

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045948.D
 Acq On : 6 Jul 2020 20:22
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 7/7/2020 12:03:33 PM

Quant Time: Jul 07 09:51:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	142169	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	545637	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	320859	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	665120	20.00	ng	0.00
76) Chrysene-d12	21.63	240	582270	20.00	ng	0.00
86) Perylene-d12	24.79	264	635307	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	847111	100.65	ng	0.00
7) Phenol-d6	7.17	99	1222943	95.53	ng	0.00
23) Nitrobenzene-d5	9.17	82	982948	82.30	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	311359	64.28	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1985014	90.92	ng	0.00
79) Terphenyl-d14	19.99	244	2432951	84.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	198449	51.483	ng	97
3) Pyridine	3.90	79	607838m	53.214	ng	
4) n-Nitrosodimethylamine	3.82	42	216701	56.519	ng	96
6) Aniline	7.33	93	788525	52.312	ng	99
8) 2-Chlorophenol	7.58	128	456504	50.674	ng	99
9) Benzaldehyde	7.15	77	346901	45.116	ng	99
10) Phenol	7.19	94	619363	49.932	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	510451	54.179	ng	100
12) 1,3-Dichlorobenzene	7.90	146	529678	49.339	ng	98
13) 1,4-Dichlorobenzene	8.05	146	525407	48.997	ng	99
14) 1,2-Dichlorobenzene	8.36	146	500371	48.742	ng	98
15) Benzyl Alcohol	8.24	79	493039	49.768	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	683117	76.931	ng	98
17) 2-Methylphenol	8.45	107	467394	50.632	ng	97
18) Hexachloroethane	9.10	117	201338	49.437	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	434998	51.685	ng	98
20) 3+4-Methylphenols	8.77	107	632109	52.067	ng	100
22) Acetophenone	8.83	105	720898	48.137	ng	99
24) Nitrobenzene	9.20	77	549731	43.167	ng	99
25) Isophorone	9.73	82	1136581	49.155	ng	99
26) 2-Nitrophenol	9.92	139	184092	34.698	ng	98
27) 2,4-Dimethylphenol	9.98	122	409703	50.579	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	643034	53.240	ng	99
29) 2,4-Dichlorophenol	10.45	162	424140	44.879	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	464752	41.540	ng	97
31) Naphthalene	10.86	128	1417482	47.517	ng	99
32) Benzoic acid	10.13	122	252072	54.424	ng	96
33) 4-Chloroaniline	10.96	127	636908	50.984	ng	98
34) Hexachlorobutadiene	11.16	225	273294	34.347	ng	99
35) Caprolactam	11.73	113	164047	53.641	ng	91
36) 4-Chloro-3-methylphenol	12.08	107	486473	44.582	ng	98
37) 2-Methylnaphthalene	12.46	142	1016830	45.776	ng	99
38) 1-Methylnaphthalene	12.68	142	969154	46.105	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	453642	42.938	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	277333	57.845	nq	99
43) 2,4,6-Trichlorophenol	13.06	196	314320	43.880	nq	98
44) 2,4,5-Trichlorophenol	13.13	196	354528	43.426	nq	98
46) 1,1'-Biphenyl	13.47	154	1204710	52.443	nq	99
47) 2-Chloronaphthalene	13.51	162	937968	50.548	nq	98
48) 2-Nitroaniline	13.70	65	277056	44.886	nq	96
49) Acenaphthylene	14.35	152	1494961	50.298	nq	99
50) Dimethylphthalate	14.09	163	1176665	46.812	nq	99
51) 2,6-Dinitrotoluene	14.20	165	220366	39.033	nq	99
52) Acenaphthene	14.70	154	972832	53.998	nq	99
53) 3-Nitroaniline	14.53	138	269697	47.826	nq	90
54) 2,4-Dinitrophenol	14.72	184	76090	31.217	nq	89
55) Dibenzofuran	15.03	168	1376277	47.024	nq	98
56) 4-Nitrophenol	14.83	139	209959	57.787	nq	97
57) 2,4-Dinitrotoluene	14.98	165	282506	34.925	nq	94
58) Fluorene	15.68	166	1126883	46.304	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	278467m	39.299	nq	
60) Diethylphthalate	15.46	149	1216244	47.332	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	569293	40.587	nq	100
62) 4-Nitroaniline	15.69	138	272494	47.084	nq	97
63) Azobenzene	15.97	77	1331081	53.949	nq	99
65) 4,6-Dinitro-2-methylphenol	15.75	198	114157	27.772	nq	96
66) n-Nitrosodiphenylamine	15.89	169	1007078	53.457	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	370562	42.877	nq	99
68) Hexachlorobenzene	16.69	284	365308	40.763	nq	98
69) Atrazine	16.83	200	295455	40.416	nq	97
70) Pentachlorophenol	17.02	266	220738	60.001	nq	98
71) Phenanthrene	17.42	178	1695072	49.415	nq	97
72) Anthracene	17.51	178	1707417	49.985	nq	98
73) Carbazole	17.77	167	1713620	52.686	nq	99
74) Di-n-butylphthalate	18.35	149	2020022	52.453	nq	99
75) Fluoranthene	19.42	202	1908183	45.238	nq	98
77) Benzidine	19.60	184	820648	54.214	nq	99
78) Pyrene	19.78	202	1939850	49.751	nq	100
80) Butylbenzylphthalate	20.69	149	942112	57.726	nq	99
81) Benzo(a)anthracene	21.62	228	1846486	48.912	nq	98
82) 3,3'-Dichlorobenzidine	21.53	252	694266	48.620	nq	99
83) Chrysene	21.68	228	1756080	48.094	nq	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	1323585	58.304	nq	100
85) Di-n-octyl phthalate	22.76	149	2310683	59.009	nq	99
87) Indeno(1,2,3-cd)pyrene	28.39	276	2308011	50.112	nq	99
88) Benzo(b)fluoranthene	23.80	252	1931894	48.499	nq	99
89) Benzo(k)fluoranthene	23.87	252	1875869	49.205	nq	99
90) Benzo(a)pyrene	24.65	252	1853746	49.819	nq	98
91) Dibenzo(a,h)anthracene	28.46	278	1836411	49.722	nq	100
92) Benzo(g,h,i)perylene	29.50	276	1864192	50.428	nq	100

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

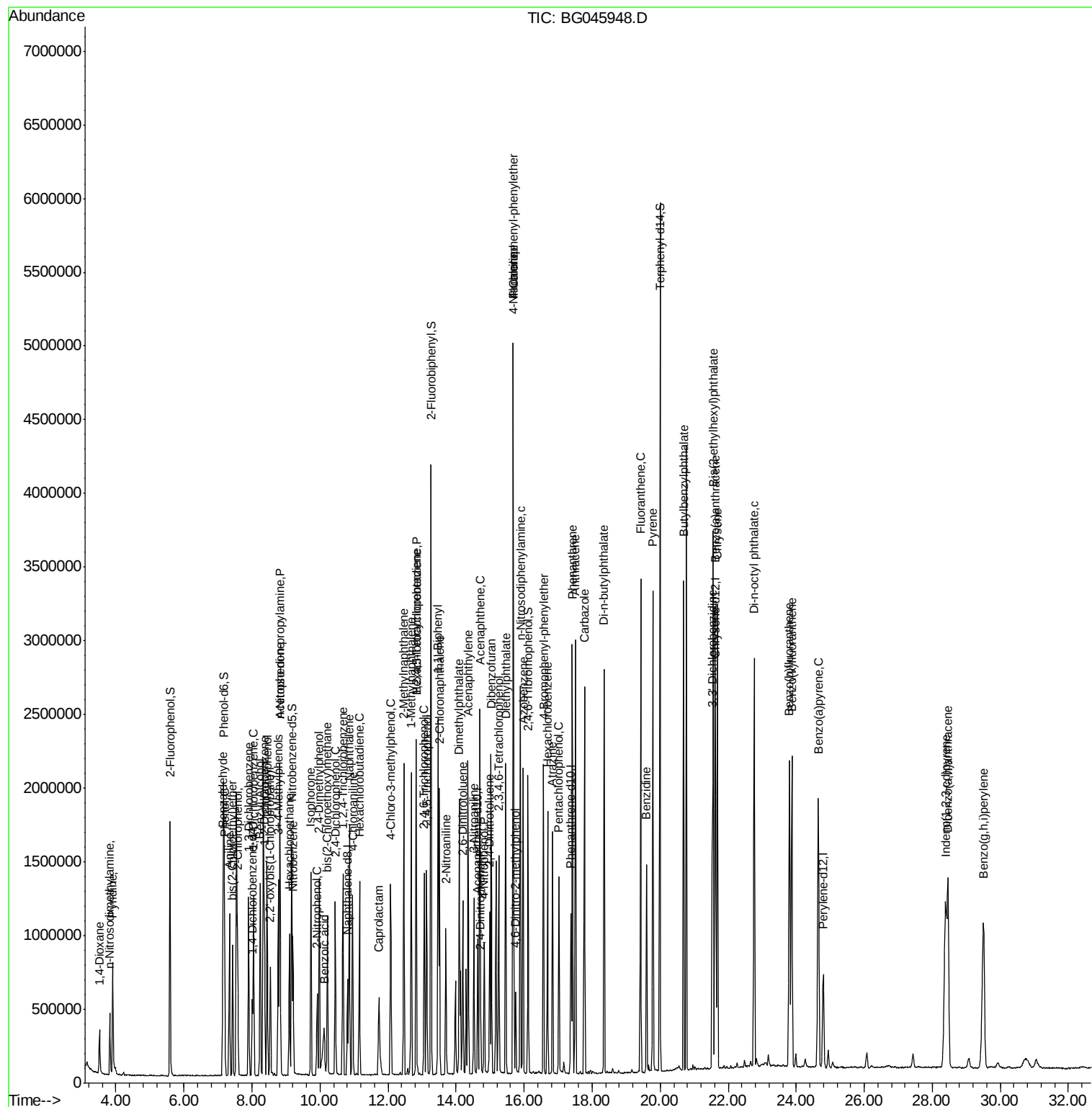
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
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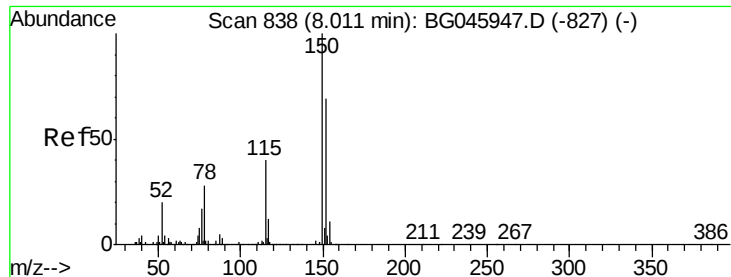
Instrument :
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 ClientSampleId :
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#1

