.3	52.0	78.0		
227	60.5	52.5	78.7		

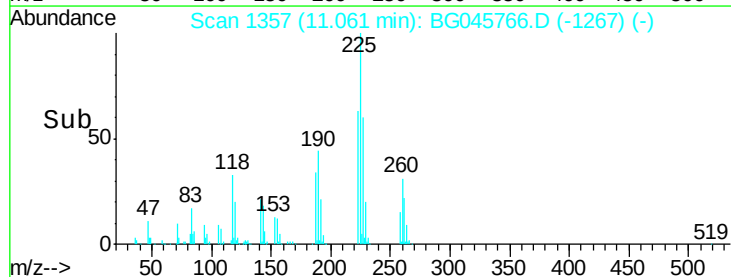
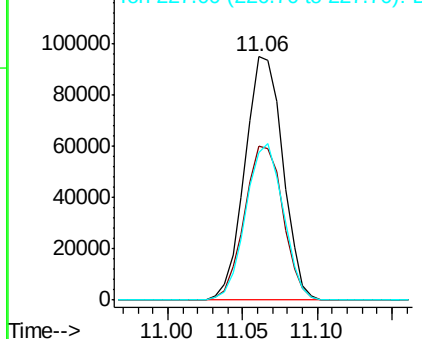


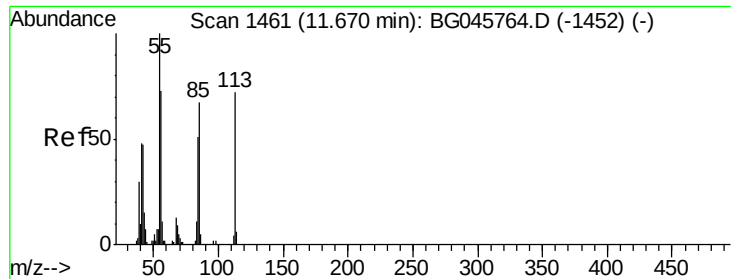
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 64.009 ng

RT: 11.68 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

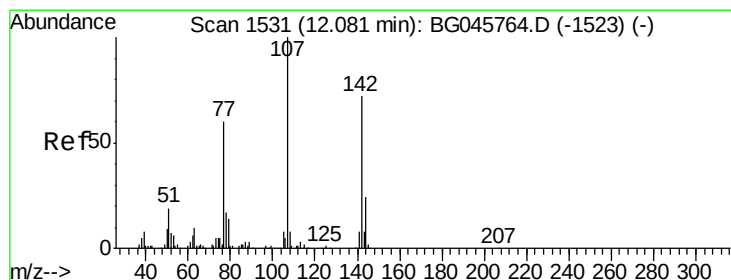
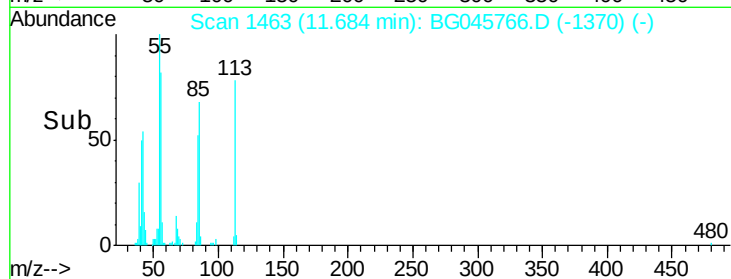
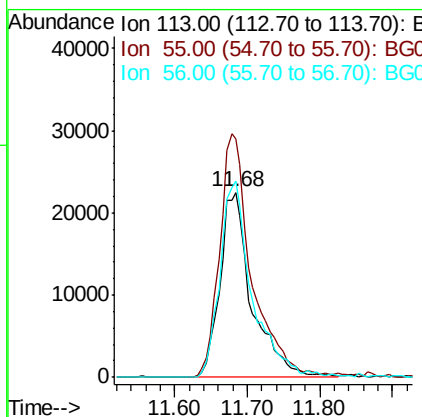
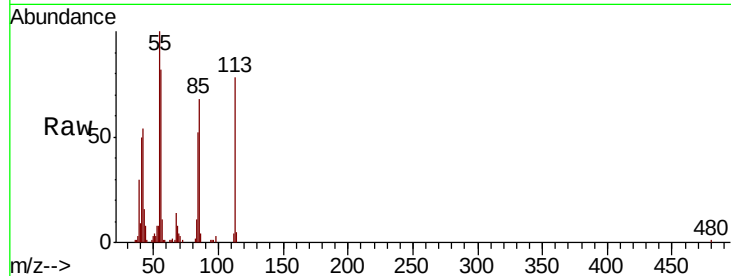
ClientSampleId :

SSTDIC060

Tot Ion:	113	Resp:	68439
Ion	Ratio	Lower	Upper
113	100		
55	128.9	119.7	159.7
56	105.9	82.5	122.5

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#36

4-Chloro-3-methylphenol

Concen: 69.748 ng

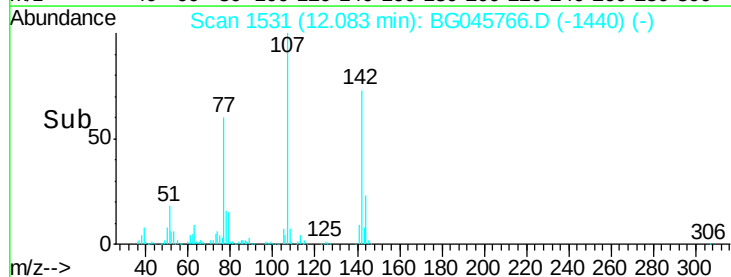
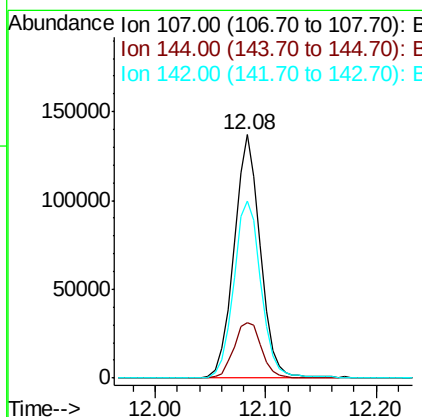
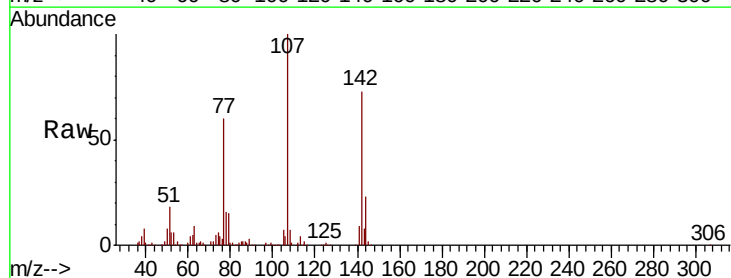
RT: 12.08 min Scan# 1531

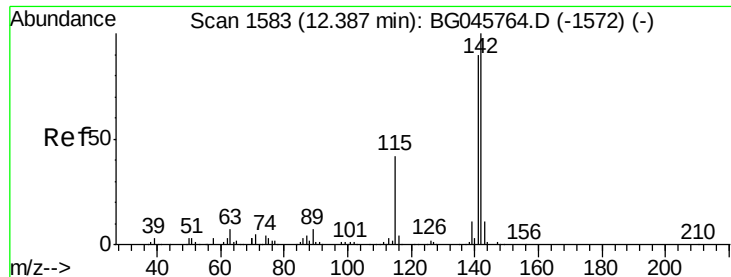
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	107	Resp:	228944
Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.5	29.3
142	72.9	57.4	86.0





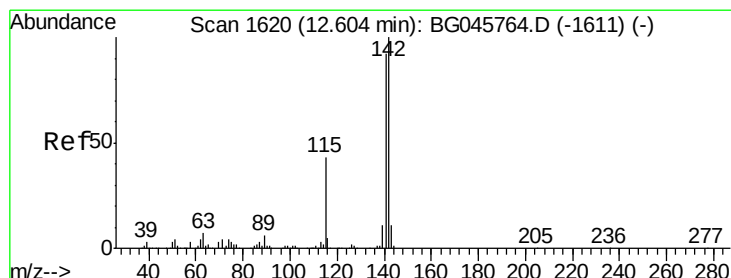
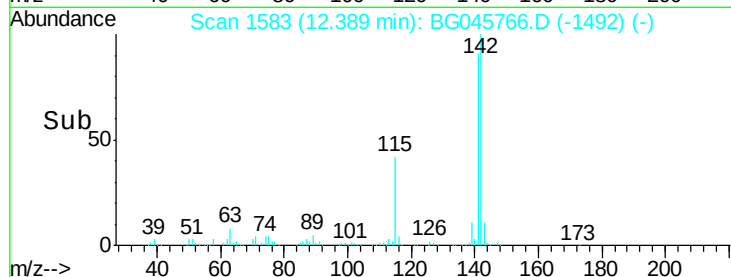
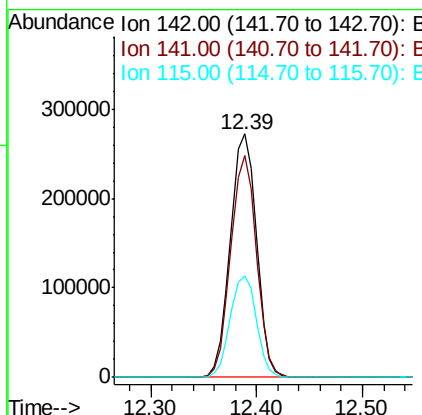
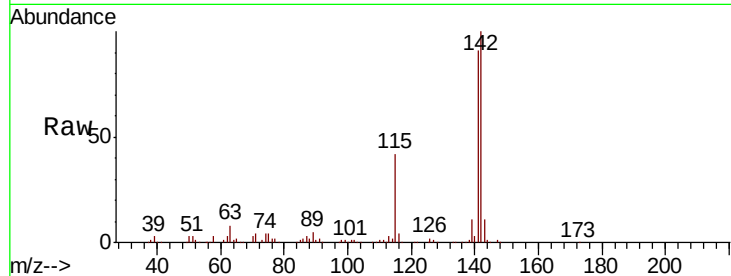
#37
2-Methylnaphthalene
Concen: 67.949 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.7	107.5
115	41.8	33.8	50.6

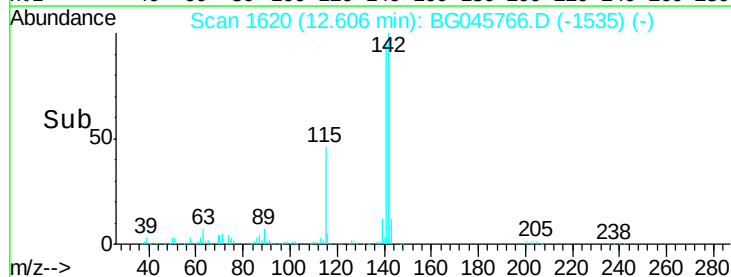
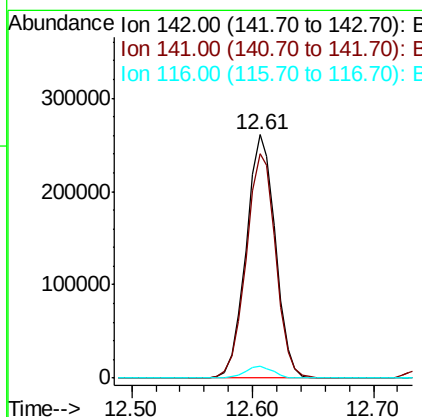
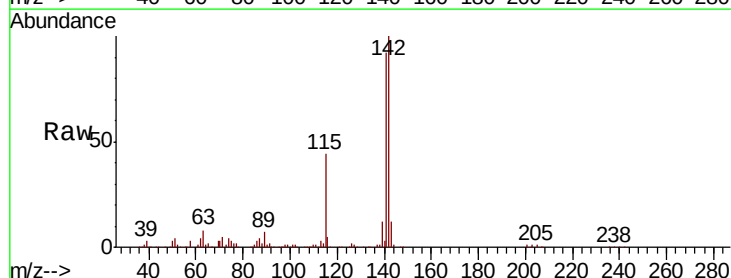
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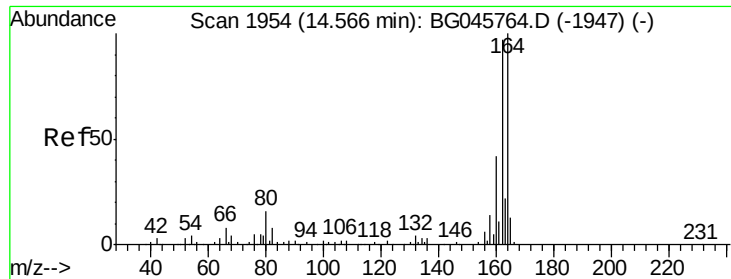
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#38
1-Methylnaphthalene
Concen: 67.689 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
116	4.9	3.8	5.8





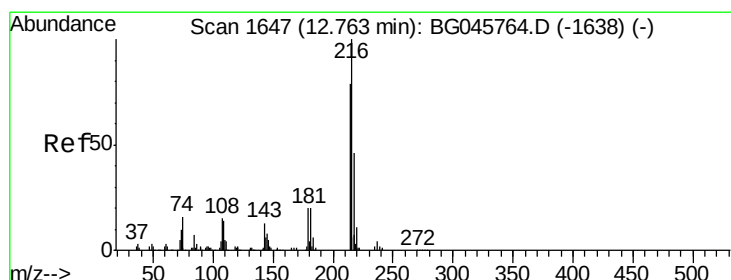
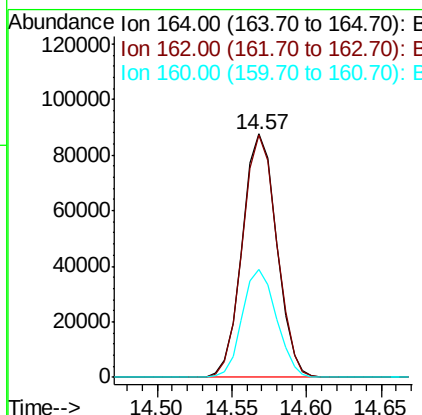
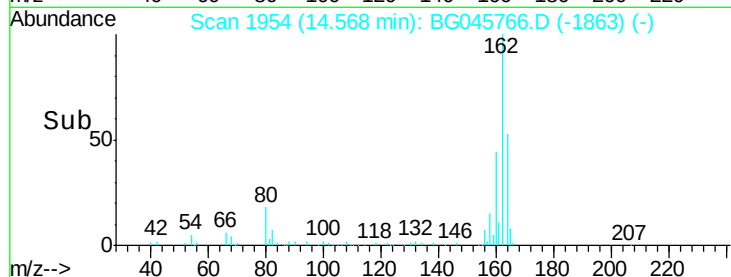
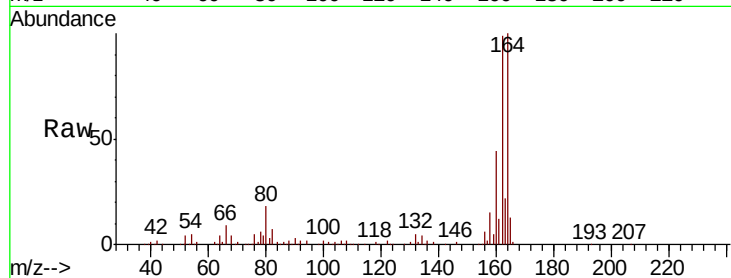
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	77.4	116.0
160	44.2	33.3	49.9

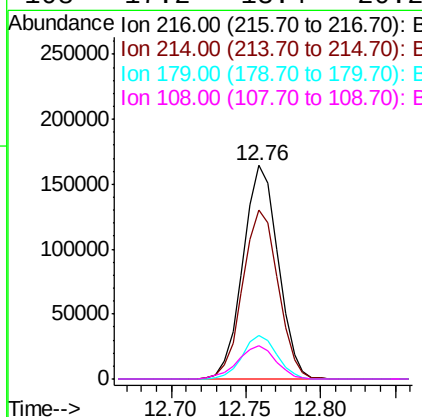
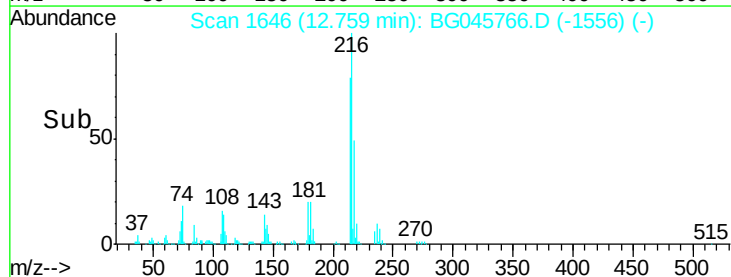
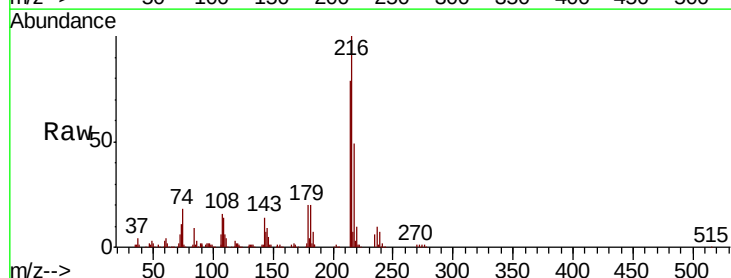
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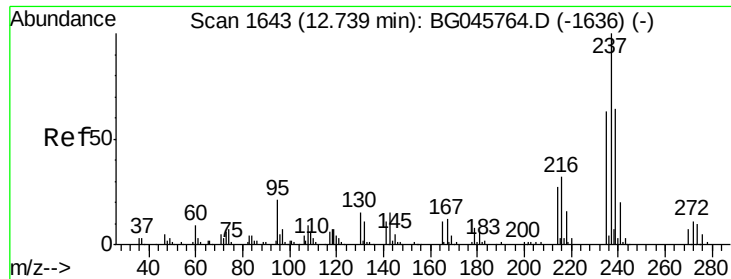
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.505 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.8	94.2
179	20.2	16.2	24.4
108	17.2	13.4	20.2





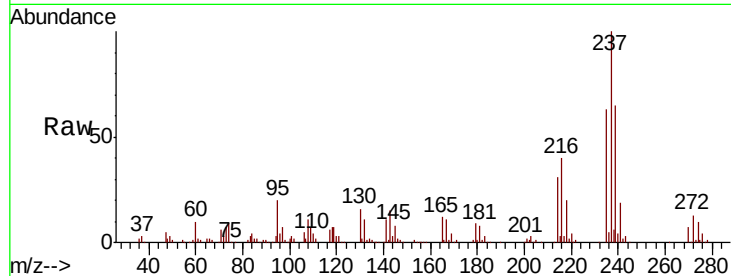
#41
Hexachlorocyclopentadiene
Concen: 62.415 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	42.9	82.9
272	12.7	0.0	30.9

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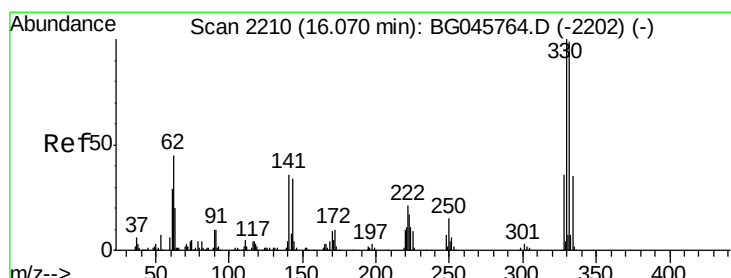
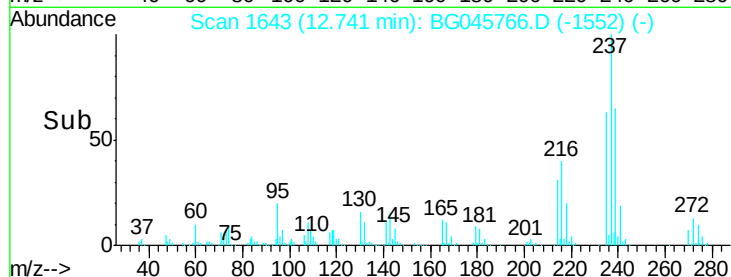
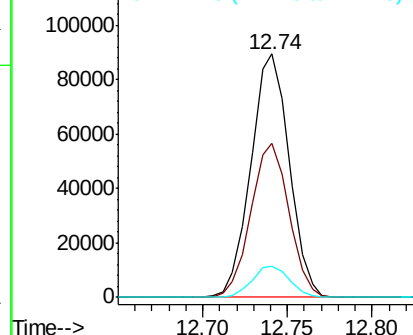


Abundance

Ion 236.80 (236.50 to 237.50): E

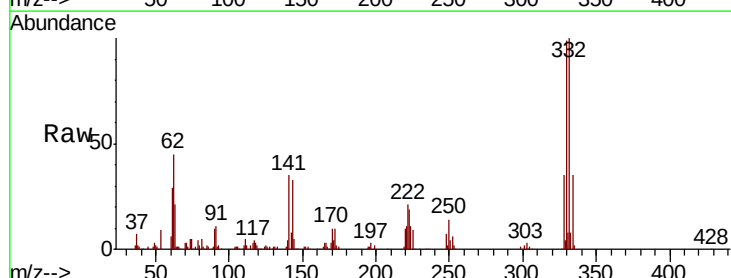
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 138.049 ng
RT: 16.07 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.3	78.6	117.8
141	34.8	28.2	42.4

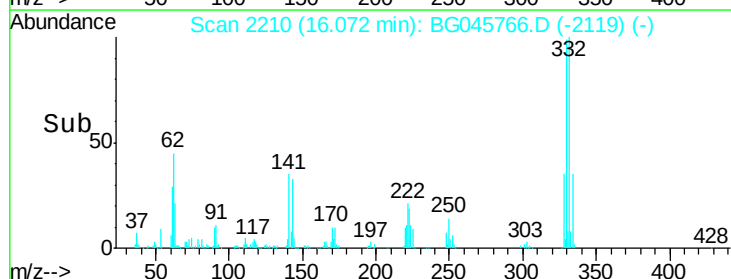
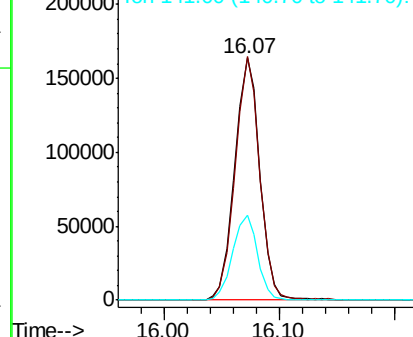


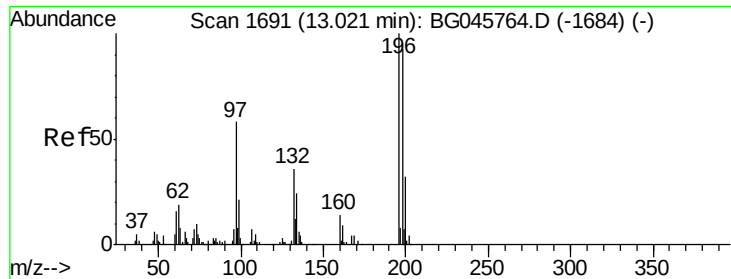
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





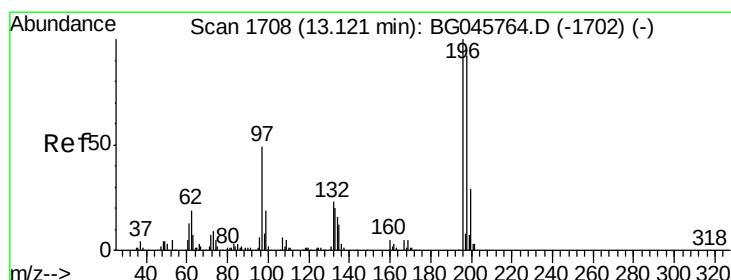
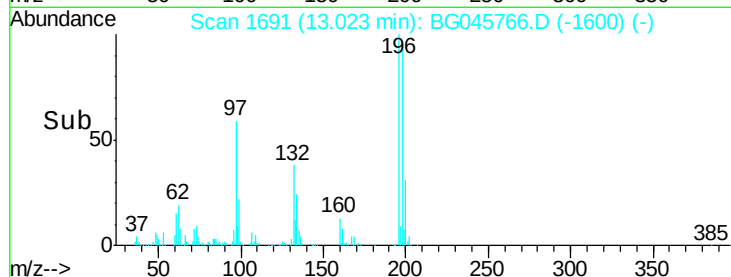
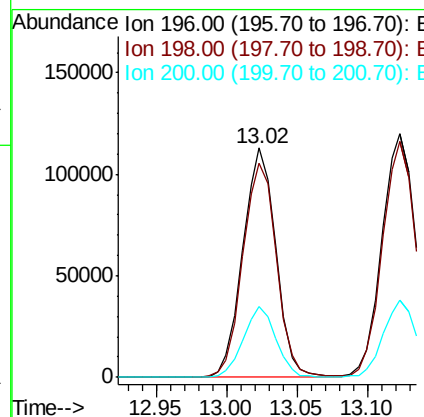
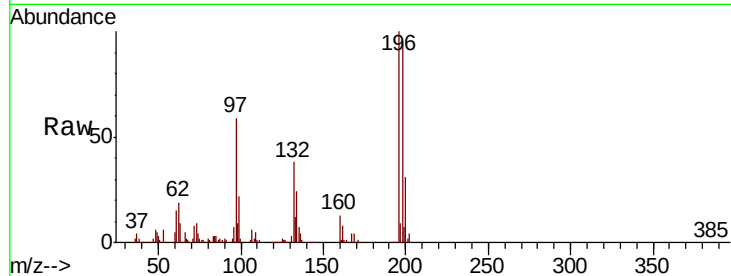
#43
 2,4,6-Trichlorophenol
 Concen: 68.596 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186145		
198	93.5	74.4	111.6	
200	31.1	25.4	38.2	

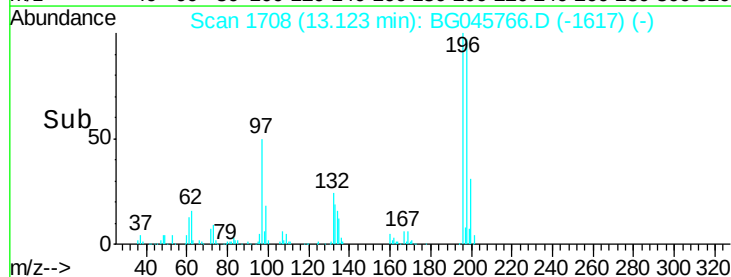
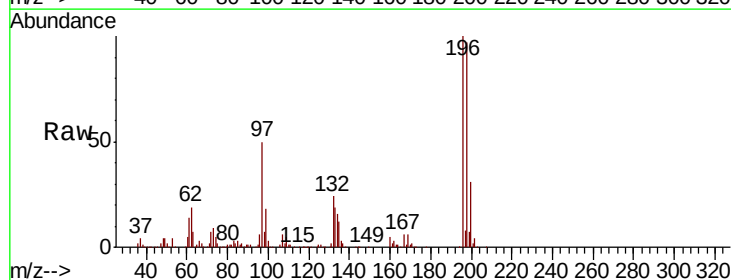
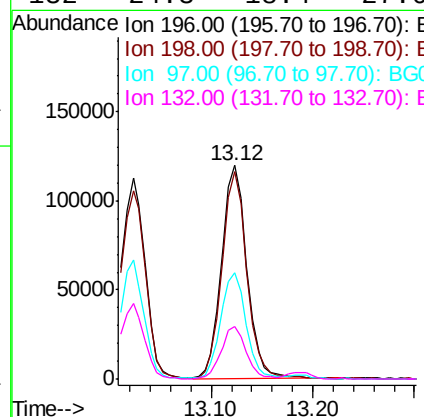
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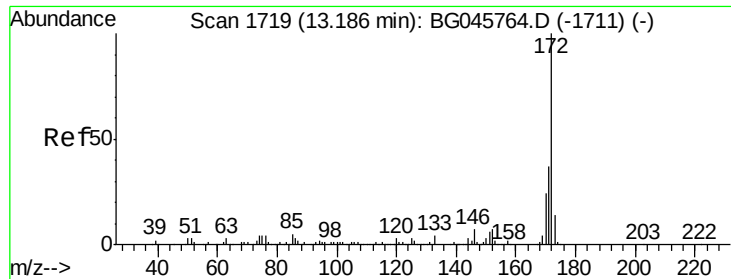
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#44
 2,4,5-Trichlorophenol
 Concen: 66.972 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207677		
198	96.9	74.0	111.0	
97	49.8	39.0	58.6	
132	24.3	18.4	27.6	





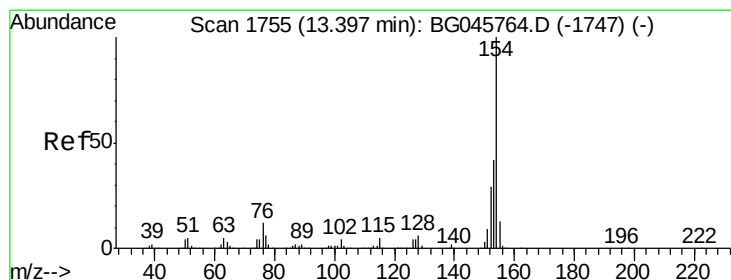
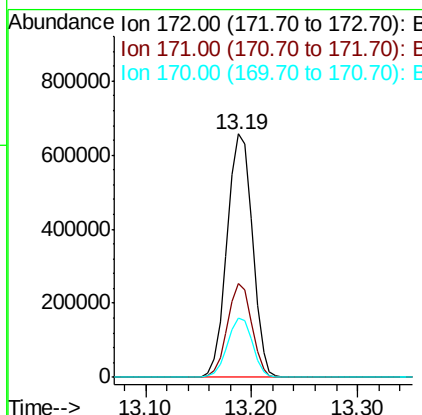
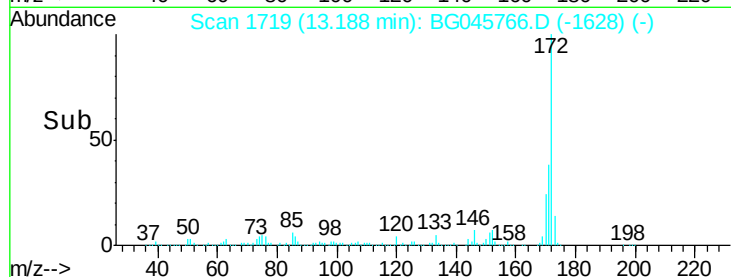
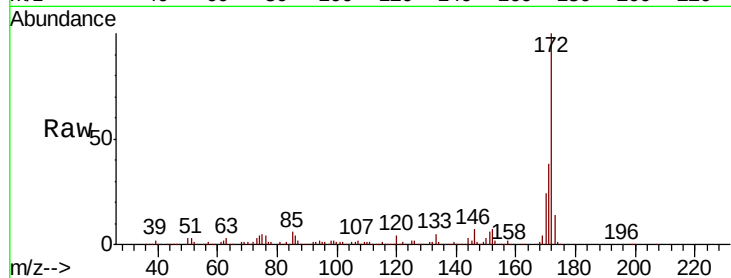
#45
2-Fluorobiphenyl
Concen: 132.101 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.9	44.9
170	24.4	19.3	28.9

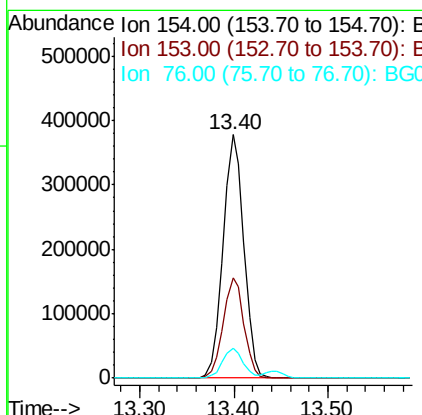
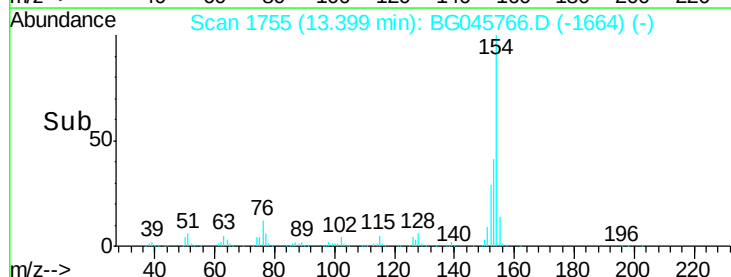
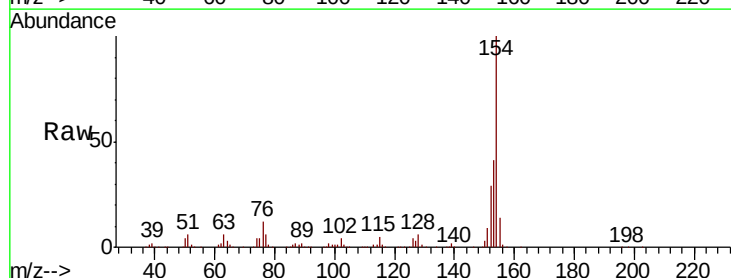
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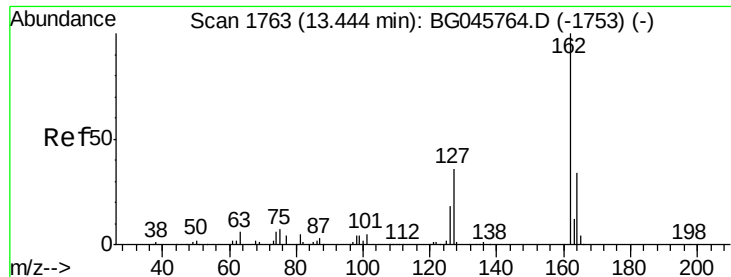
mohammad
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#46
1,1'-Biphenyl
Concen: 67.503 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.7	61.7
76	12.2	0.0	32.0





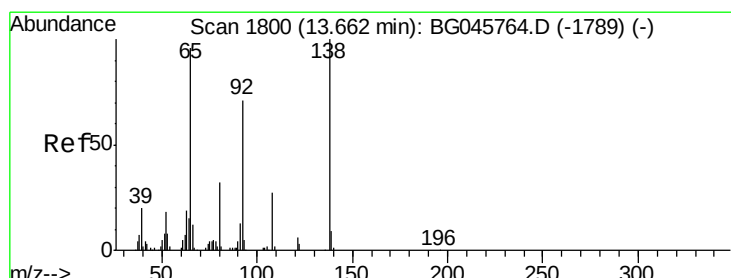
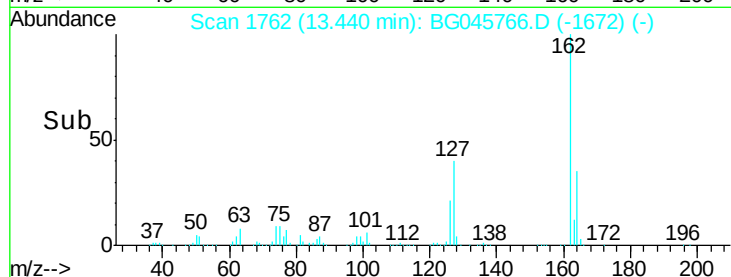
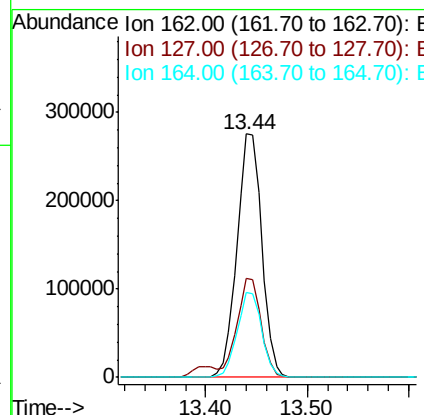
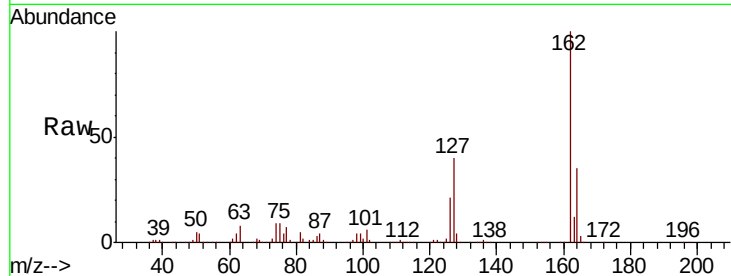
#47
2-Chloronaphthalene
Concen: 67.063 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	30.5	45.7
164	34.7	27.2	40.8

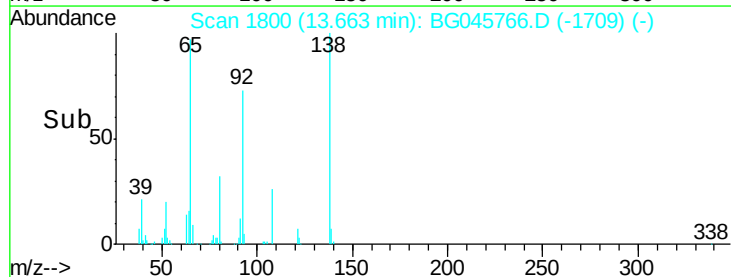
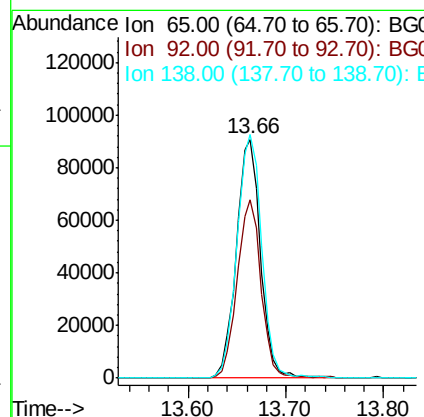
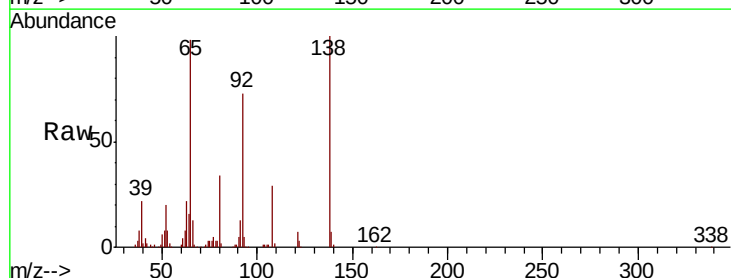
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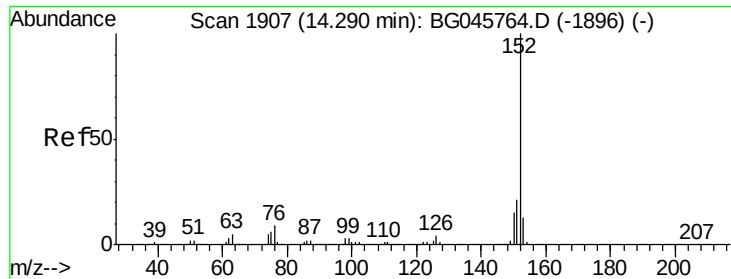
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#48
2-Nitroaniline
Concen: 67.888 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	59.0	88.6
138	102.0	83.6	125.4