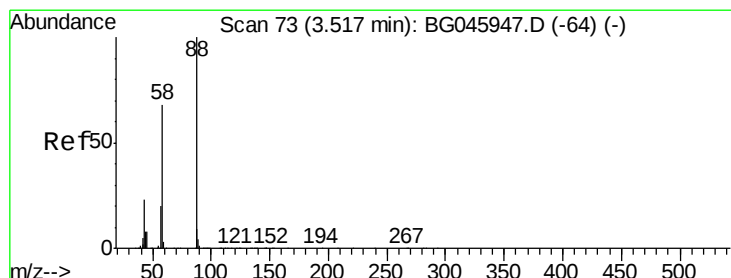
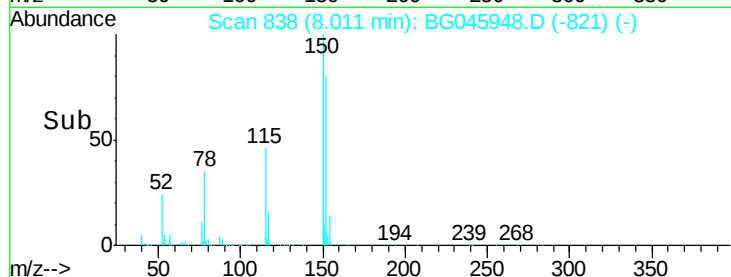
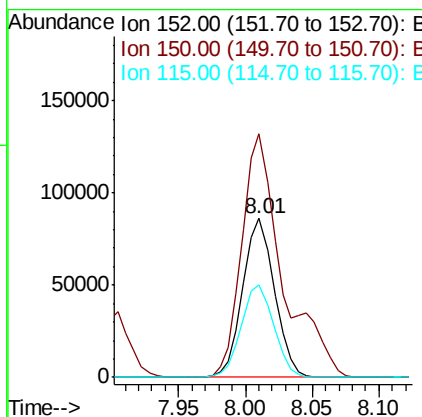
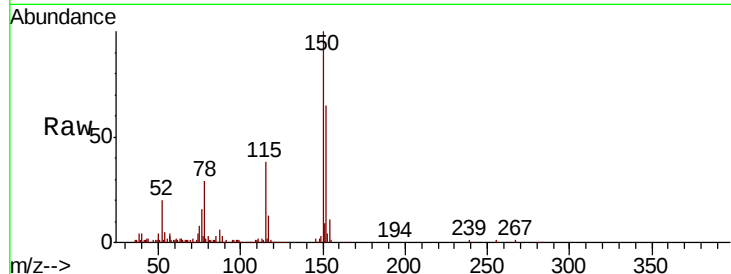
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	116.7	175.1
115	58.2	47.4	71.0

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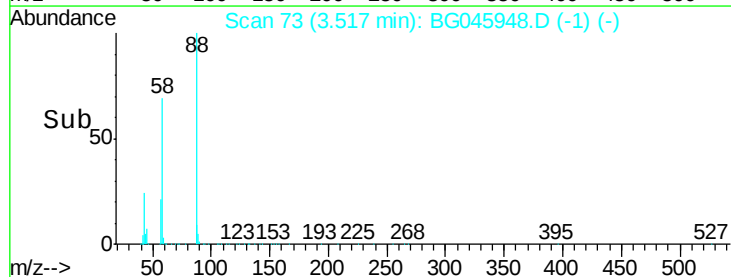
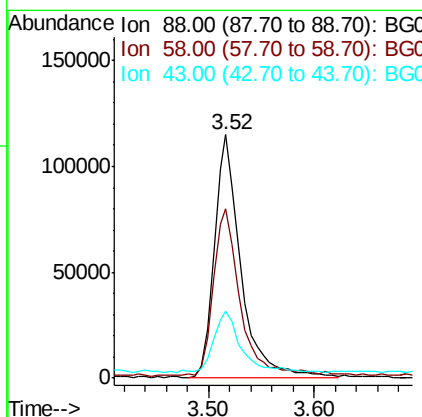
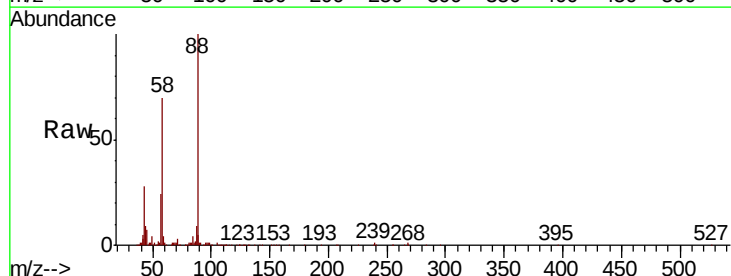
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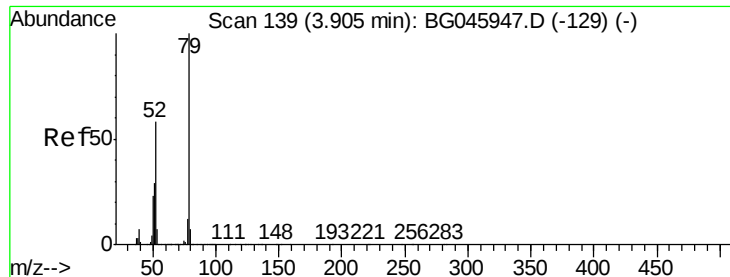


#2

1,4-Dioxane
Concen: 51.483 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	55.2	82.8
43	26.0	19.4	29.0





#3

Pvridine

Concen: 53.214 ng/ml

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

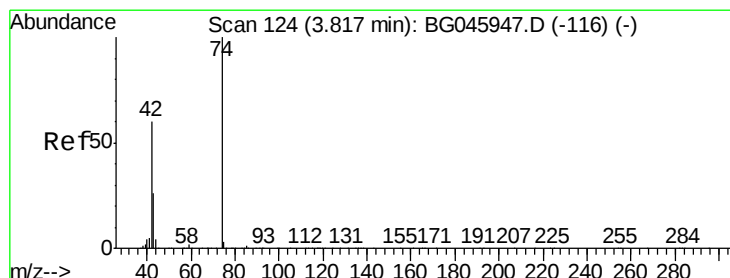
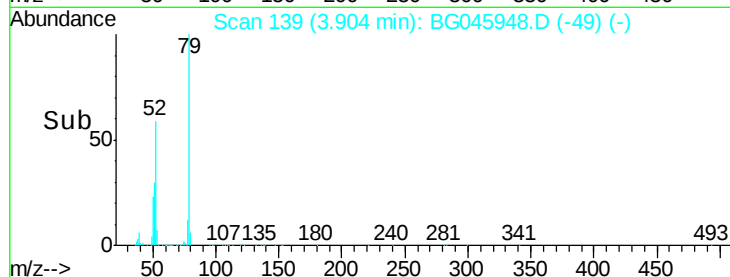
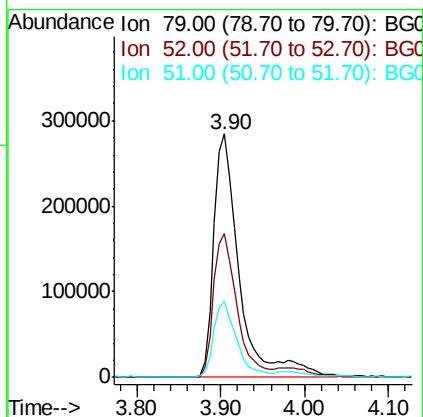
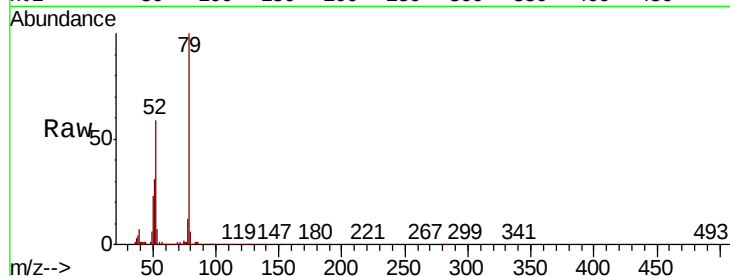
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	607838
Ion	Ratio	Lower	Upper
79	100		
52	59.1	46.5	69.7
51	31.1	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 56.519 ng/ml