#49

Acenaphthylene

Concen: 66.659 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

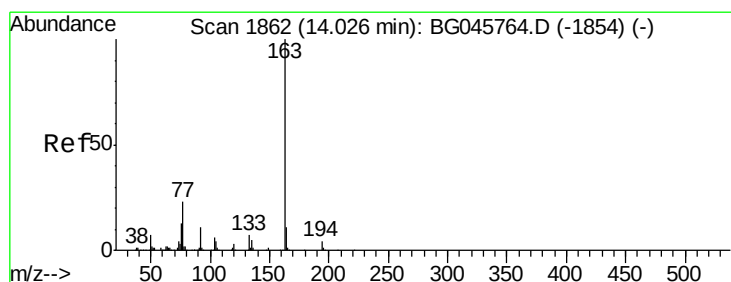
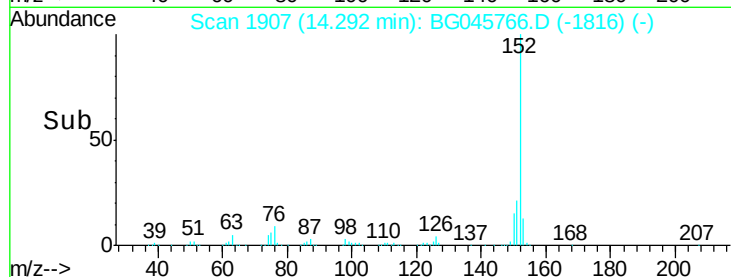
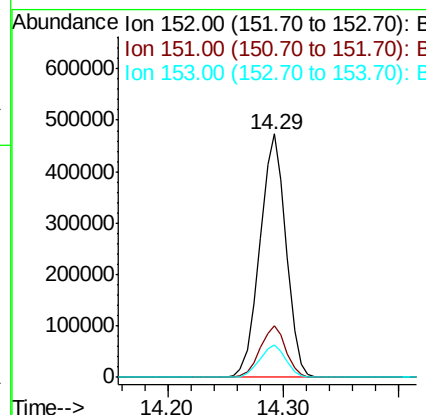
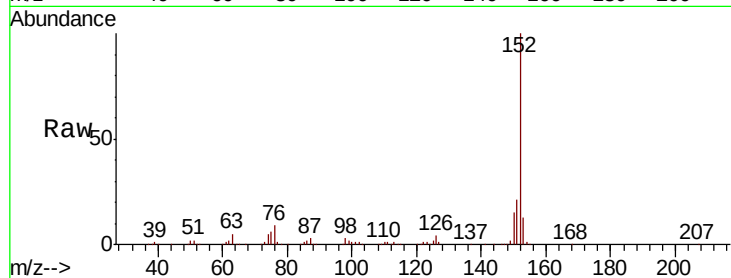
ClientSampleId :

SSTDICC060

Tot Ion:	152	Resp:	747167
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.4
153	13.2	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 65.354 ng

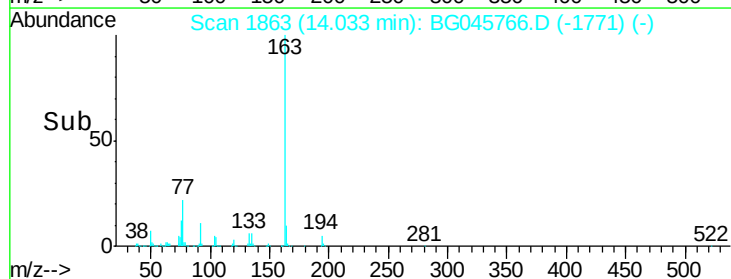
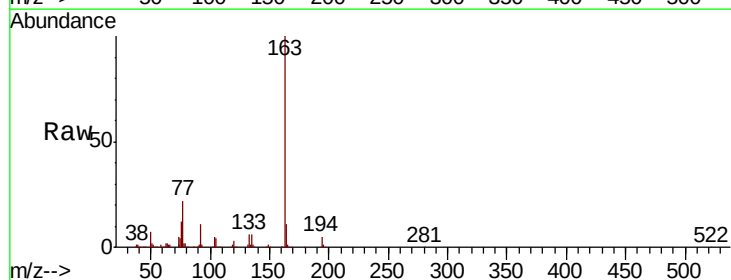
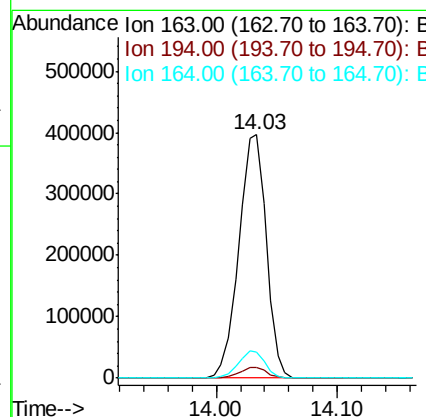
RT: 14.03 min Scan# 1863

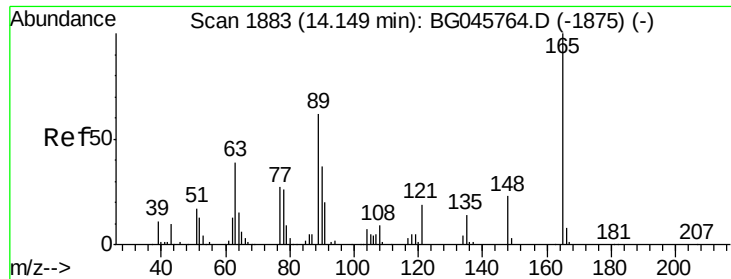
Delta R.T. 0.01 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	163	Resp:	627011
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.0
164	10.5	8.9	13.3





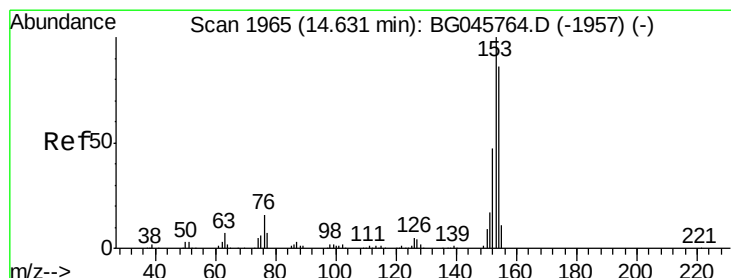
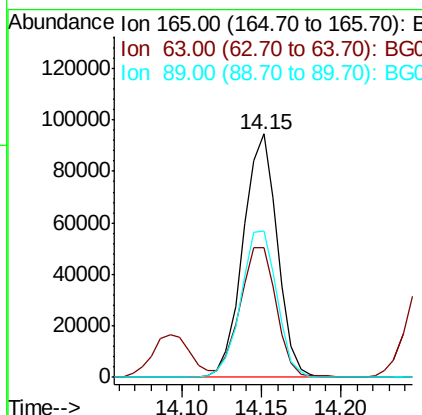
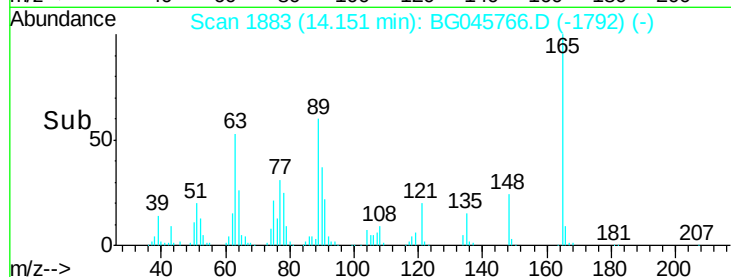
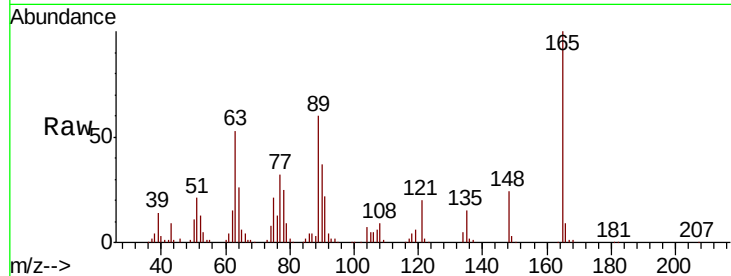
#51
 2,6-Dinitrotoluene
 Concen: 65.209 ng
 RT: 14.15 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	41.2	61.8
89	60.1	49.7	74.5

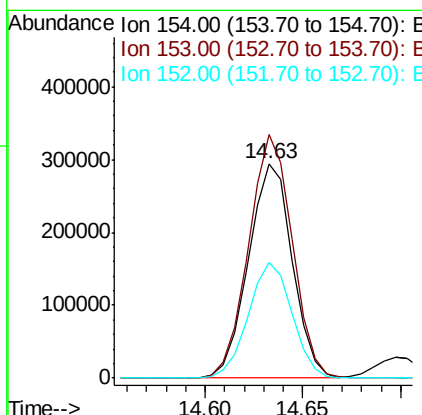
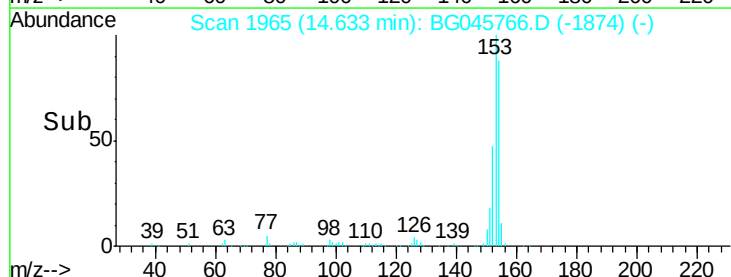
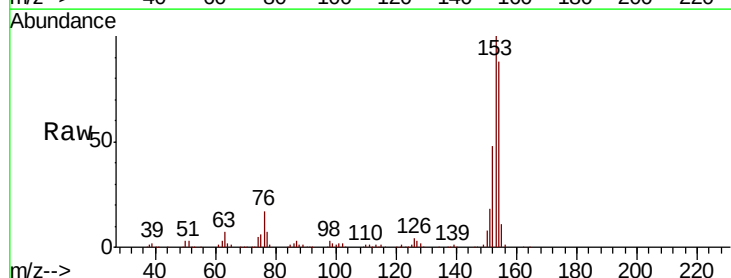
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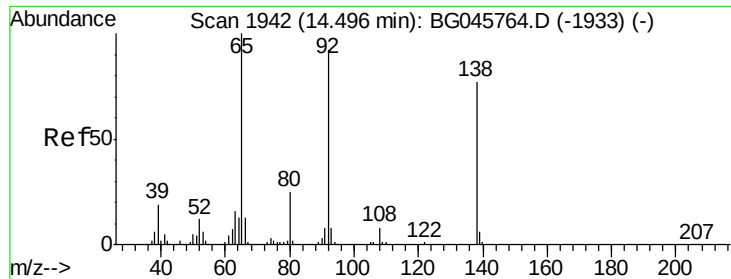
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#52
 Acenaphthene
 Concen: 60.923 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	93.0	139.4
152	54.1	43.7	65.5





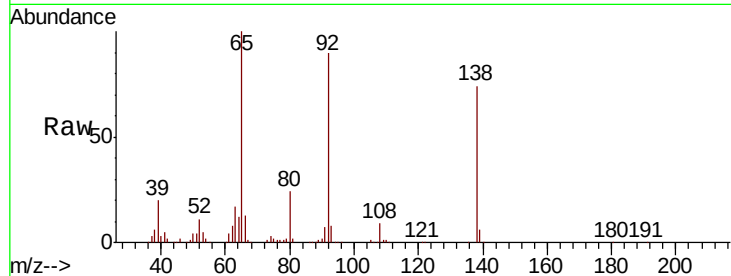
#53
3-Nitroaniline
Concen: 65.996 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

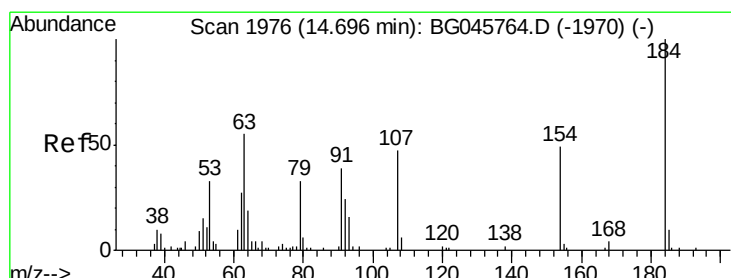
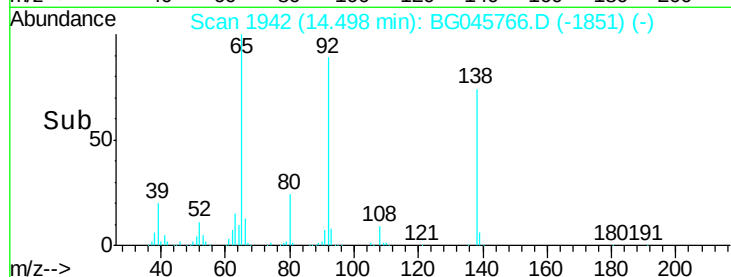
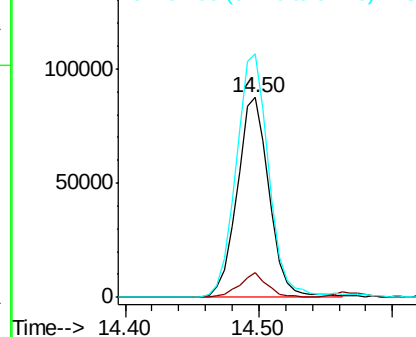
Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.4	12.6
92	121.9	95.6	143.4

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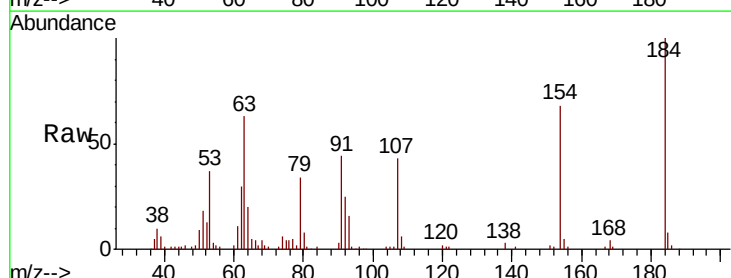


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

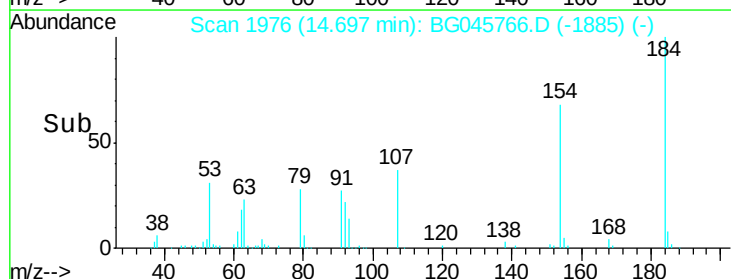
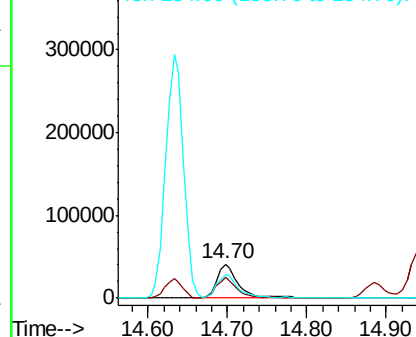


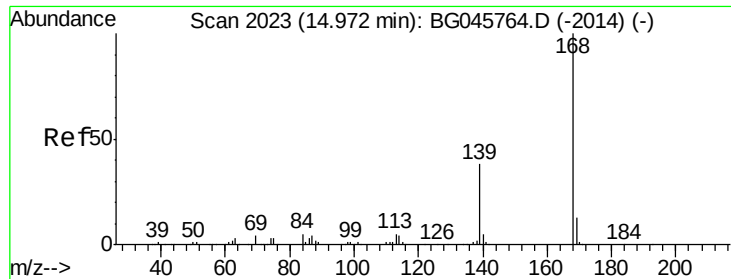
#54
2,4-Dinitrophenol
Concen: 62.451 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.1	46.6	70.0
154	68.0	58.6	87.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





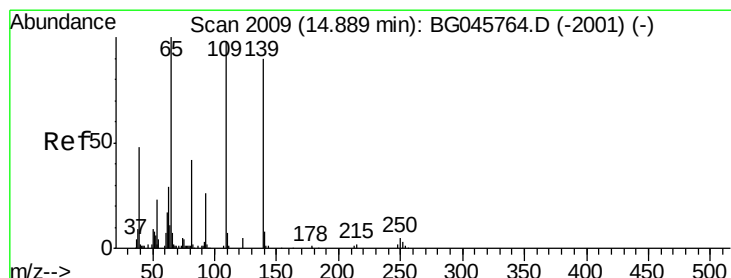
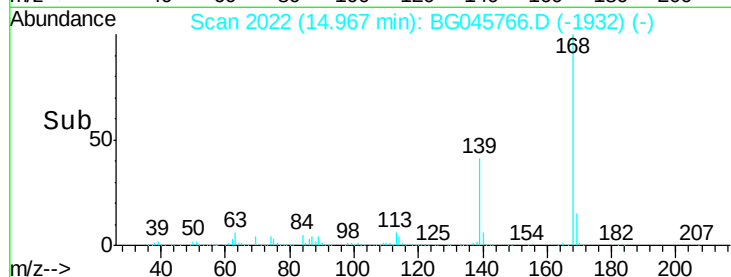
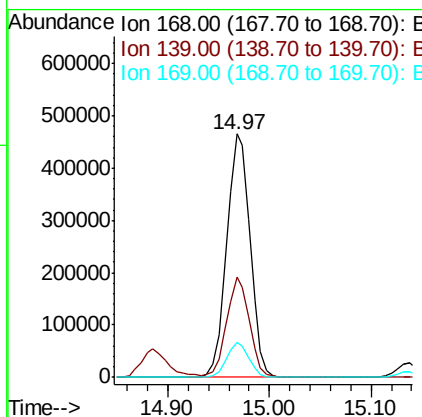
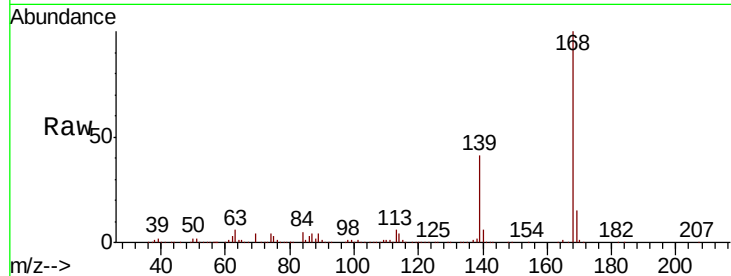
#55
Dibenzofuran
Concen: 66.303 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.8	47.6
169	14.6	10.4	15.6

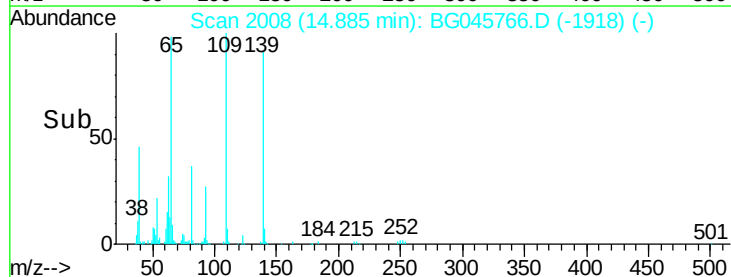
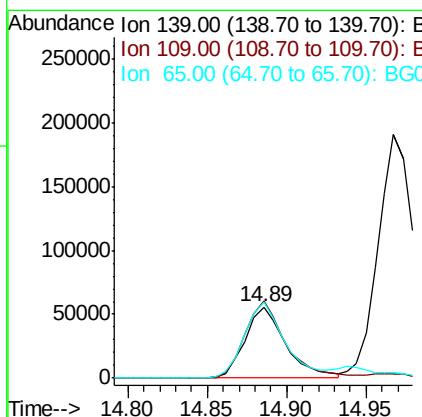
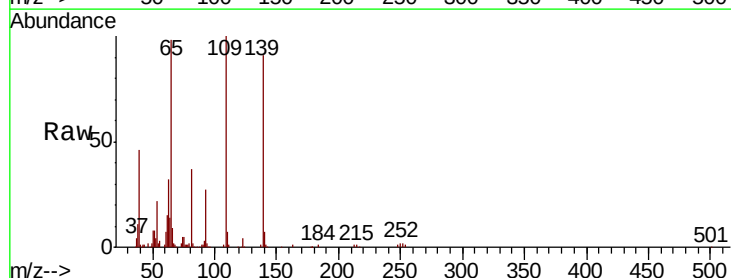
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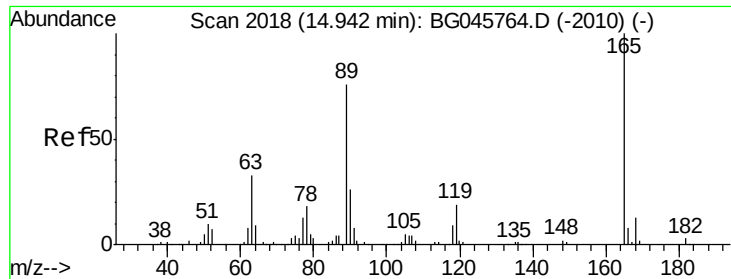
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#56
4-Nitrophenol
Concen: 59.926 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.5	88.9	128.9
65	107.0	92.3	132.3





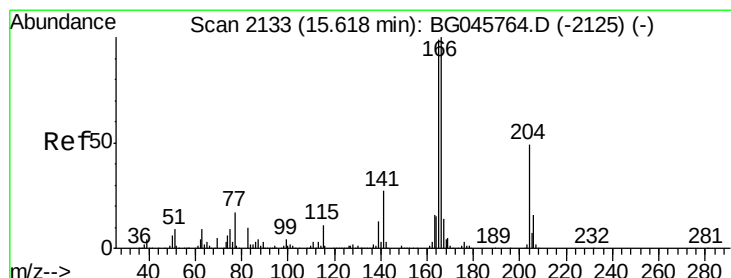
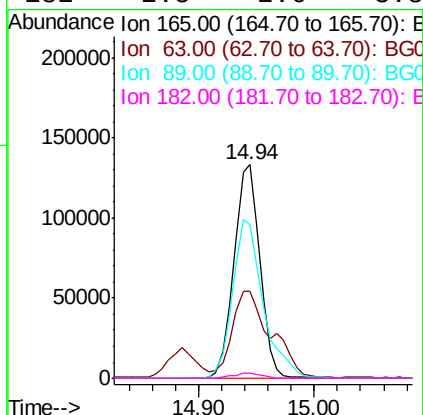
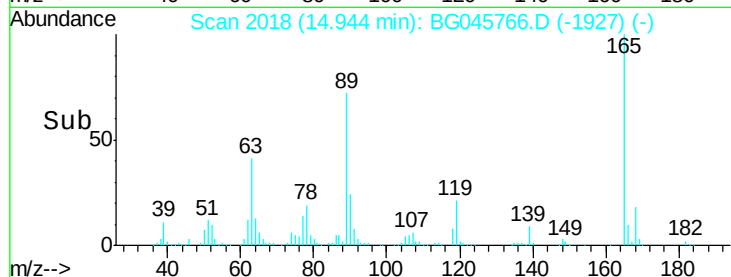
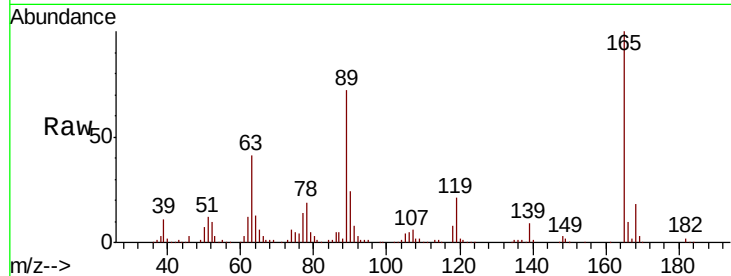
#57
2,4-Dinitrotoluene
Concen: 66.060 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	207121		
63	41.0	33.8	50.8	
89	71.8	60.4	90.6	
182	2.5	2.6	3.8	

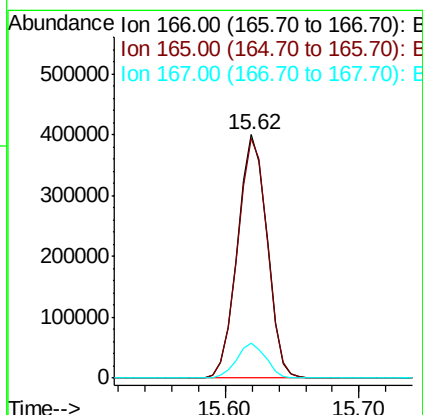
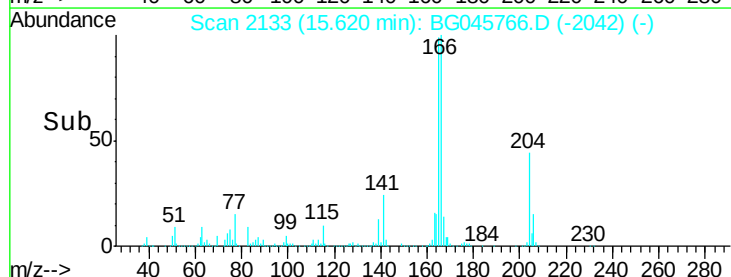
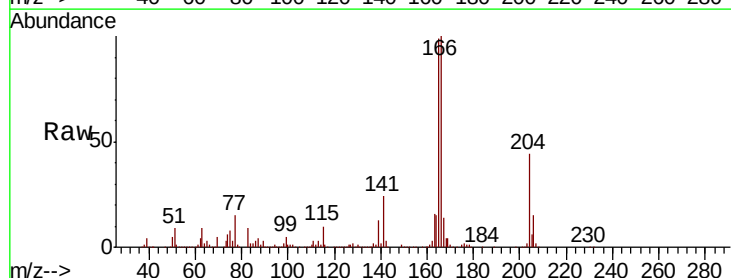
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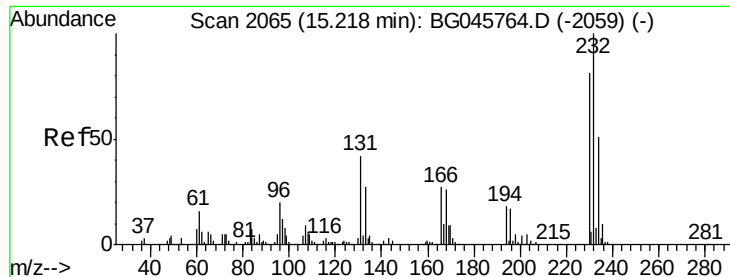
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#58
Fluorene
Concen: 66.997 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	613271		
165	98.7	79.1	118.7	
167	14.5	11.5	17.3	





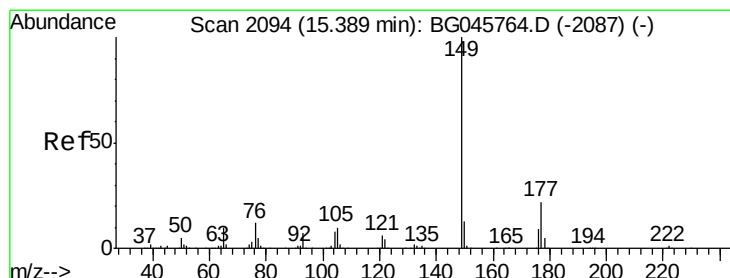
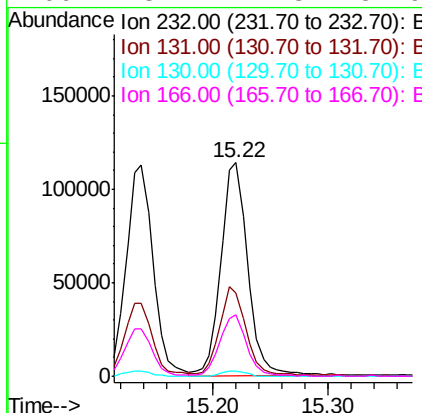
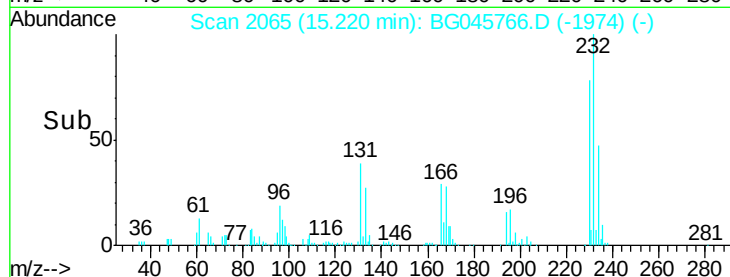
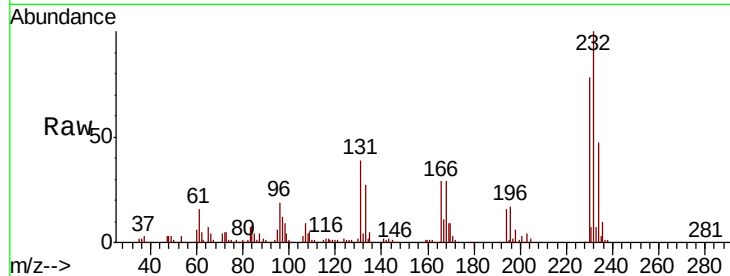
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 67.309 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	183629		
131	41.2		32.2	48.2
130	2.4		2.2	3.4
166	28.1		21.3	31.9

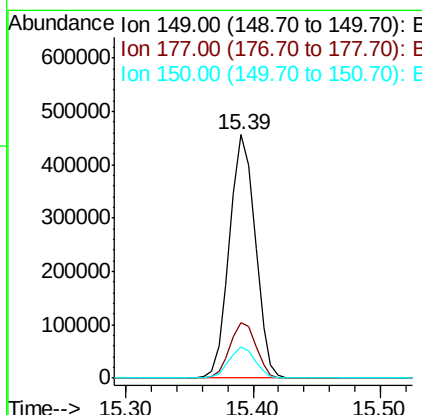
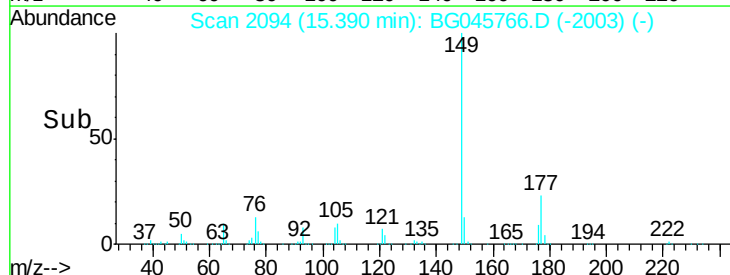
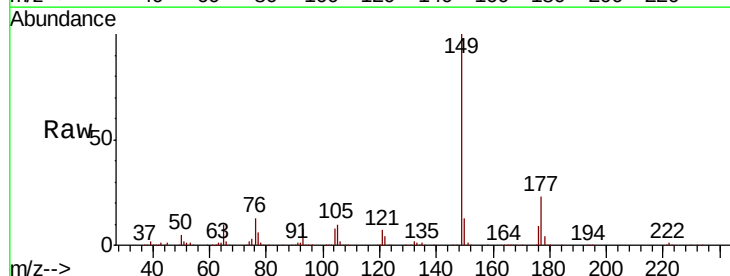
Manual Integrations
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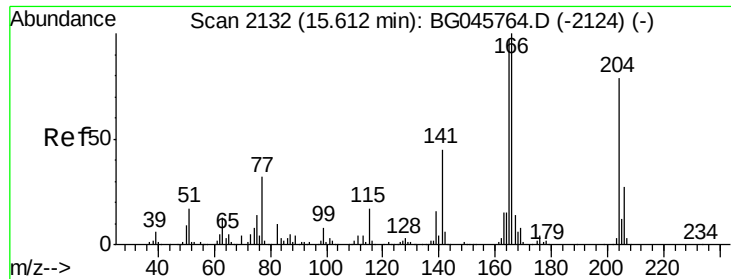
mohammad
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#60
 Diethylphthalate
 Concen: 64.173 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	640820		
177	22.8		17.2	25.8
150	12.8		10.7	16.1





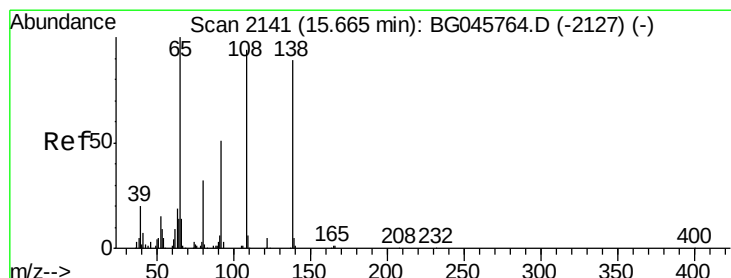
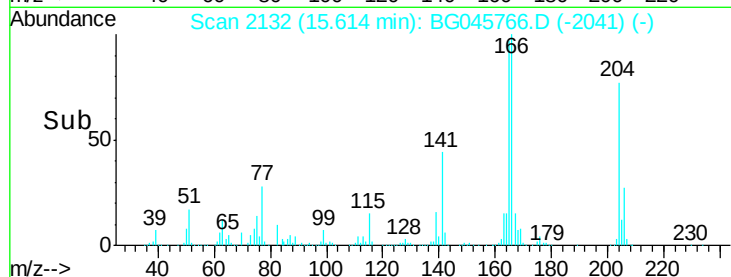
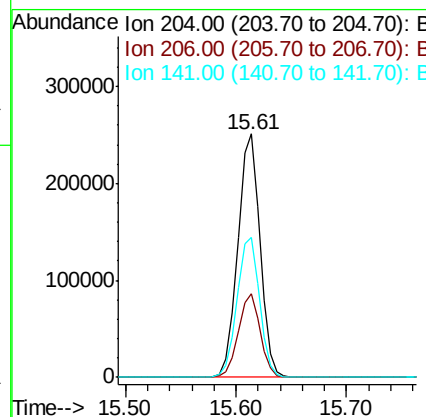
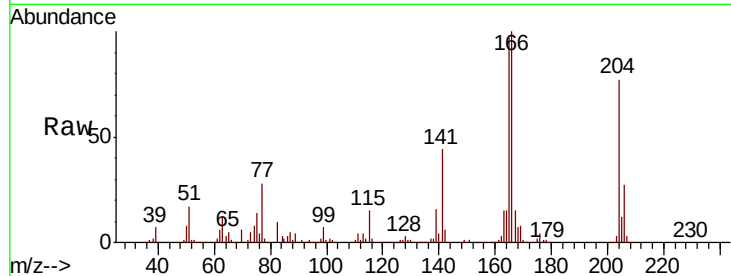
#61
 4-Chlorophenyl-phenylether
 Concen: 67.621 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.2	40.8
141	57.3	45.9	68.9

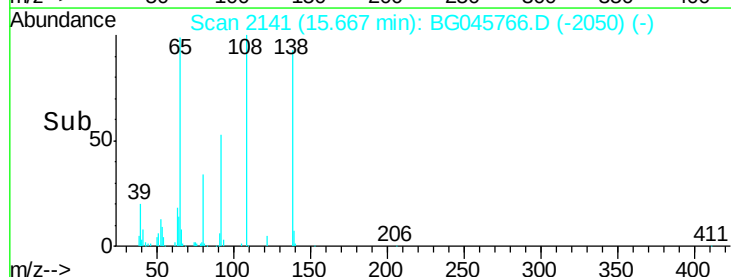
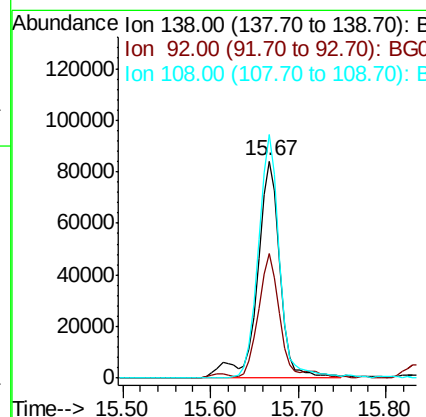
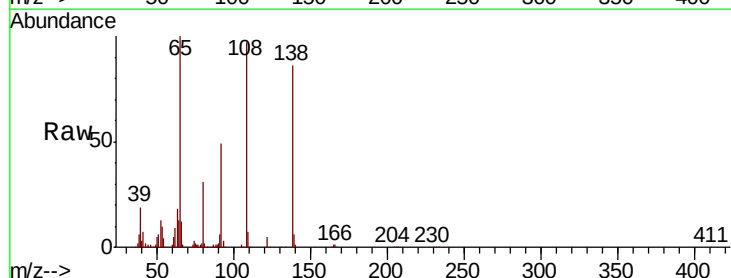
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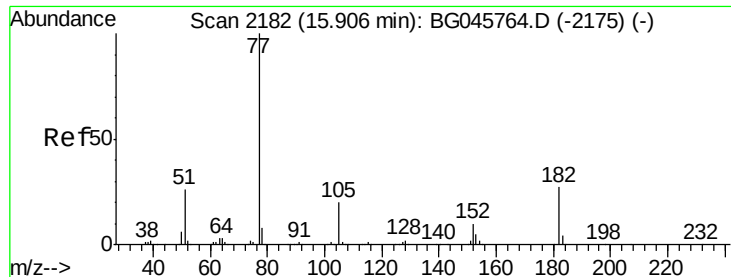
mohammad
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#62
 4-Nitroaniline
 Concen: 66.243 ng m
 RT: 15.67 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	37.3	77.3
108	112.2	85.0	125.0