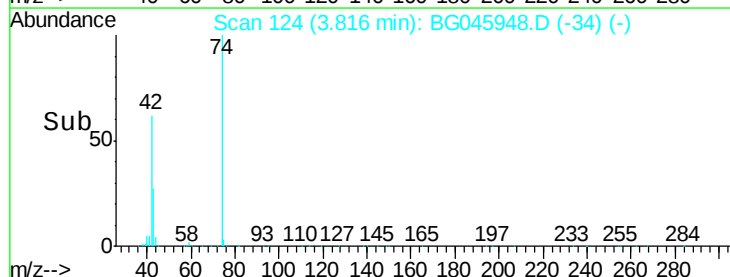
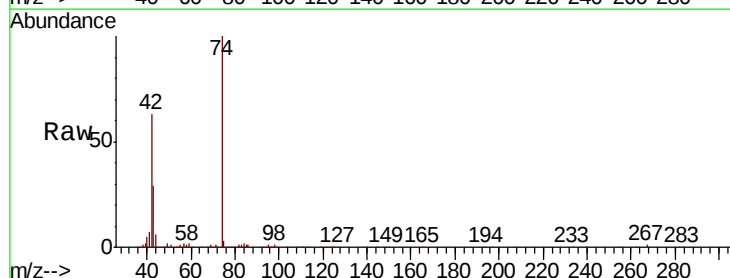
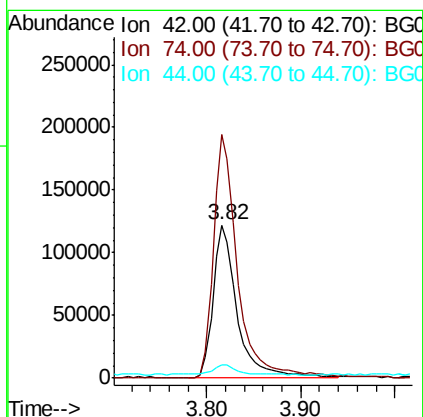
RT: 3.82 min Scan# 124

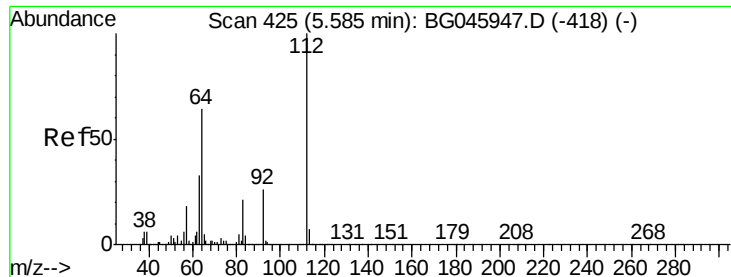
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	42	Resp:	216701
Ion	Ratio	Lower	Upper
42	100		
74	159.3	131.9	197.9
44	9.0	7.7	11.5





#5

2-Fluorophenol

Concen: 100.653 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

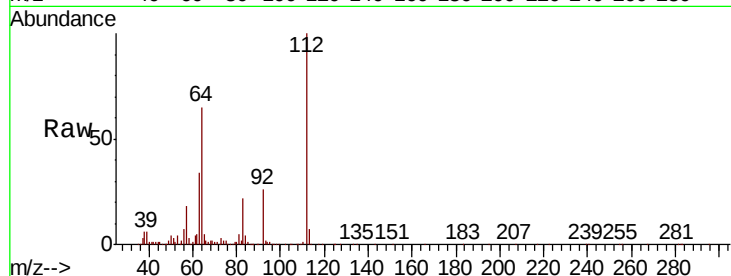
ClientSampleId :

SSTDIC050

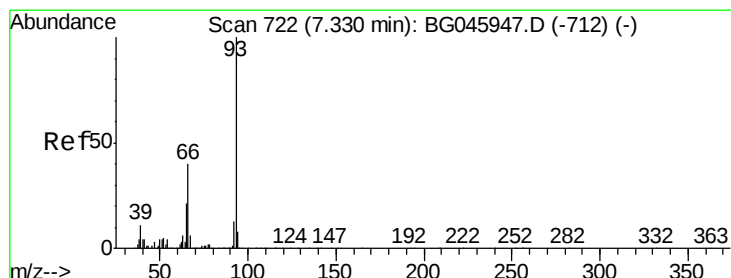
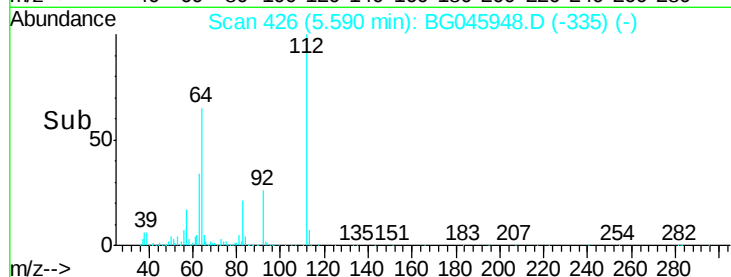
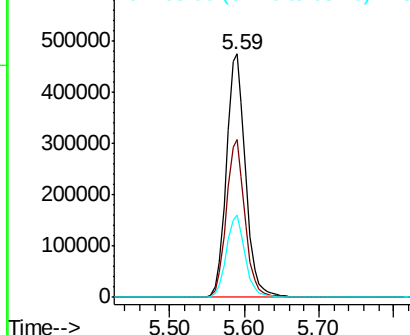
Tot Ion:	112	Resp:	847111
Ion Ratio	Lower	Upper	
112	100		
64	64.7	51.4	77.2
63	34.0	26.6	40.0

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 52.312 ng

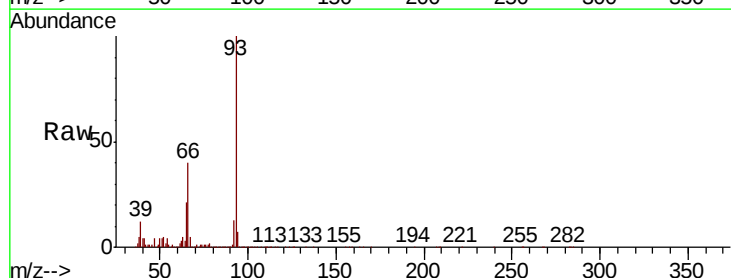
RT: 7.33 min Scan# 723

Delta R.T. 0.01 min

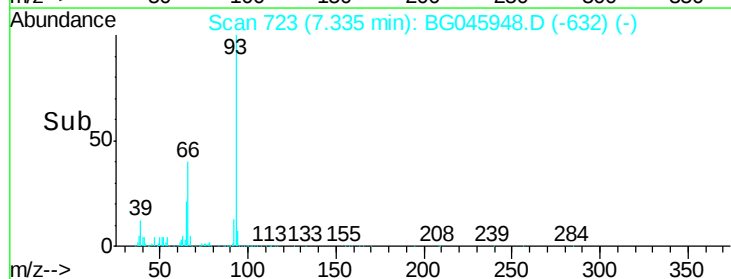
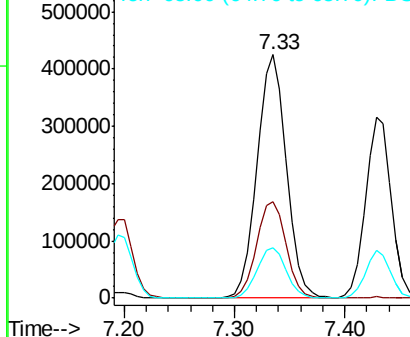
Lab File: BG045948.D

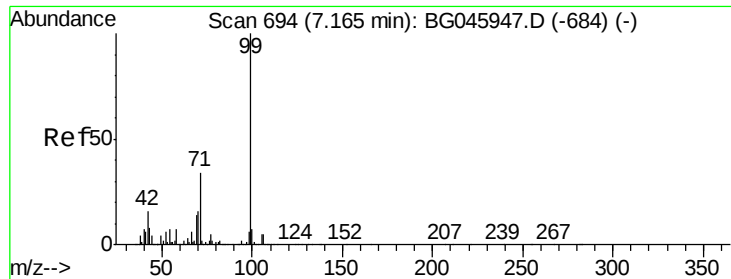
Acq: 6 Jul 2020 20:22

Tgt Ion:	93	Resp:	788525
Ion Ratio	Lower	Upper	
93	100		
66	39.8	32.3	48.5
65	20.7	16.6	25.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 95.529 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

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Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1222943