#63

Azobenzene

Concen: 66.372 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

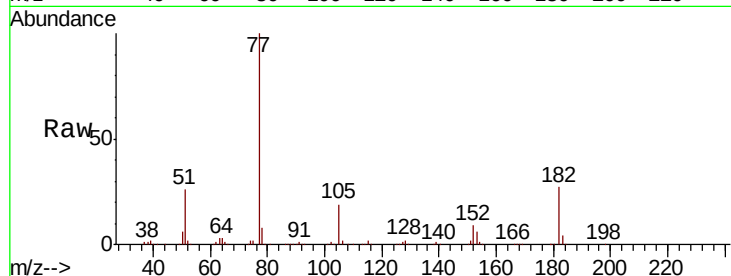
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	19.3	0.1	40.1
51	25.6	5.7	45.7

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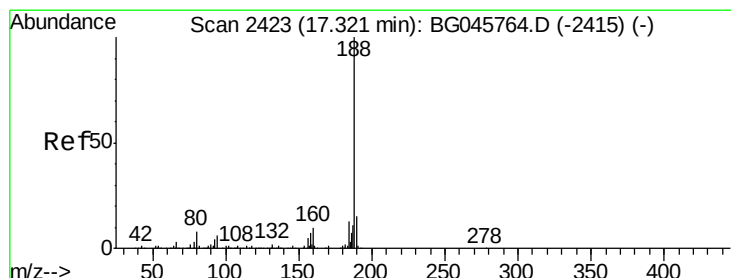
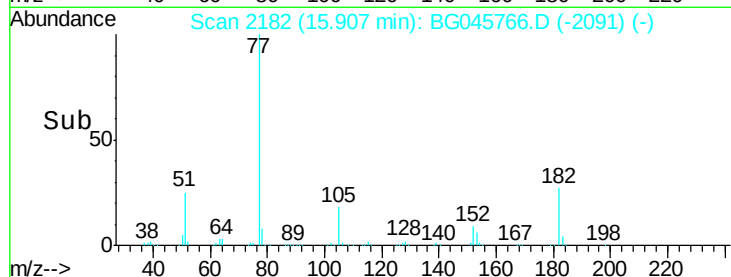
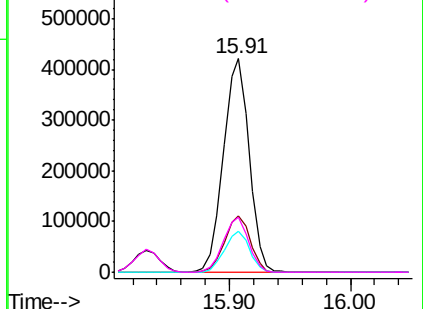


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

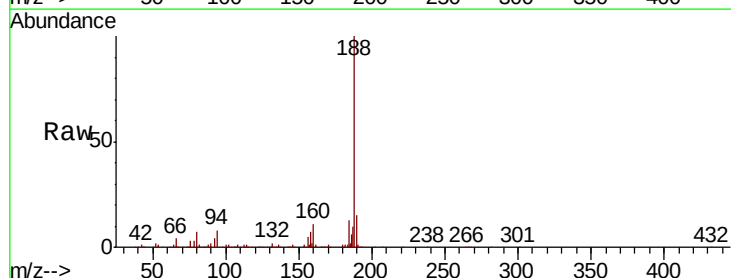
RT: 17.32 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

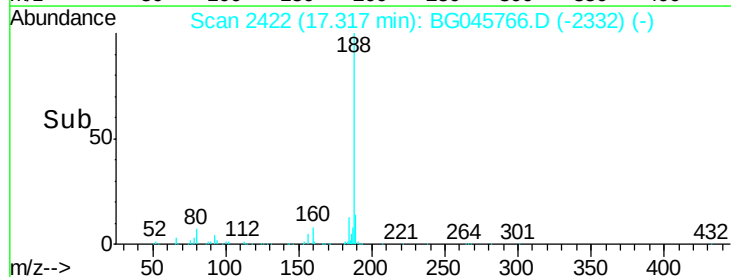
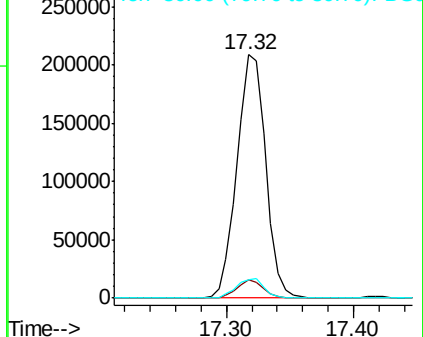
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.1	7.7
80	7.5	6.2	9.4

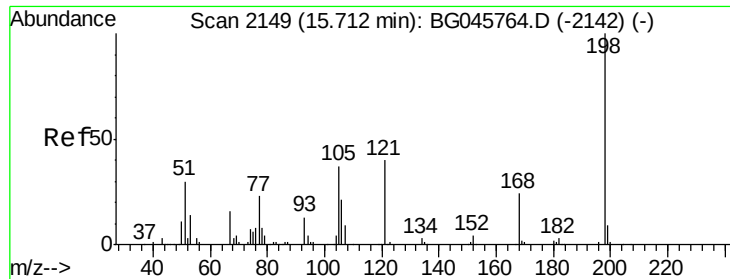


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





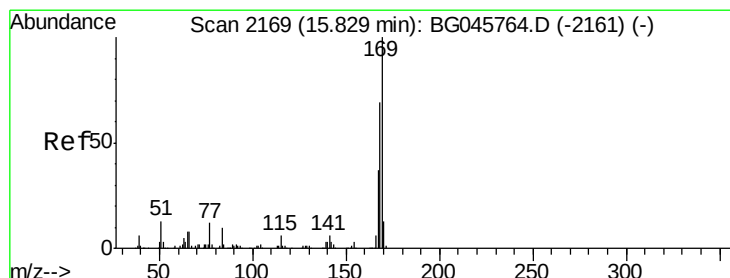
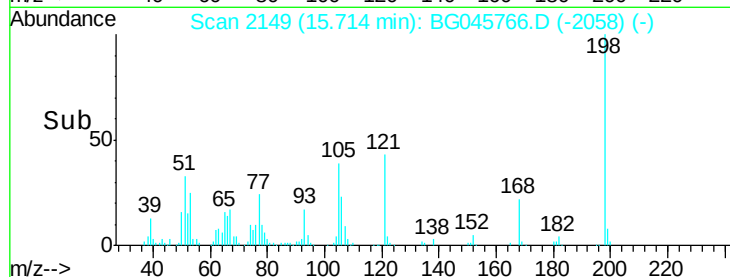
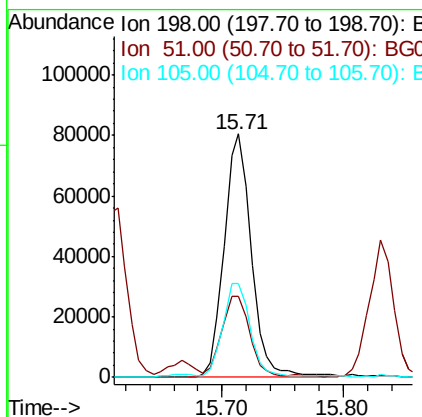
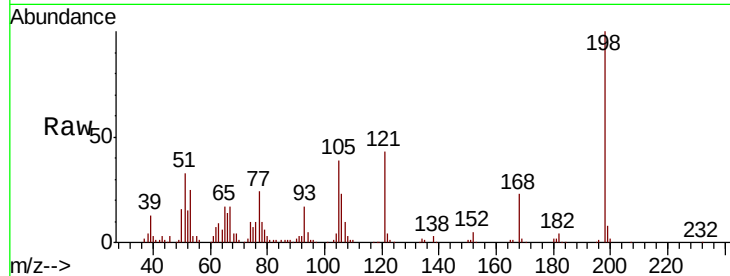
#65
 4,6-Dinitro-2-methylphenol
 Concen: 66.453 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	126445		
51	33.3	14.6	54.6	
105	38.7	18.4	58.4	

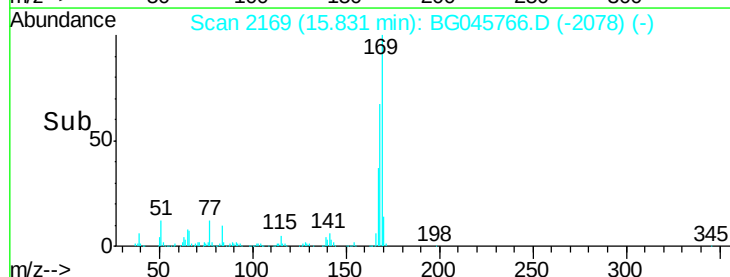
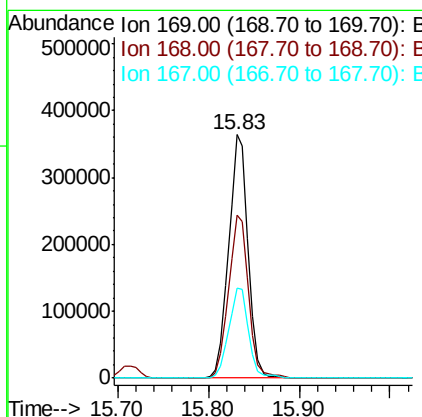
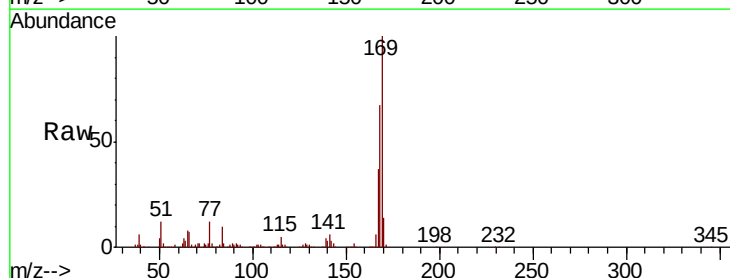
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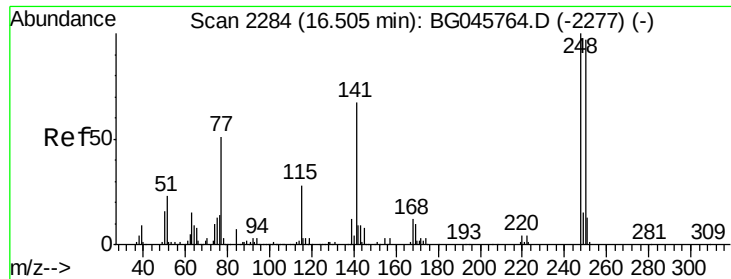
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 68.492 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	537279		
168	67.2	55.2	82.8	
167	37.1	29.8	44.6	





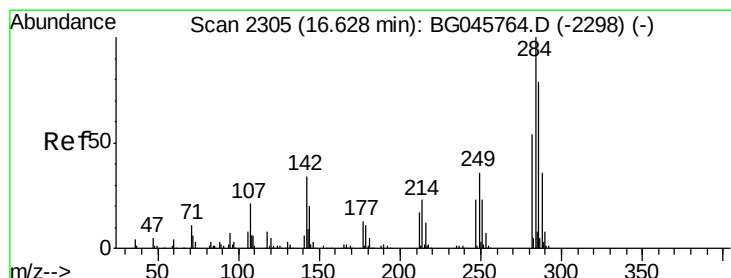
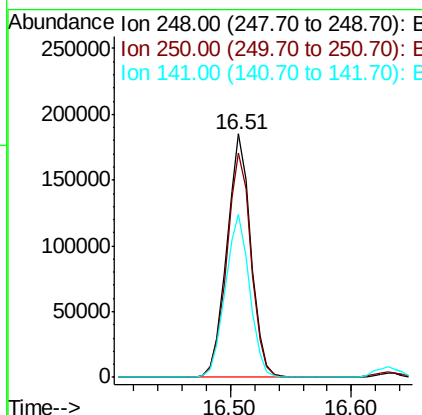
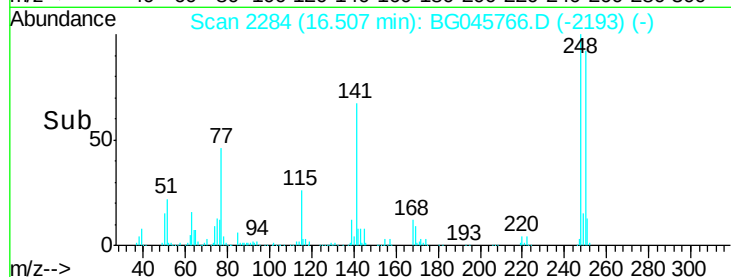
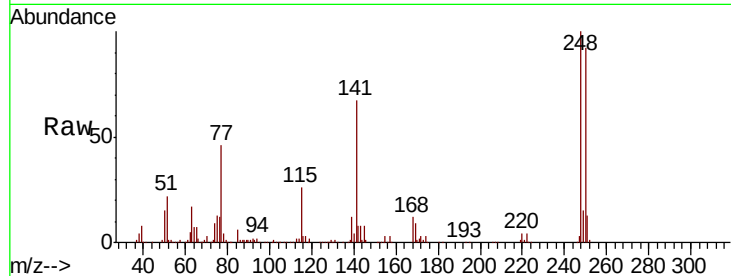
#67
4-Bromophenyl-phenylether
Concen: 71.915 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.3	78.0	117.0
141	66.8	53.9	80.9

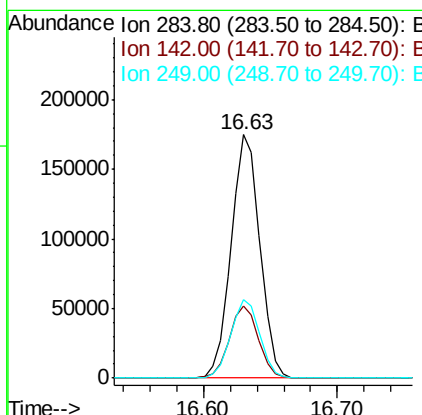
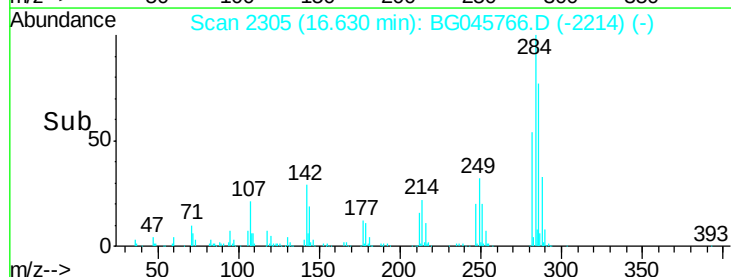
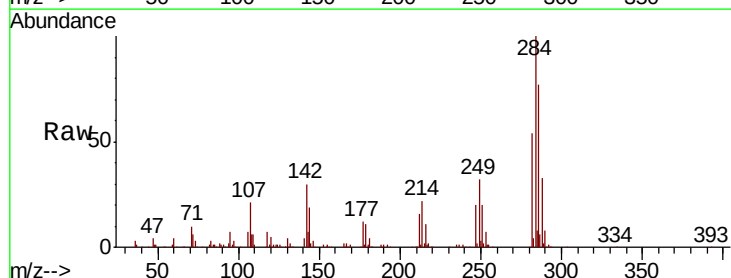
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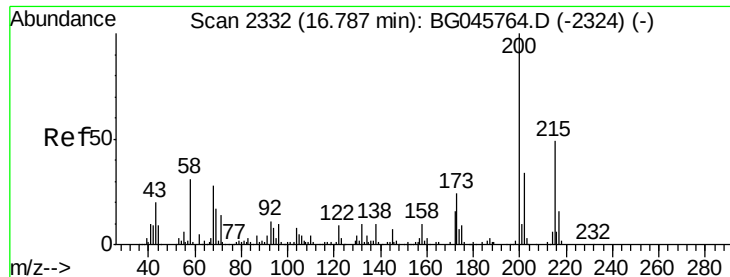
mohammad
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#68
Hexachlorobenzene
Concen: 70.663 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	26.9	40.3
249	32.3	28.6	42.8





#69

Atrazine

Concen: 63.220 ng

RT: 16.79 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

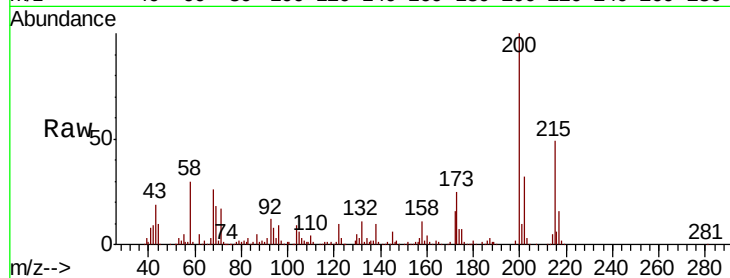
ClientSampleId :

SSTDIC060

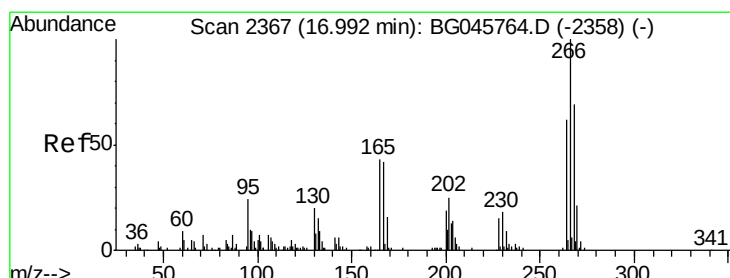
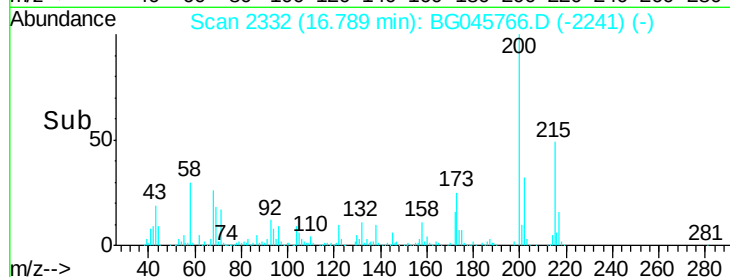
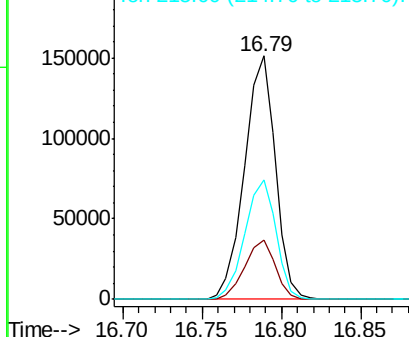
Tot Ion:	200	Resp:	204264
Ion Ratio	Lower	Upper	
200	100		
173	24.5	3.9	43.9
215	49.0	28.8	68.8

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



#70

Pentachlorophenol

Concen: 62.441 ng

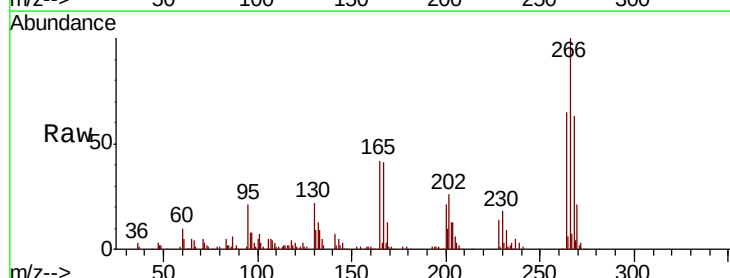
RT: 16.99 min Scan# 2367

Delta R.T. 0.00 min

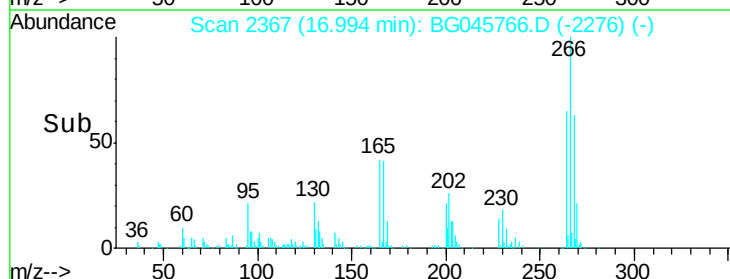
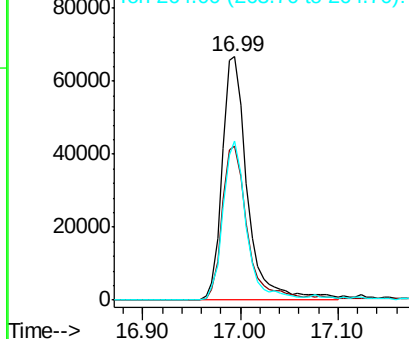
Lab File: BG045766.D

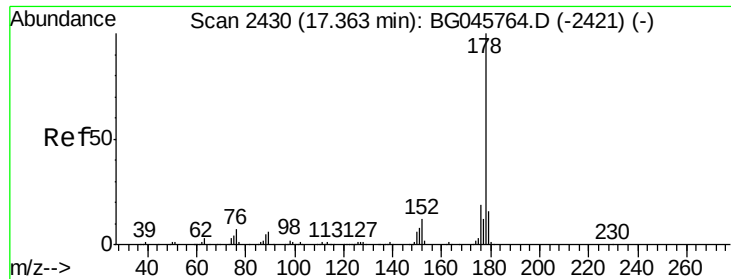
Acq: 15 Jun 2020 15:36

Tgt Ion:	266	Resp:	119969
Ion Ratio	Lower	Upper	
266	100		
268	63.4	55.4	83.0
264	65.2	49.8	74.6



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





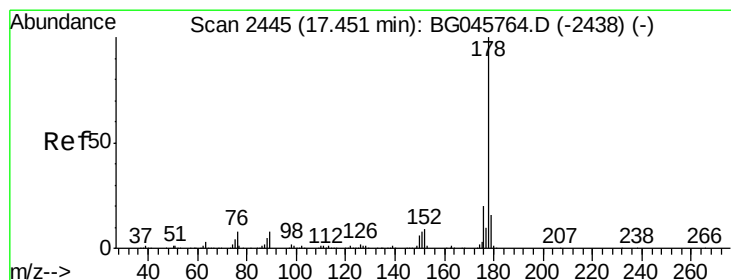
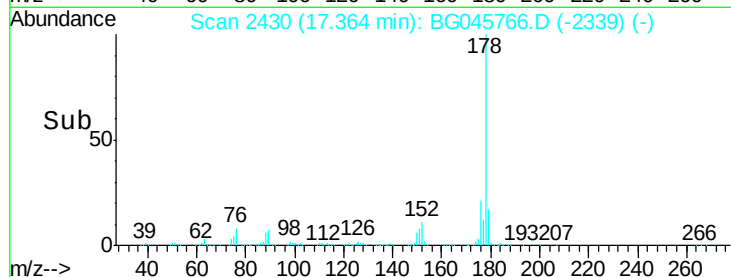
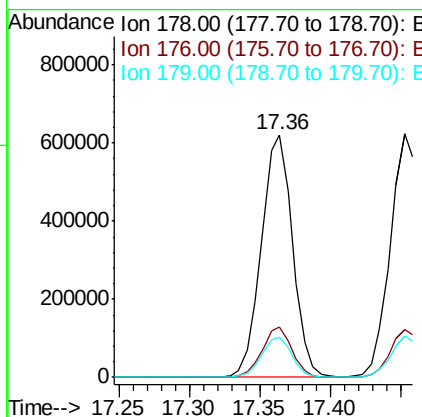
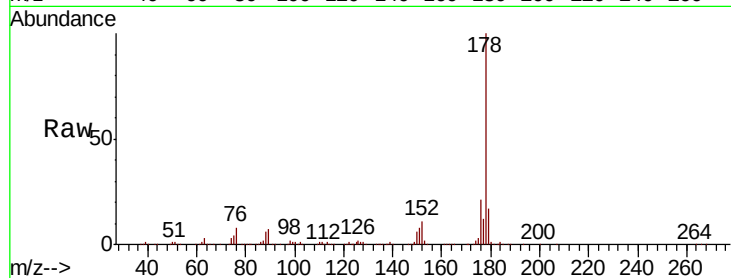
#71
Phenanthrene
Concen: 67.805 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.5	23.3
179	16.5	13.2	19.8

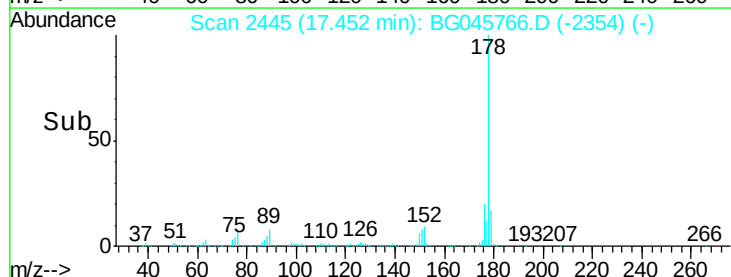
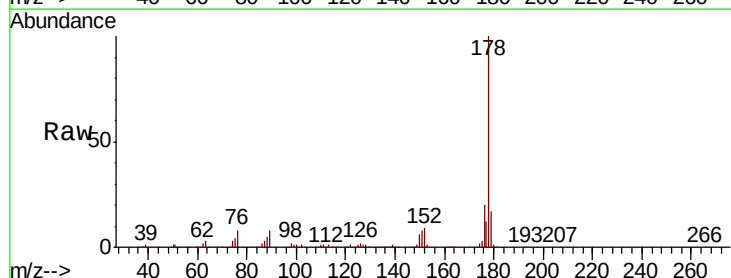
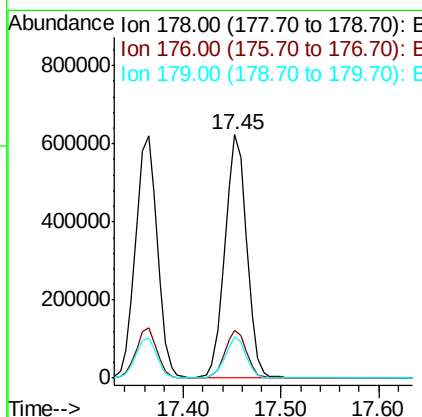
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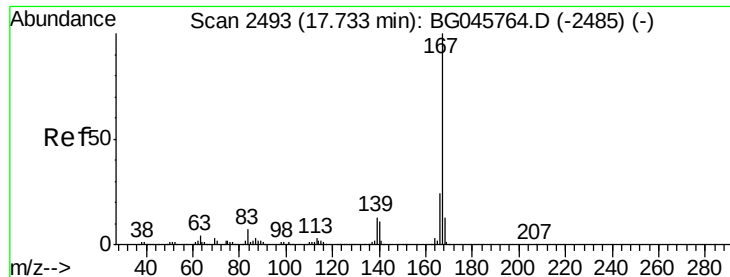
mohammad
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#72
Anthracene
Concen: 67.247 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.7	13.1	19.7





#73

Carbazole

Concen: 66.237 ng

RT: 17.73 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

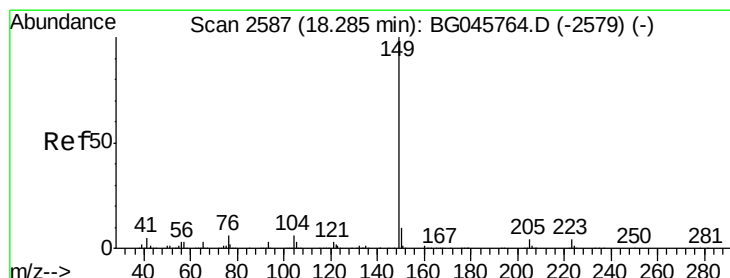
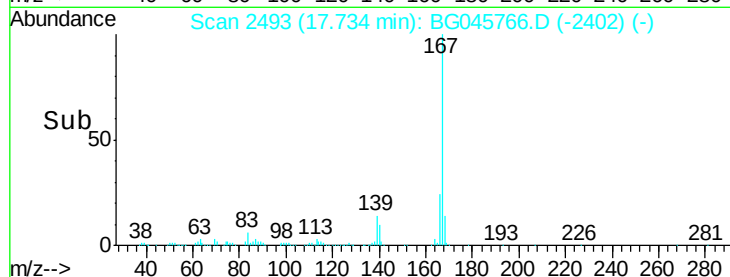
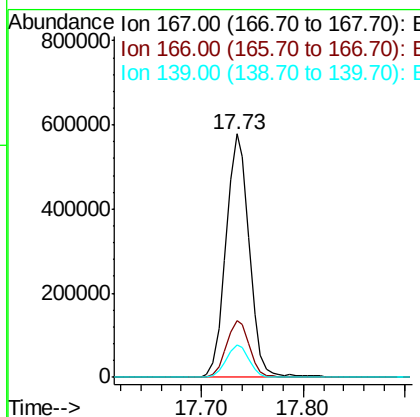
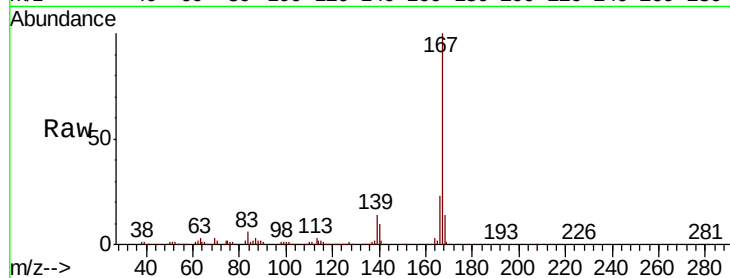
ClientSampleId :

SSTDIC060

Tot Ion:	167	Resp:	924780
Ion Ratio		Lower	Upper
167	100		
166	23.5	18.9	28.3
139	13.5	10.6	15.8

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#74

Di-n-butylphthalate

Concen: 65.035 ng

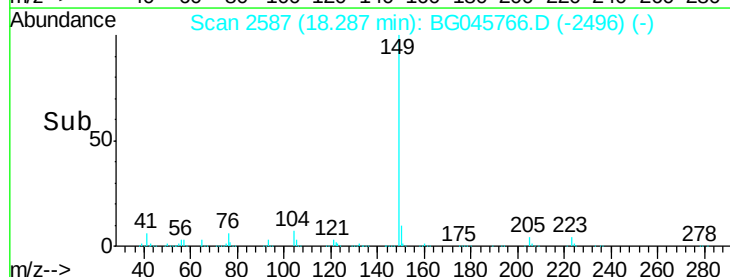
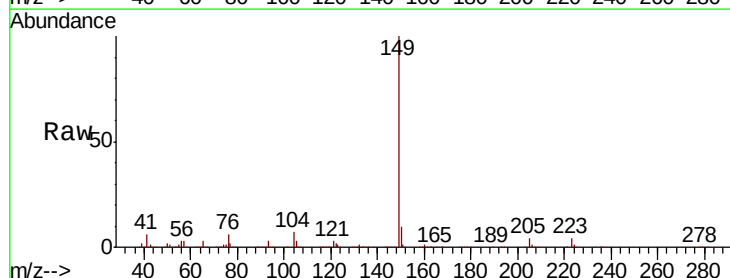
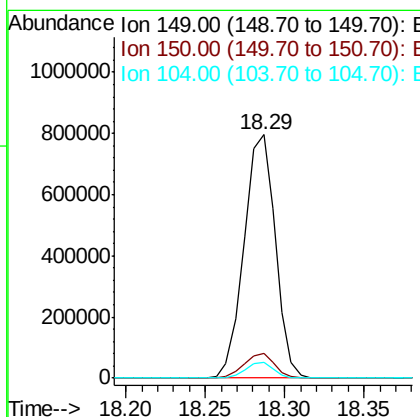
RT: 18.29 min Scan# 2587

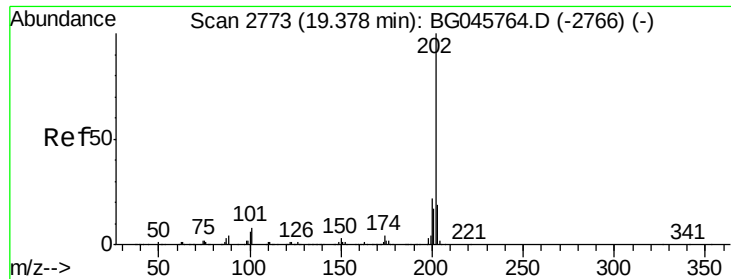
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	149	Resp:	1089828
Ion Ratio		Lower	Upper
149	100		
150	10.1	7.7	11.5
104	6.7	5.1	7.7





#75

Fluoranthene

Concen: 65.923 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

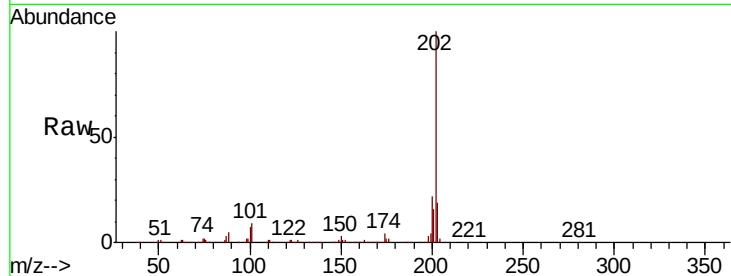
ClientSampleId :

SSTDIC060

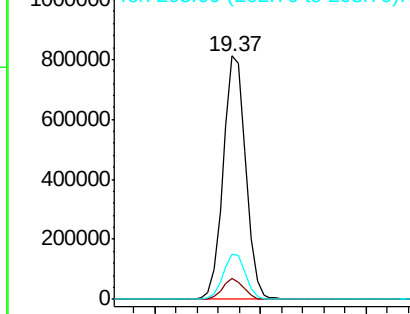
Tot Ion:	202	Resp:	1195939
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	27.7
203	18.8	0.0	38.7

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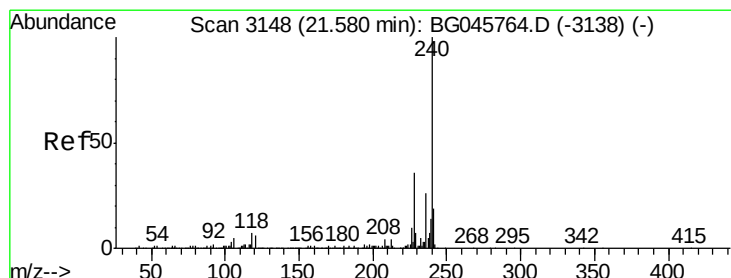
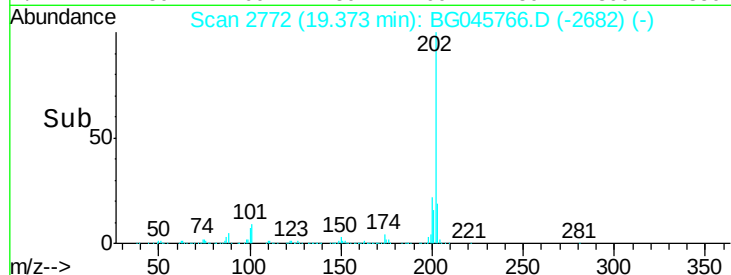
mohammad
6/16/2020 11:06:14 AM



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

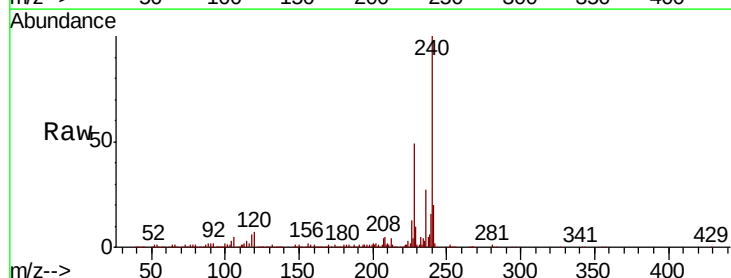
RT: 21.58 min Scan# 3148

Delta R.T. 0.00 min

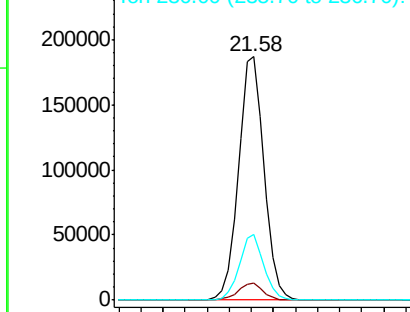
Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

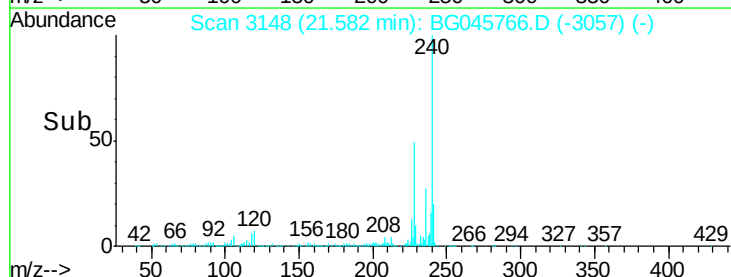
Tgt Ion:	240	Resp:	303434
Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.0	7.4
236	26.9	20.6	30.8

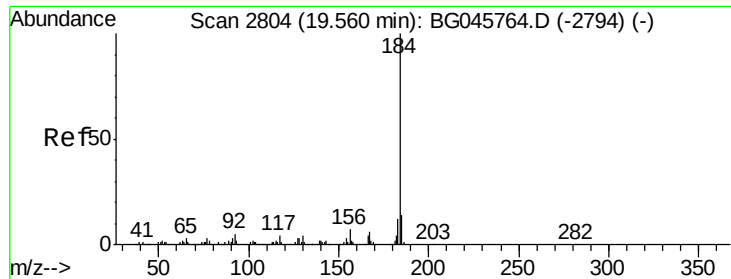


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 53.349 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

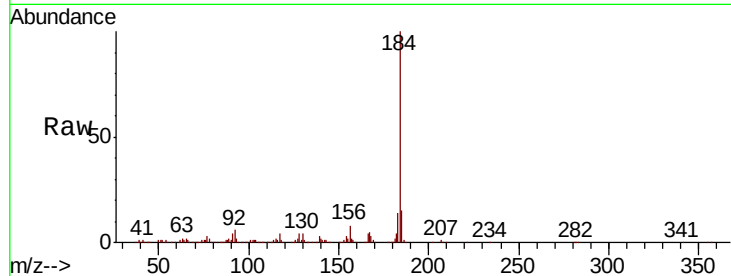
ClientSampleId :