Ion Ratio Lower Upper

99 100

42 17.1 13.0 19.4

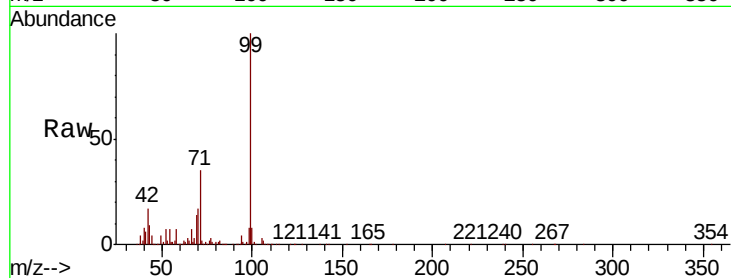
71 34.5 27.5 41.3

Manual Integrations

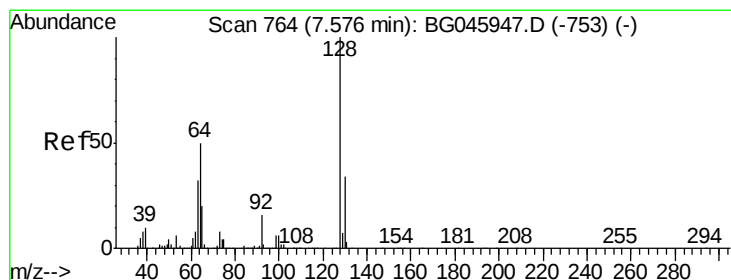
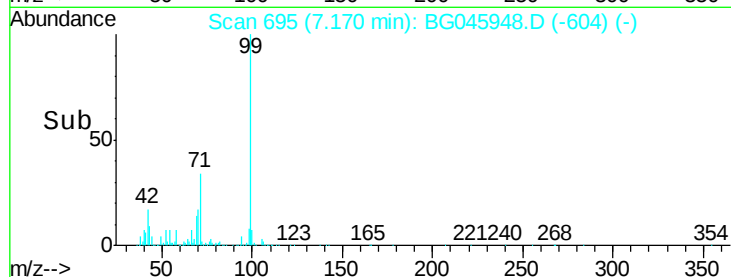
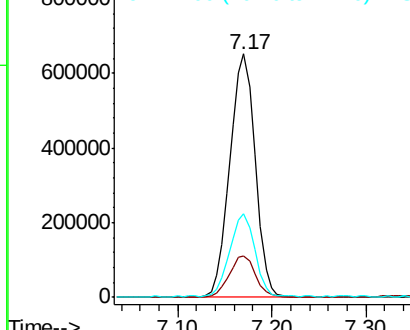
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.674 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

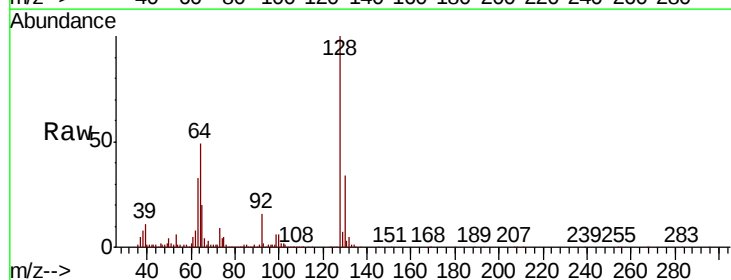
Tgt Ion: 128 Resp: 456504

Ion Ratio Lower Upper

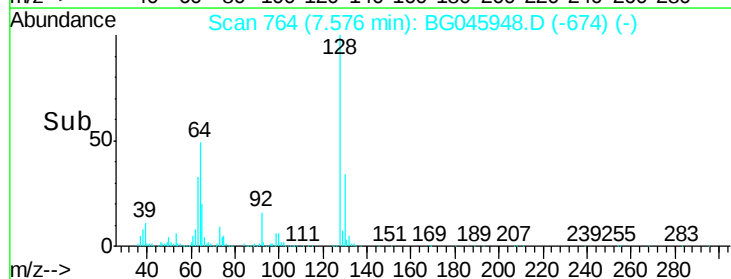
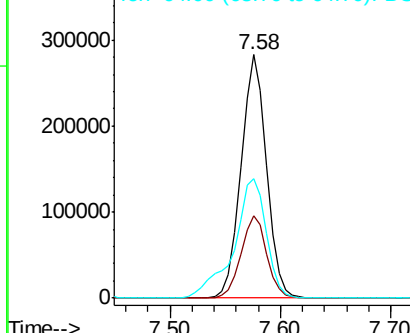
128 100

130 33.6 13.6 53.6

64 49.2 30.6 70.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 45.116 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

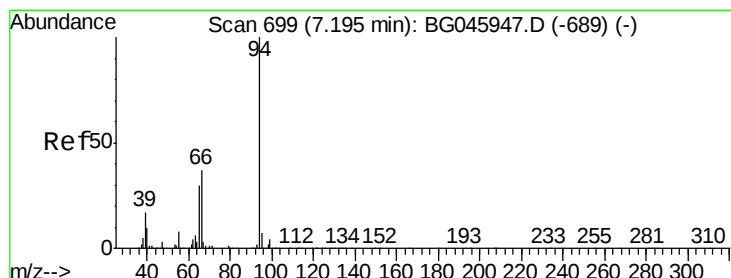
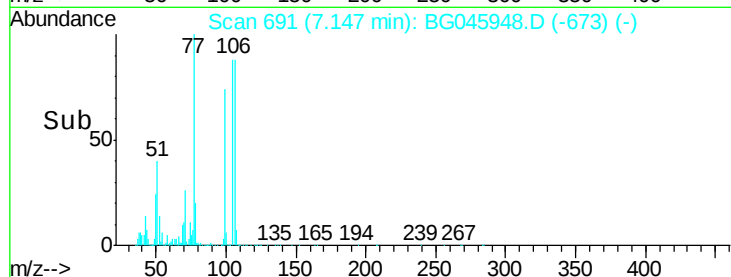
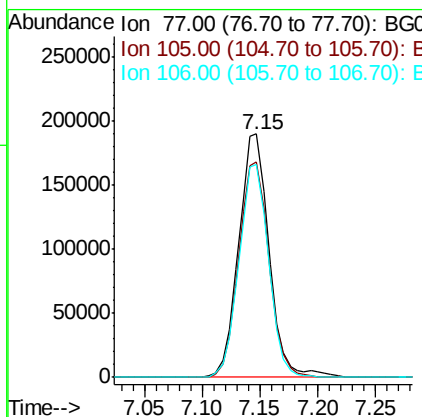
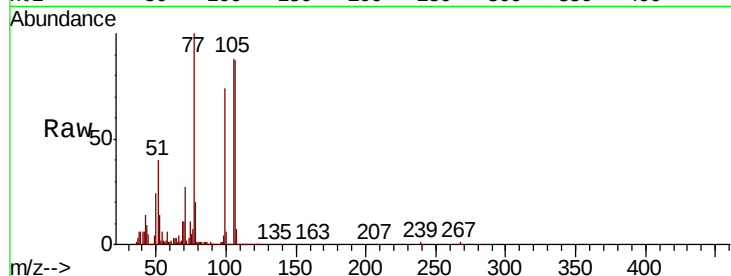
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	346901
Ion	Ratio	Lower	Upper
77	100		
105	88.5	66.0	106.0
106	87.5	67.7	107.7

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#10

Phenol

Concen: 49.932 ng

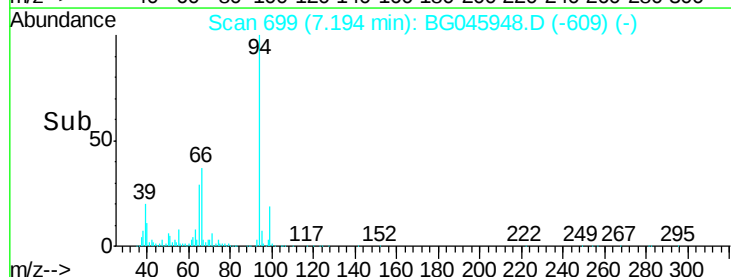
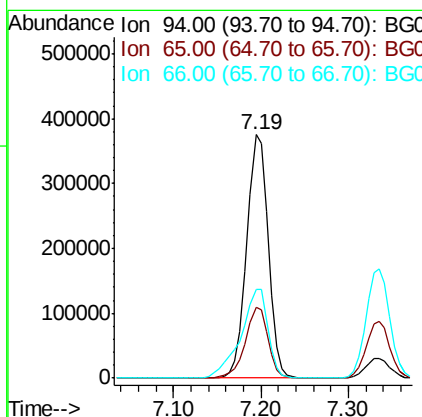
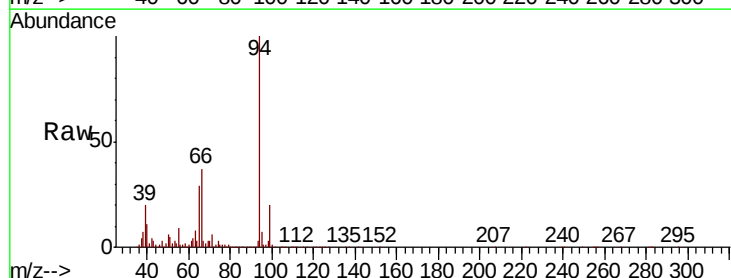
RT: 7.19 min Scan# 699

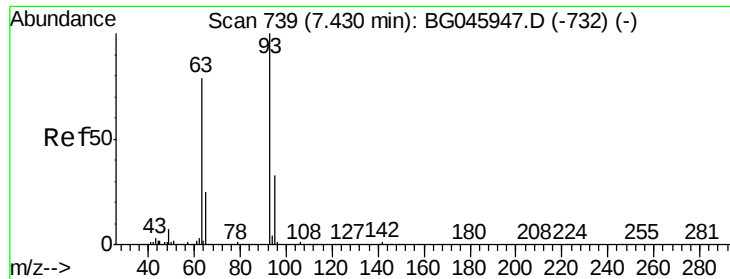
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	94	Resp:	619363
Ion	Ratio	Lower	Upper
94	100		
65	29.3	10.6	50.6
66	36.7	17.1	57.1





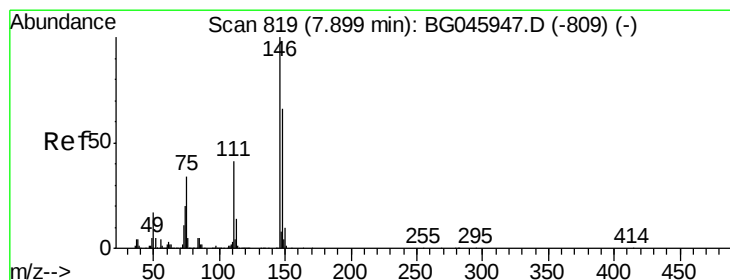
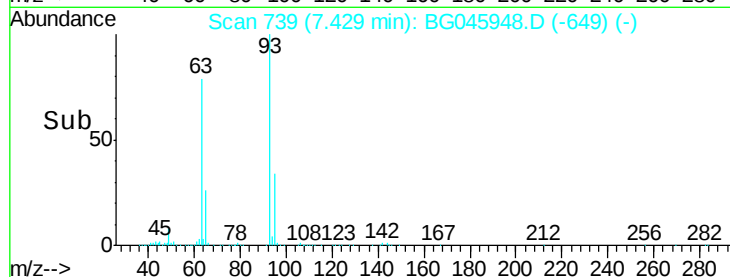
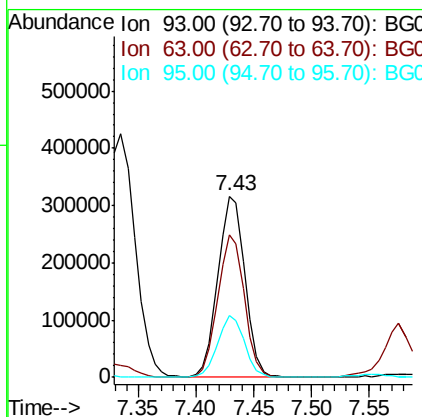
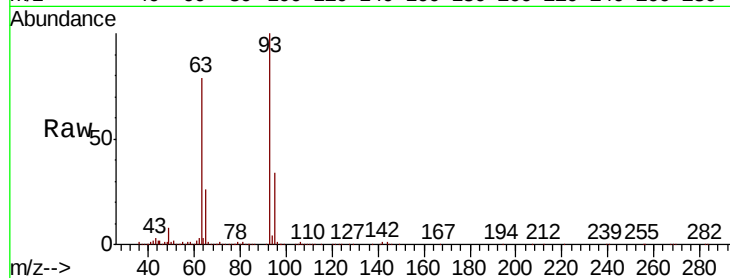
#11
bis(2-Chloroethyl)ether
Concen: 54.179 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	58.6	98.6
95	33.9	13.3	53.3

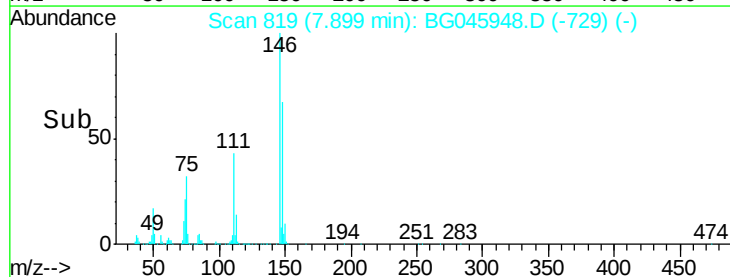
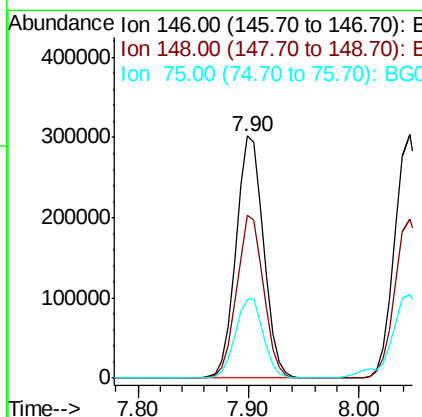
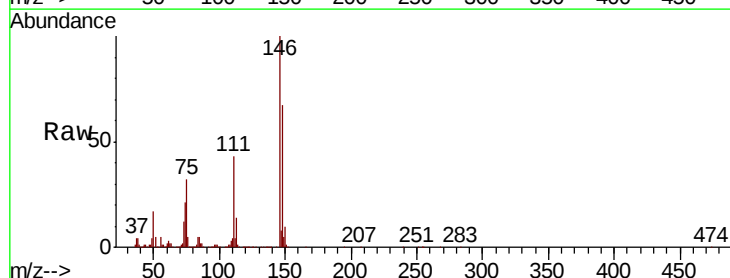
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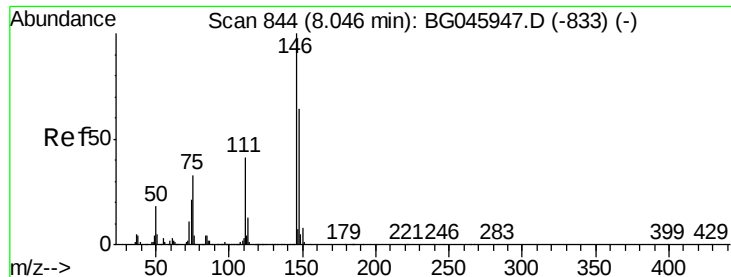
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#12
1,3-Dichlorobenzene
Concen: 49.339 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.8	79.2
75	32.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 48.997 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

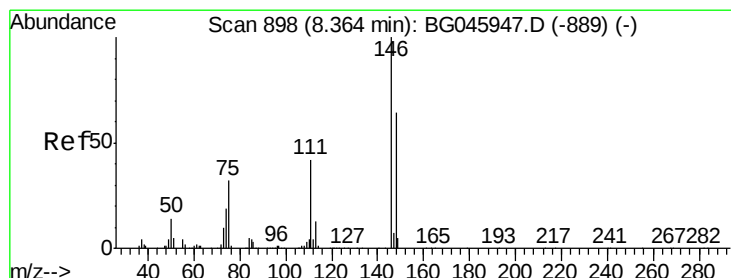
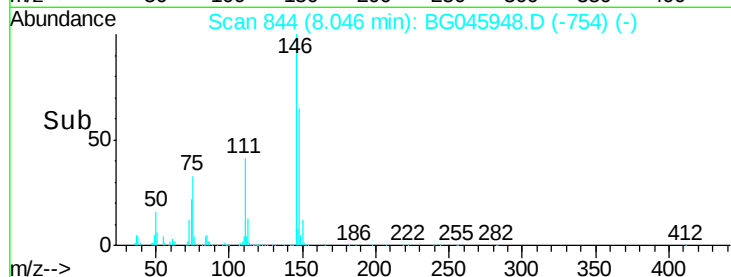
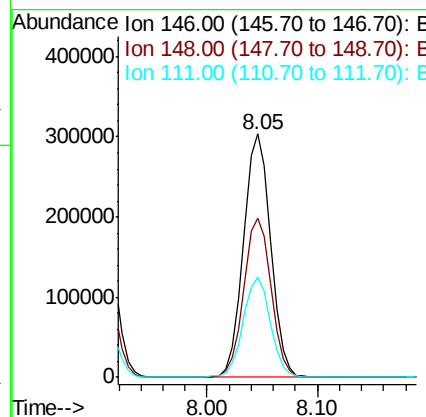
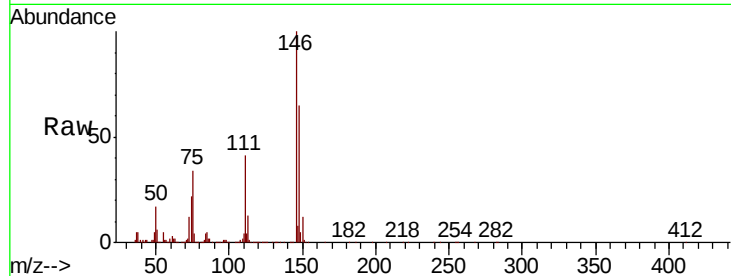
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	525407
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.7	77.5
111	41.2	33.3	49.9