SSTDIC060

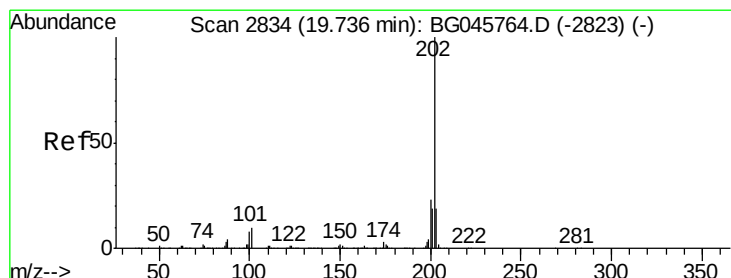
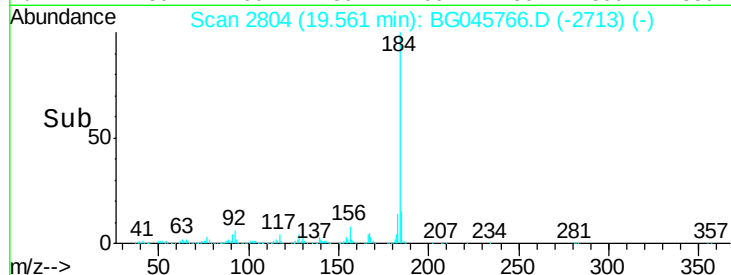
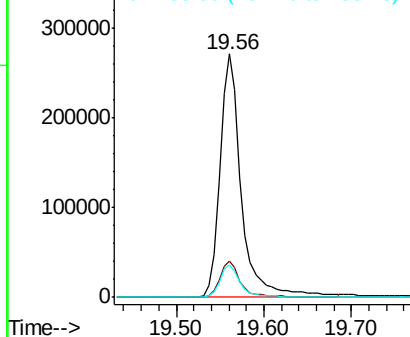
Tot Ion:	184	Resp:	454641
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	13.6	9.7	14.5

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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: 68.743 ng

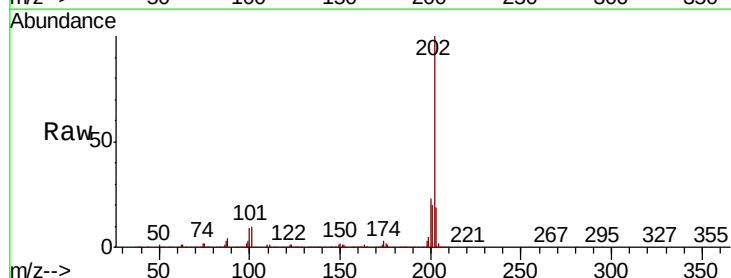
RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

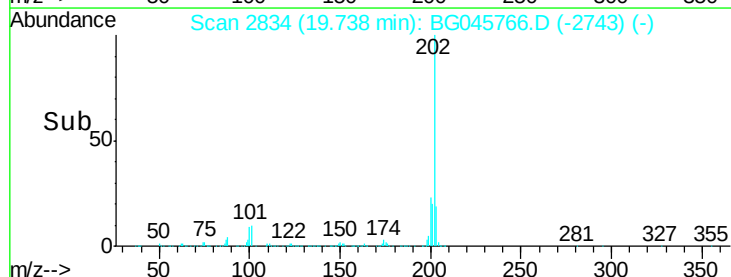
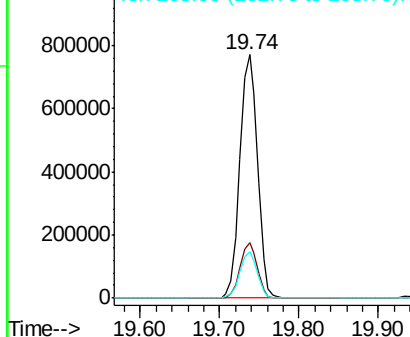
Lab File: BG045766.D

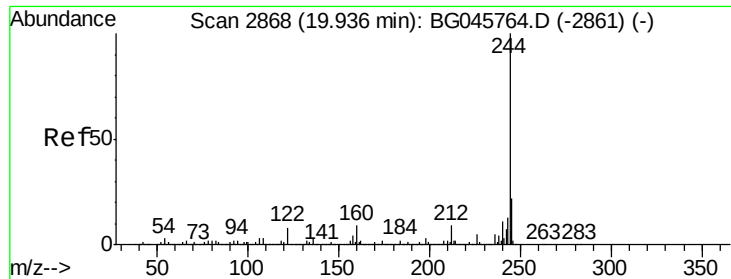
Acq: 15 Jun 2020 15:36

Tgt Ion:	202	Resp:	1189040
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.2	27.2
203	19.0	14.8	22.2



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





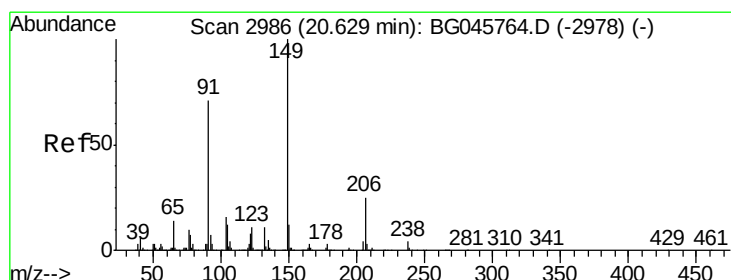
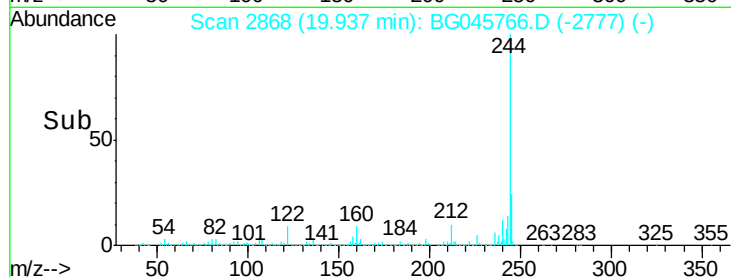
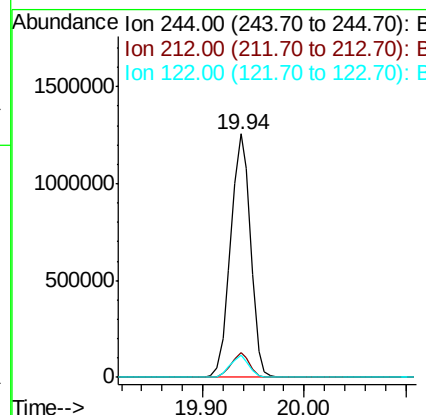
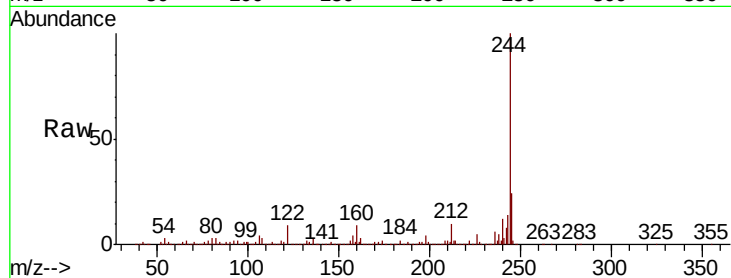
#79
 Terphenyl-d14
 Concen: 132.045 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.2	10.8
122	8.9	6.4	9.6

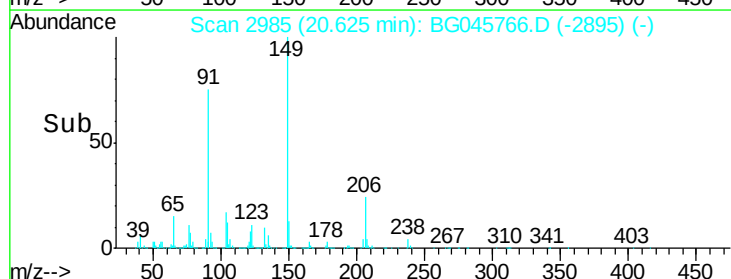
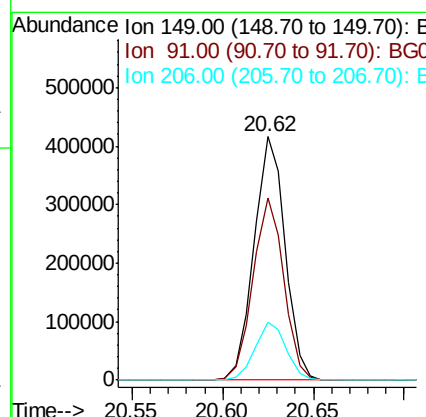
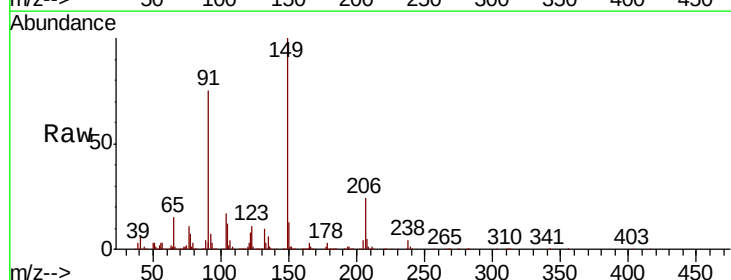
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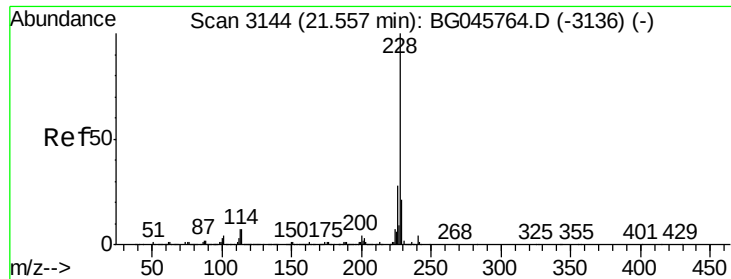
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#80
 Butylbenzylphthalate
 Concen: 66.448 ng
 RT: 20.62 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.6	56.4	84.6
206	24.0	19.8	29.6





#81

Benzo(a)anthracene

Concen: 68.124 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

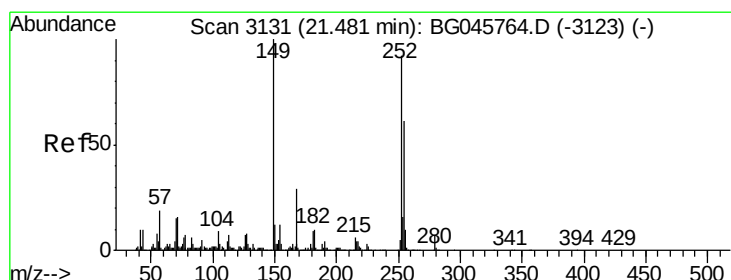
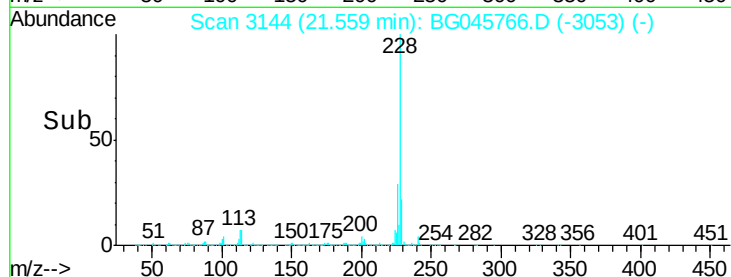
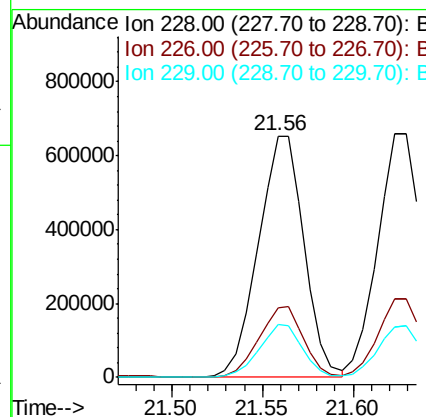
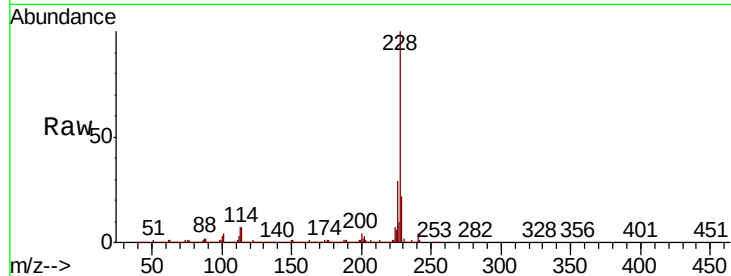
ClientSampleId :

SSTDICC060

Tot Ion:	228	Resp:	1151524
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.8	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 67.422 ng

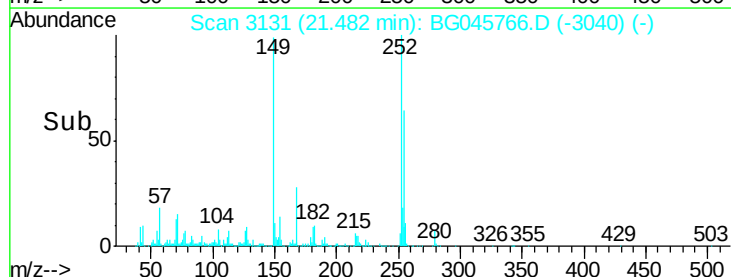
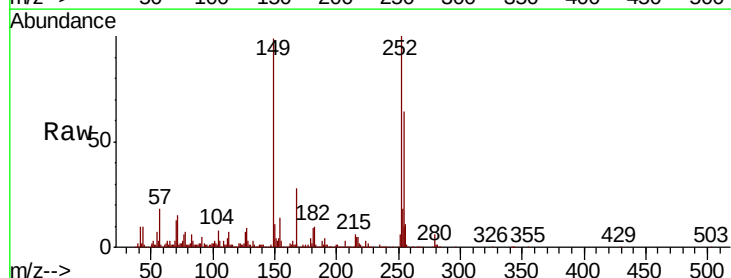
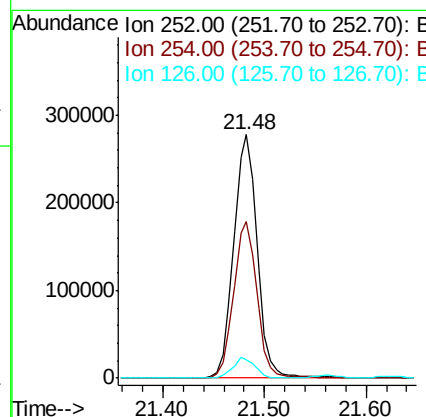
RT: 21.48 min Scan# 3131

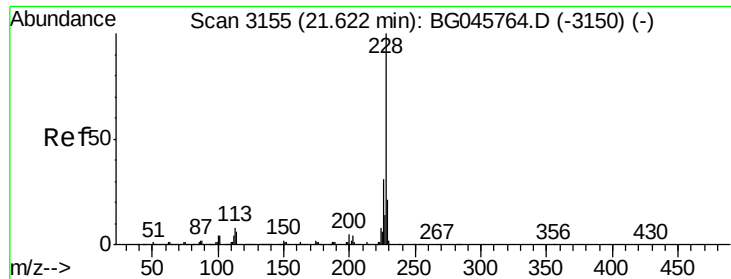
Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Tgt Ion:	252	Resp:	447045
Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.4	80.0
126	7.5	5.8	8.8





#83

Chrysene

Concen: 67.932 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 1104119

Ion Ratio Lower Upper

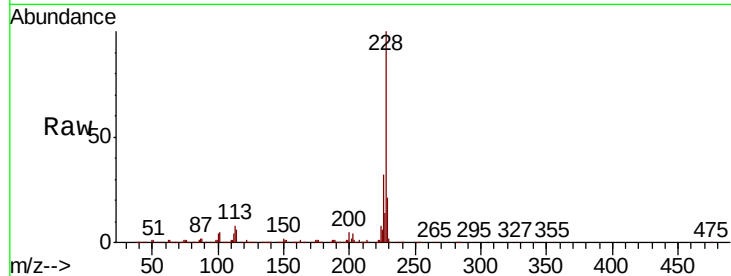
228 100

226 32.0 25.1 37.7

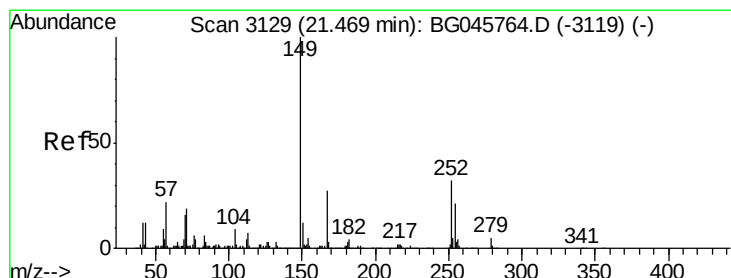
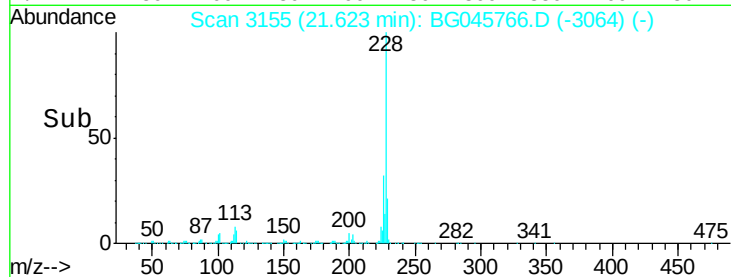
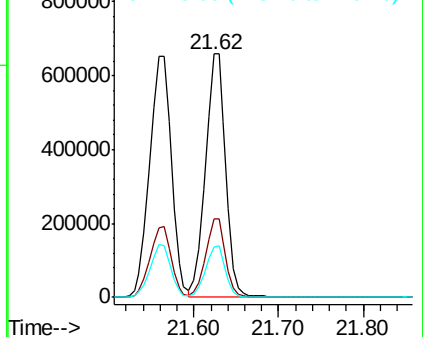
229 20.9 16.4 24.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.633 ng

RT: 21.47 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG045766.D

Acq: 15 Jun 2020 15:36

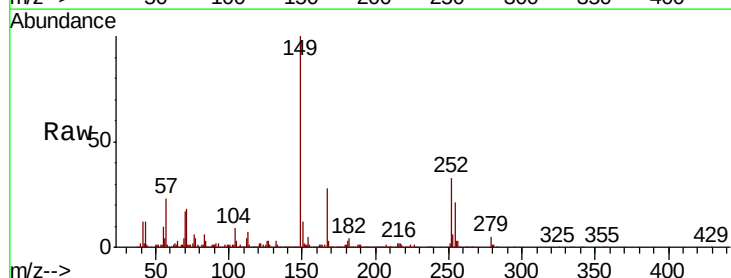
Tgt Ion:149 Resp: 694115

Ion Ratio Lower Upper

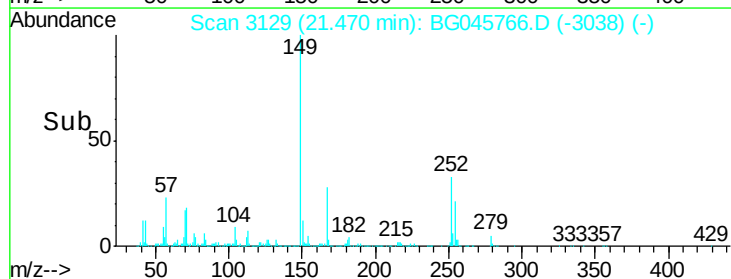
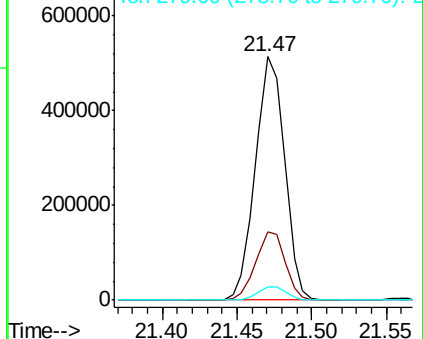
149 100