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#14

1,2-Dichlorobenzene

Concen: 48.742 ng

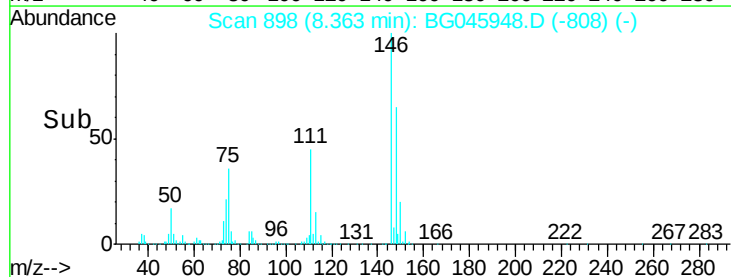
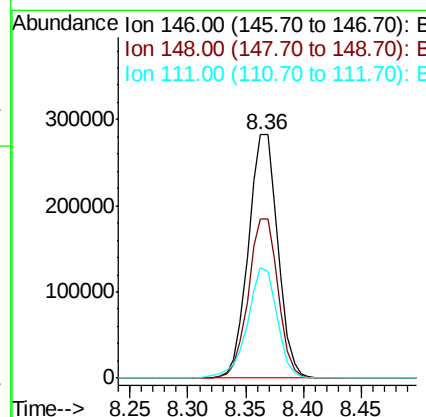
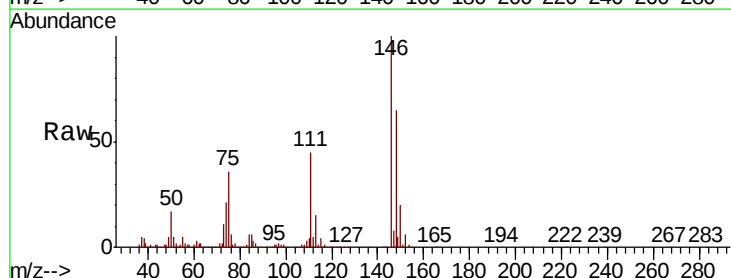
RT: 8.36 min Scan# 898

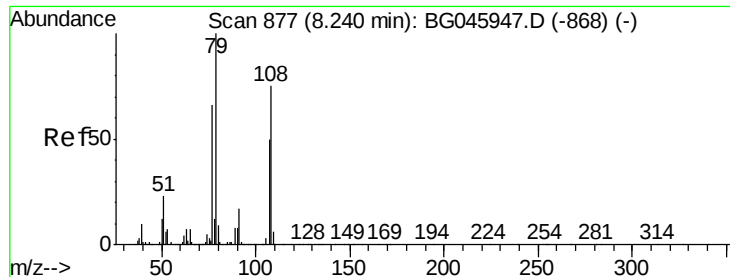
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	146	Resp:	500371
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.6	77.4
111	45.3	34.0	51.0





#15

Benzyl Alcohol

Concen: 49.768 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

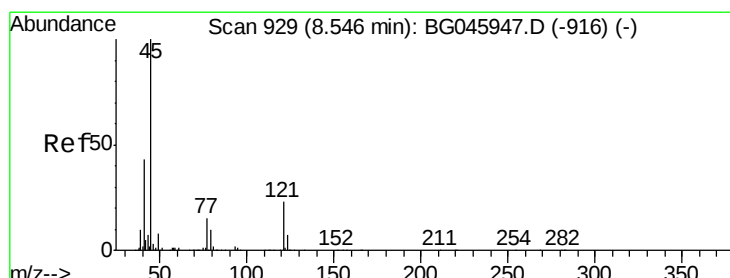
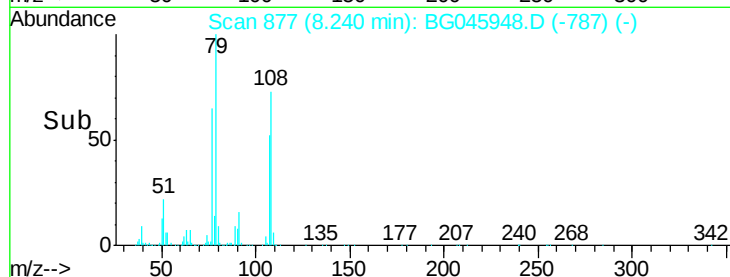
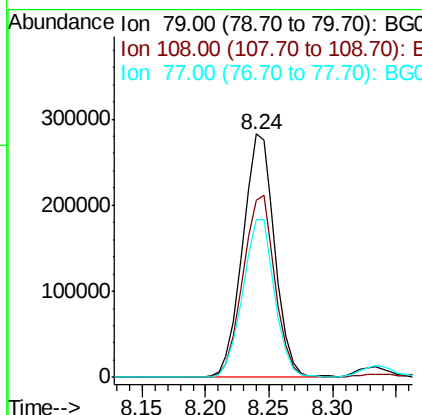
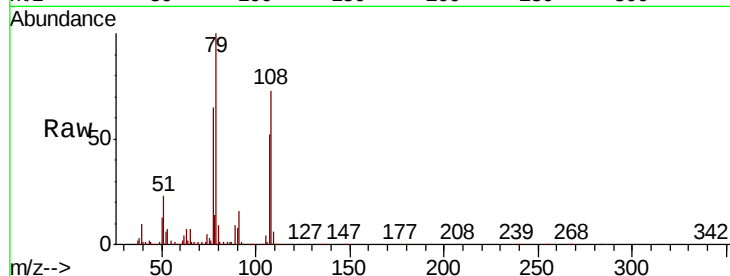
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	493039
Ion	Ratio	Lower	Upper
79	100		
108	72.5	60.2	90.4
77	64.8	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.931 ng

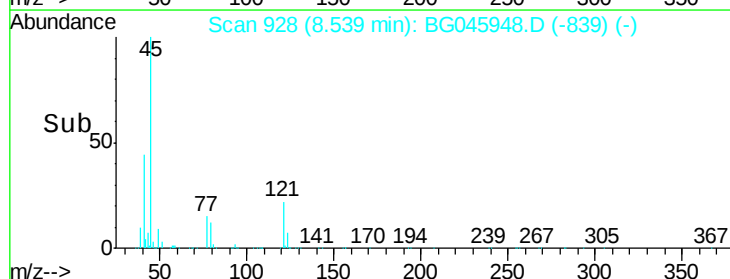
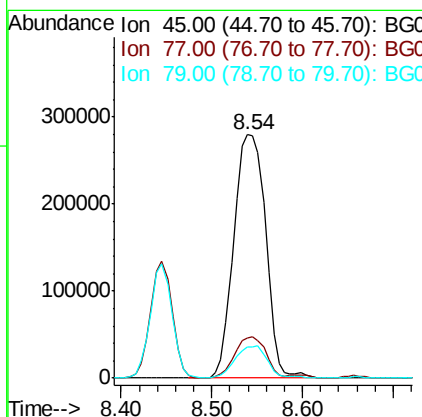
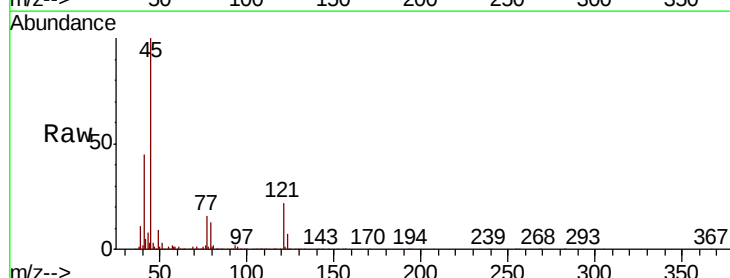
RT: 8.54 min Scan# 928

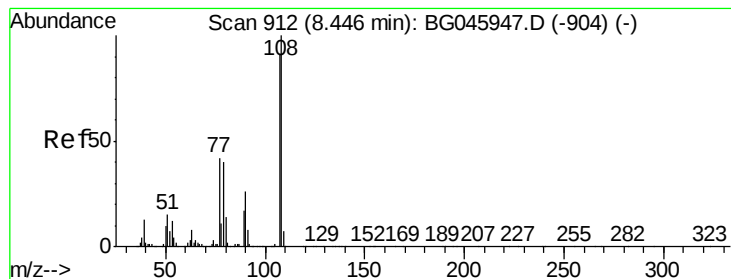
Delta R.T. -0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	45	Resp:	683117
Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	37.6
79	12.8	0.0	32.6





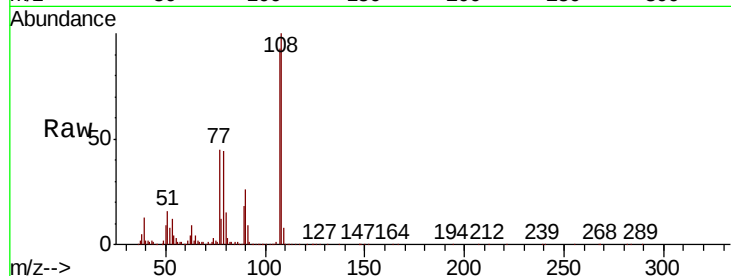
#17
2-Methylphenol
Concen: 50.632 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

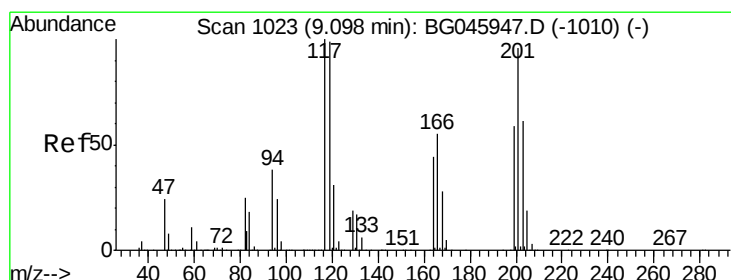
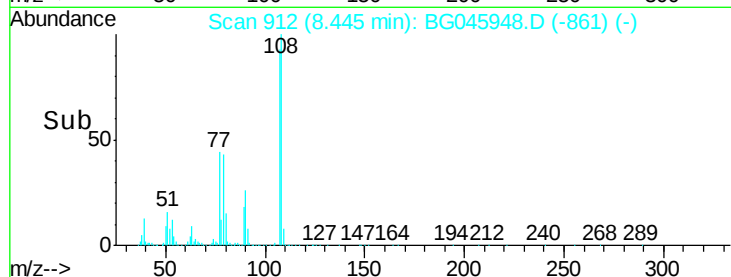
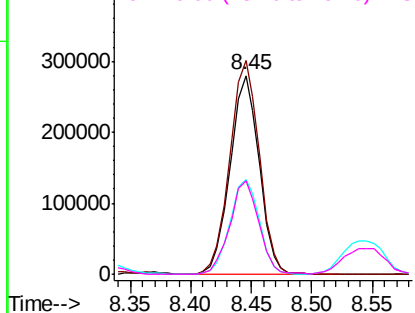
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	88.2	132.4	
77	47.8	37.0	55.4	
79	46.7	35.4	53.0	

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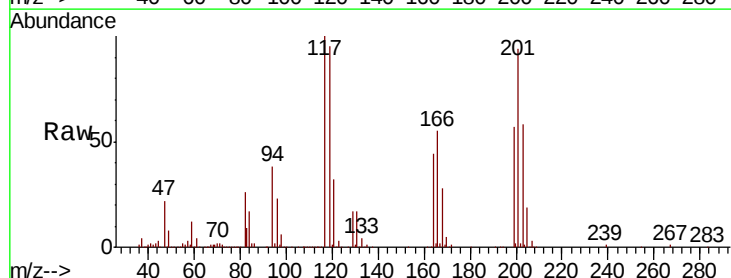


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

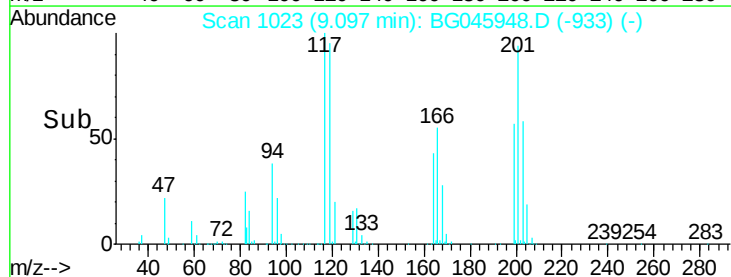
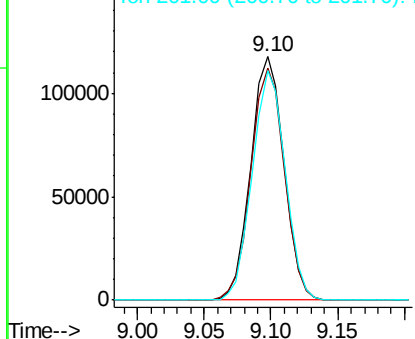


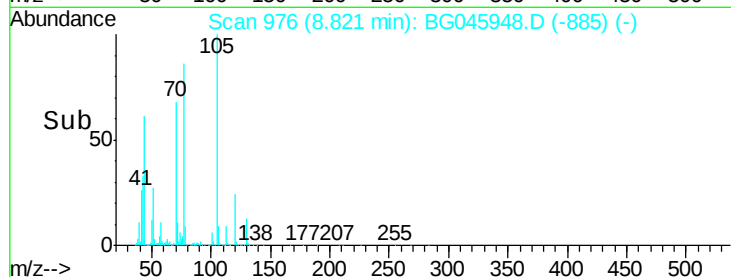
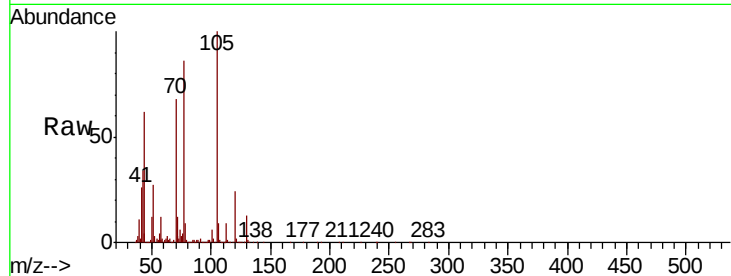
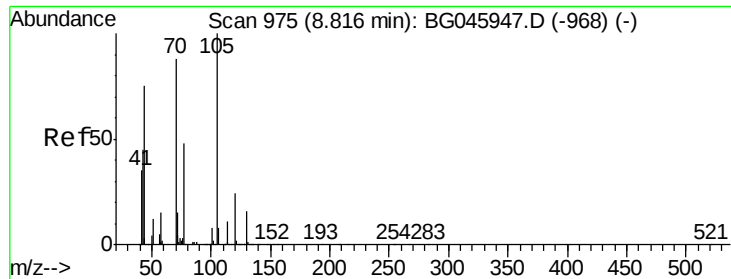
#18
Hexachloroethane
Concen: 49.437 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	79.5	119.3	
201	94.3	77.0	115.4	



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





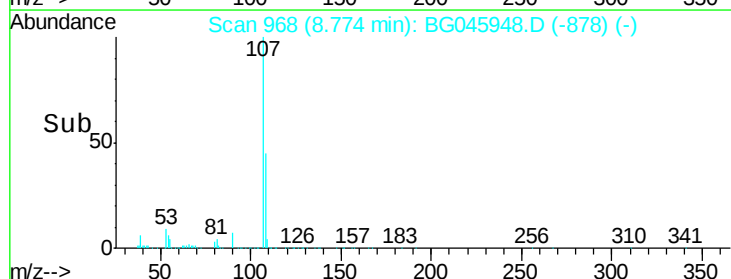
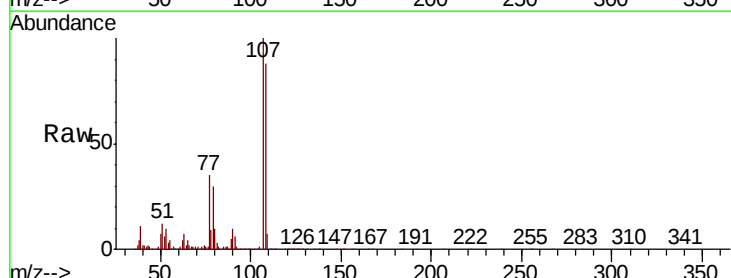
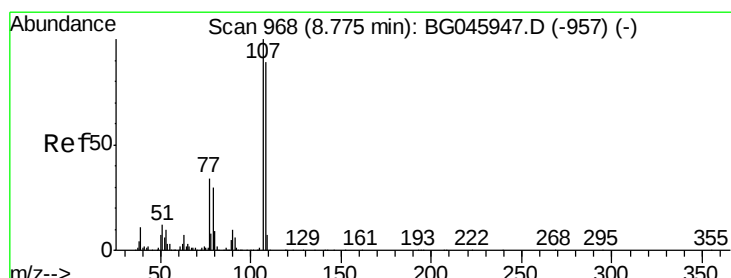
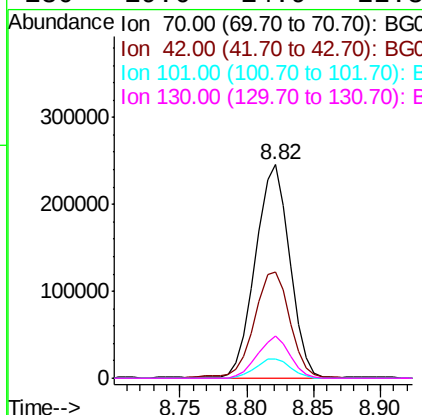
#19
n-Nitroso-di-n-propylamine
Concen: 51.685 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.7	41.4	62.0		
101	8.8	7.1	10.7		
130	19.6	14.9	22.3		

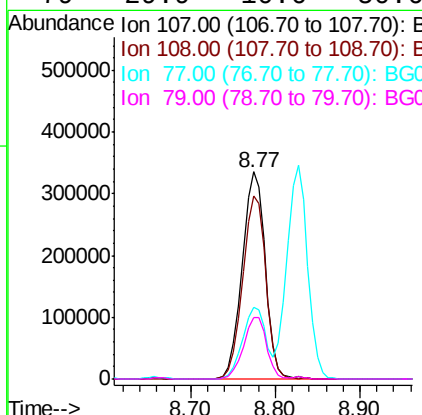
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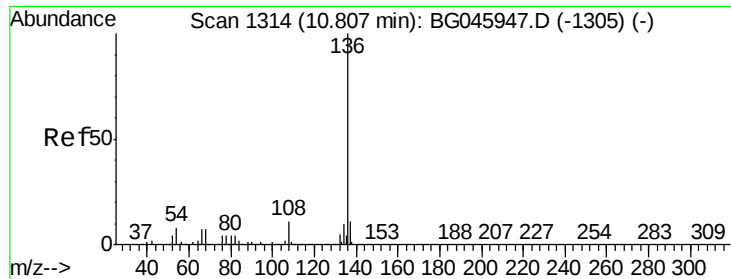
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#20
3+4-Methylphenols
Concen: 52.067 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.5	68.7	108.7		
77	34.6	14.6	54.6		
79	29.9	10.6	50.6		