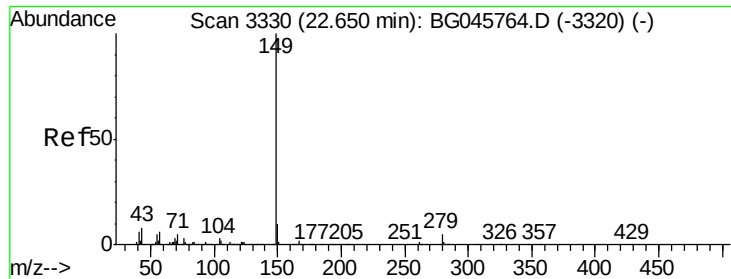
167 28.1 21.3 31.9

279 5.2 3.7 5.5



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





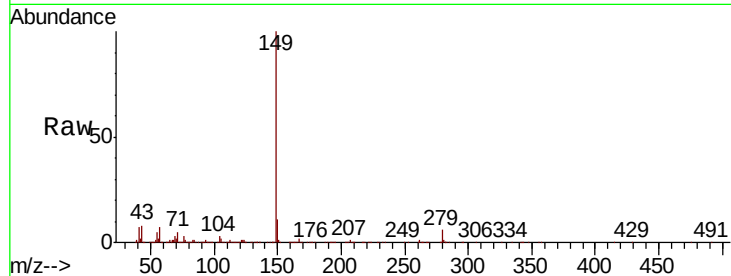
#85
Di-n-octyl phthalate
Concen: 68.590 ng
RT: 22.65 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

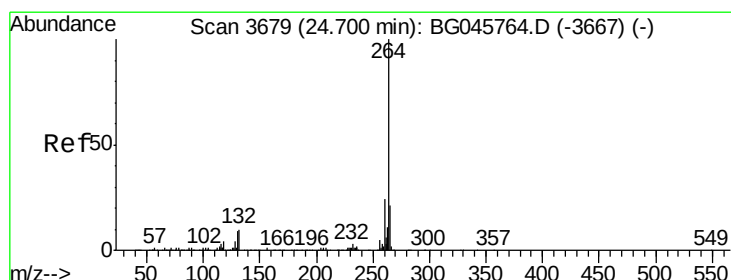
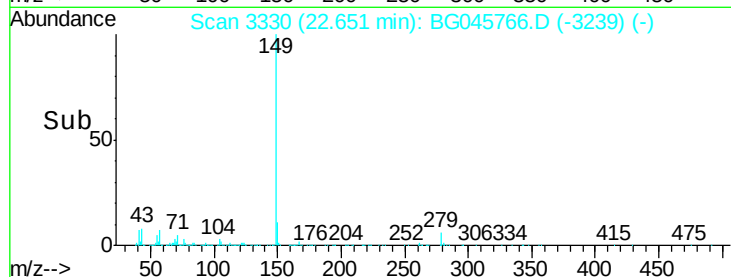
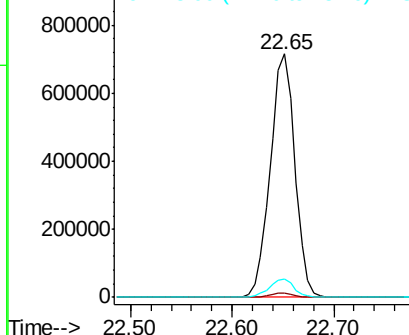
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.4	5.9	8.9

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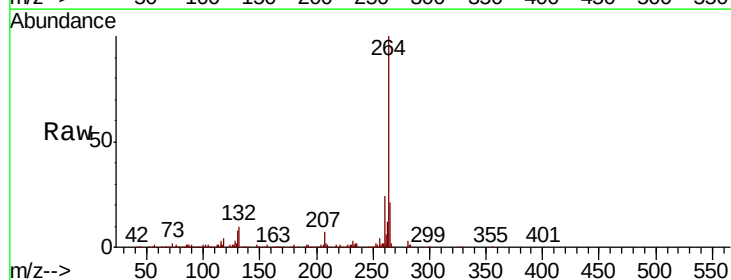


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

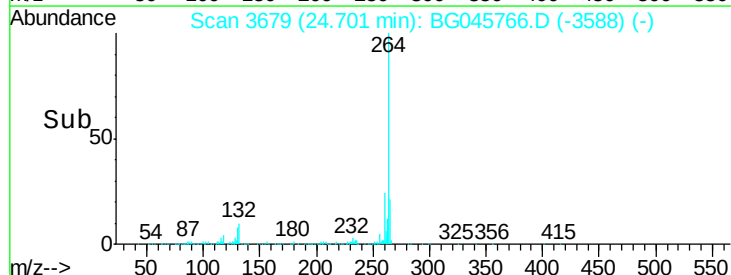
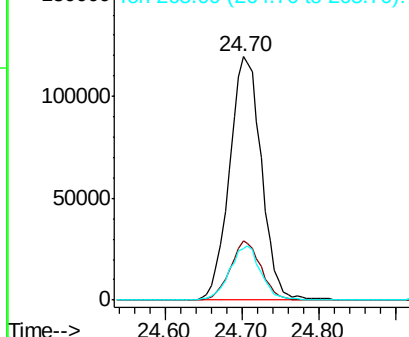


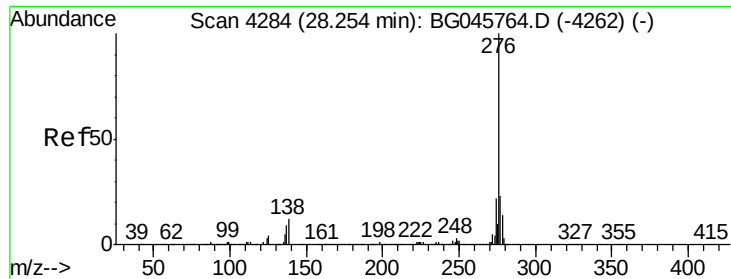
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	21.4	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





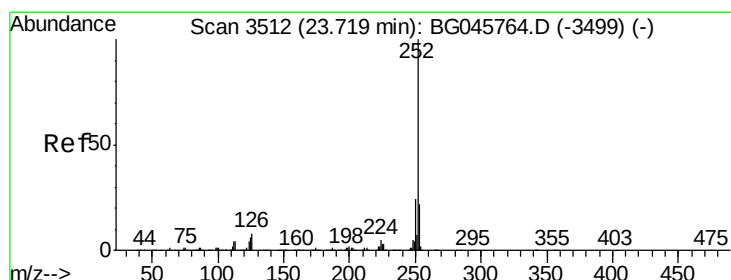
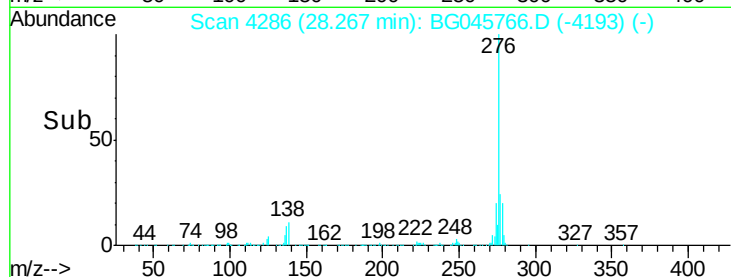
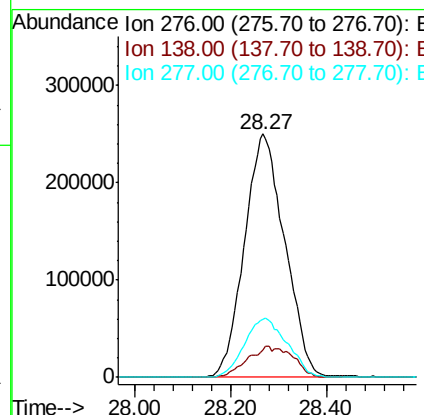
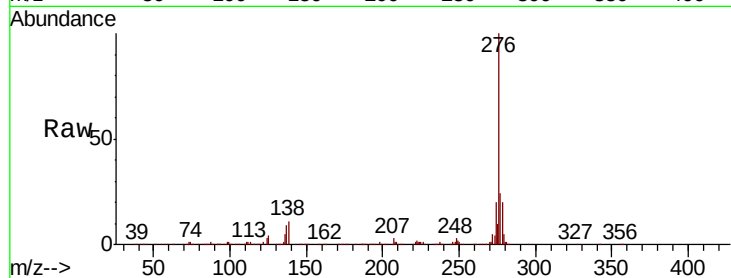
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 67.361 ng
 RT: 28.27 min Scan# 4286
 Delta R.T. 0.01 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.8	5.4	8.0
277	25.7	20.6	30.8

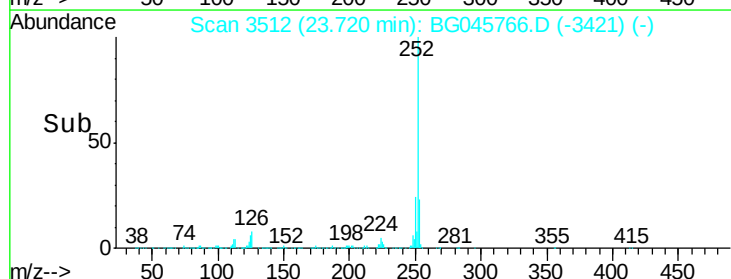
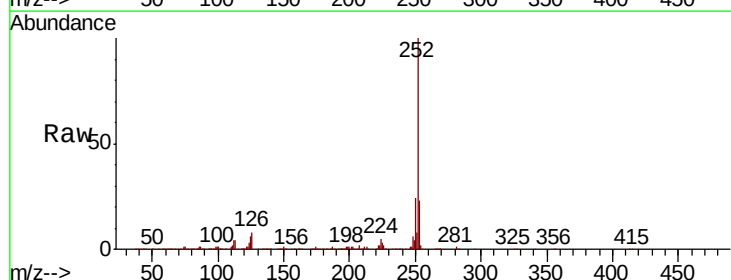
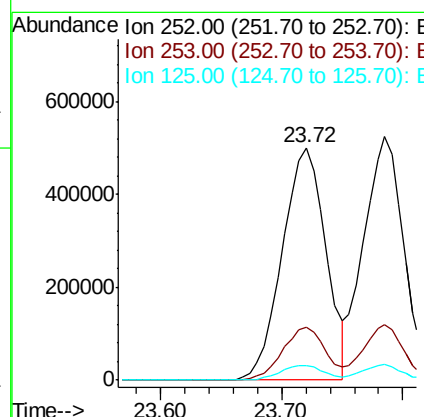
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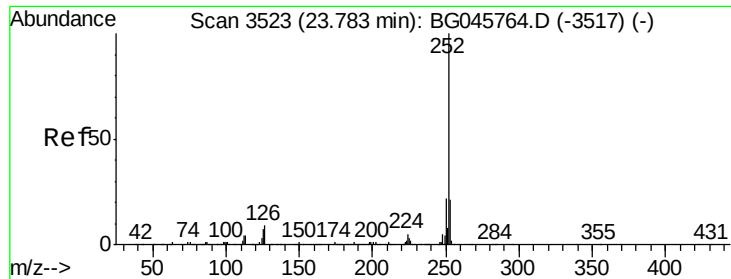
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#88
 Benzo(b)fluoranthene
 Concen: 67.248 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045766.D
 Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	6.3	5.0	7.4





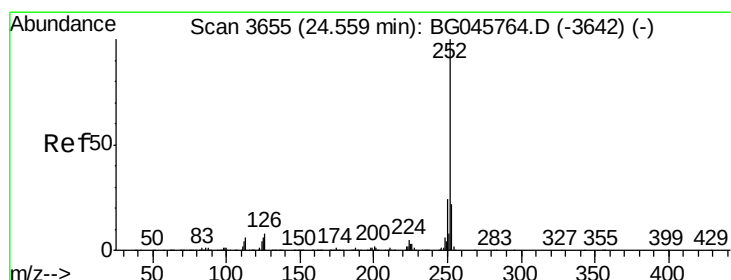
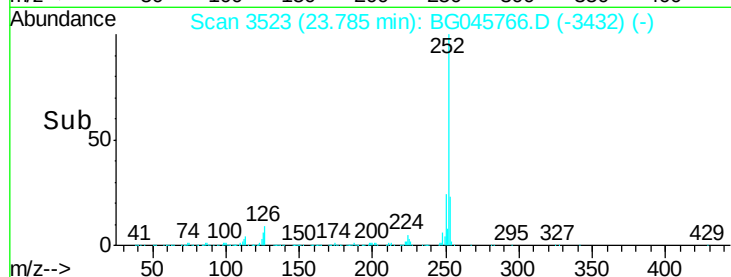
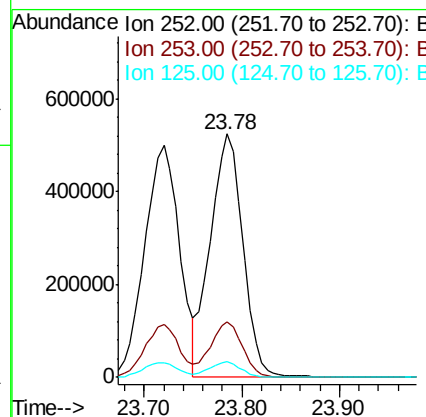
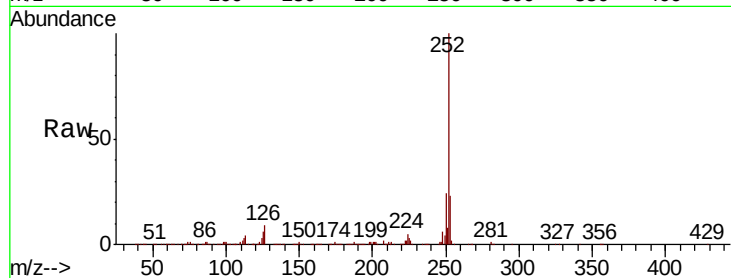
#89
Benzo(k)fluoranthene
Concen: 69.222 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	6.4	5.2	7.8

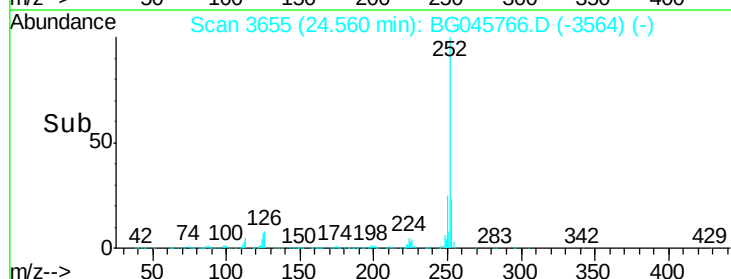
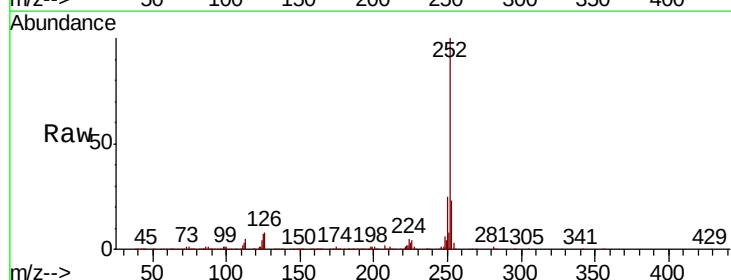
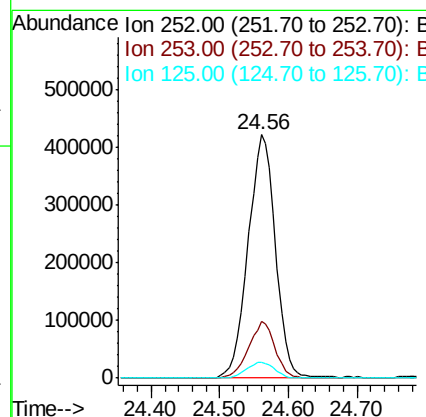
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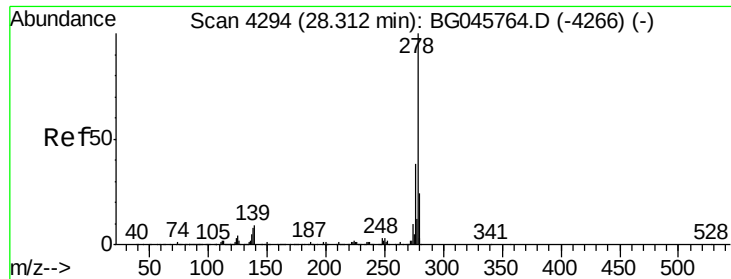
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#90
Benzo(a)pyrene
Concen: 67.720 ng
RT: 24.56 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	6.6	5.0	7.6





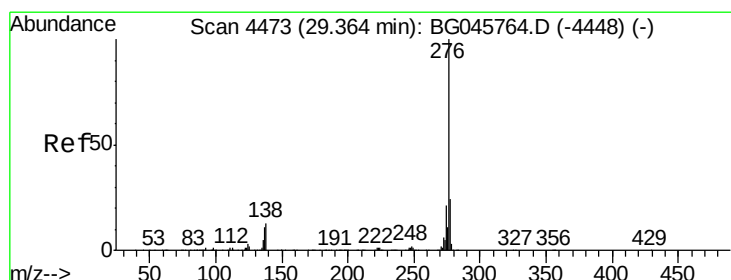
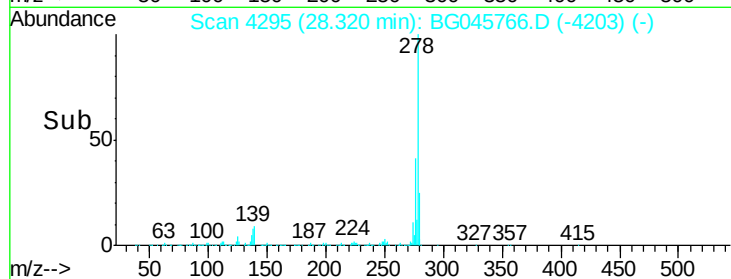
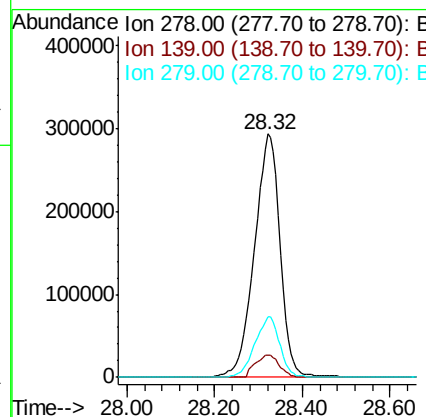
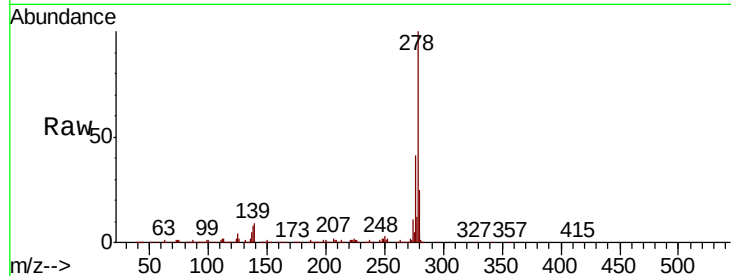
#91
Dibenzo(a,h)anthracene
Concen: 67.620 ng
RT: 28.32 min Scan# 4295
Delta R.T. 0.01 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.3	10.9
279	25.0	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 67.325 ng
RT: 29.37 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG045766.D
Acq: 15 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	11.6	10.6	15.8