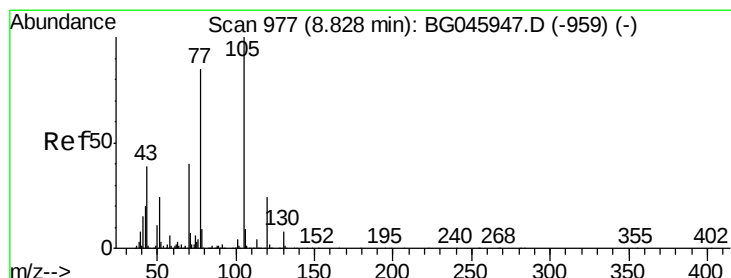
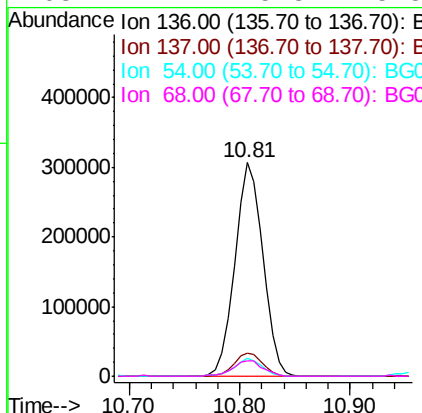
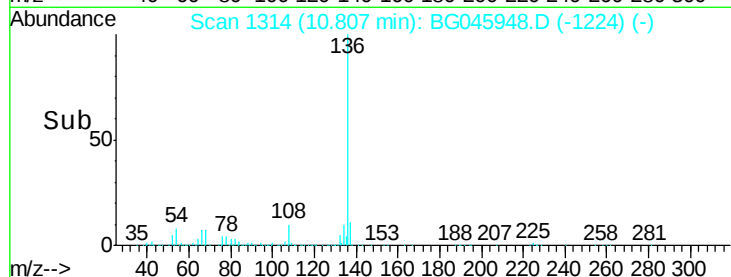
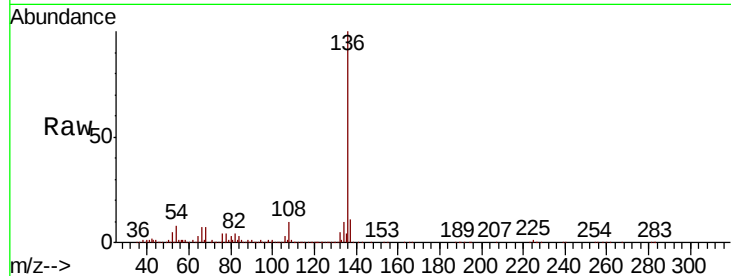
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		545637		
137	10.9	9.2	13.8		
54	8.4	6.2	9.4		
68	7.4	5.8	8.8		

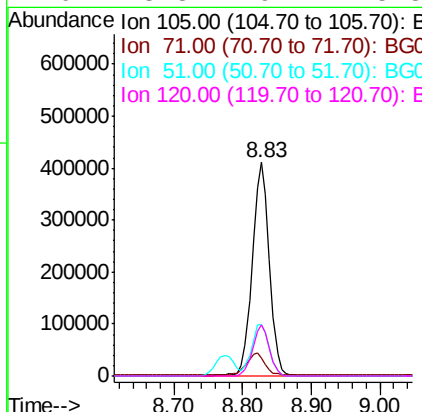
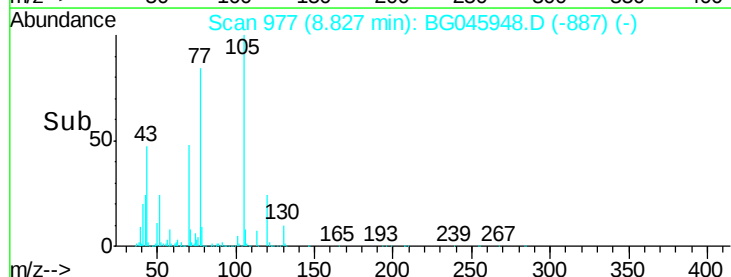
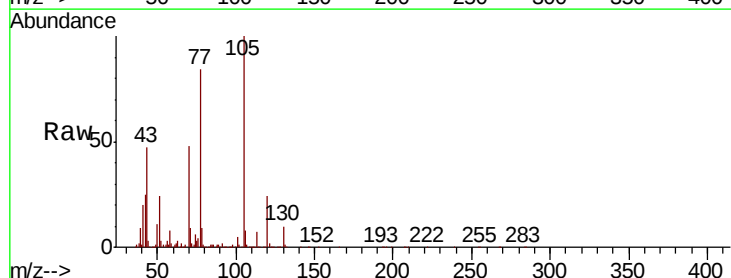
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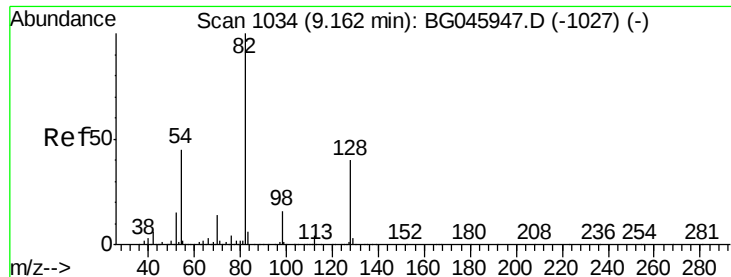
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#22
Acetophenone
Concen: 48.137 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		720898		
71	8.5	6.2	9.2		
51	24.2	19.7	29.5		
120	23.8	19.2	28.8		





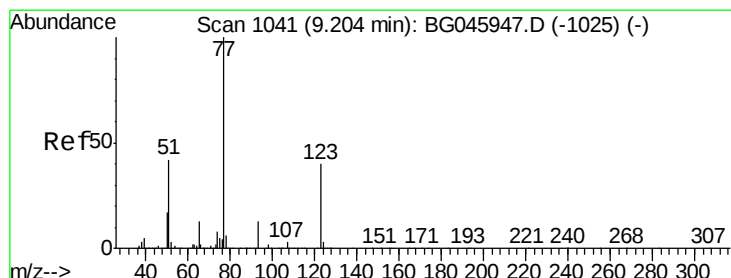
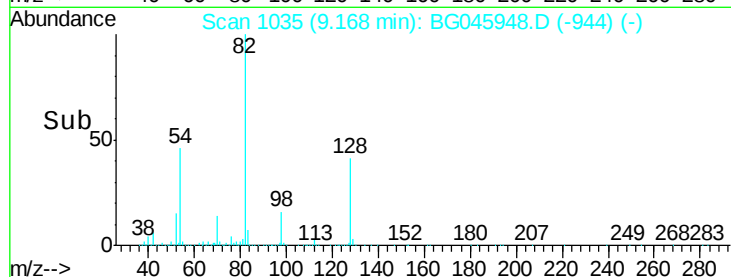
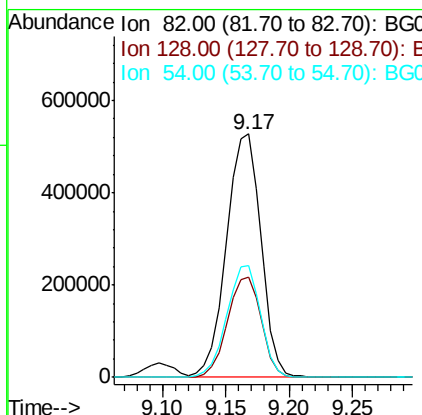
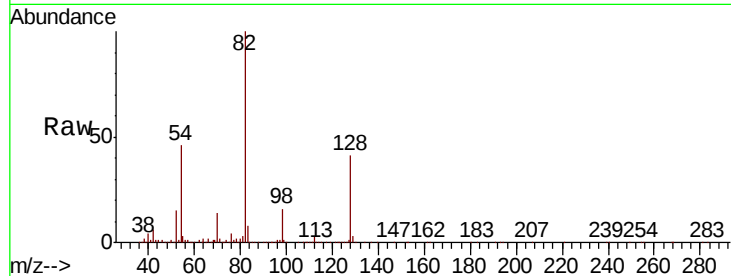
#23
 Nitrobenzene-d5
 Concen: 82.297 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	982948		
128	41.3		32.2	48.4
54	45.7		35.8	53.6

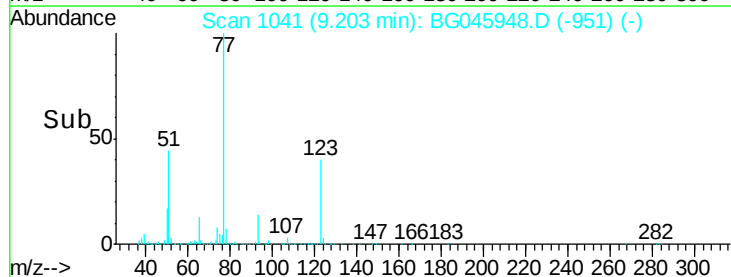
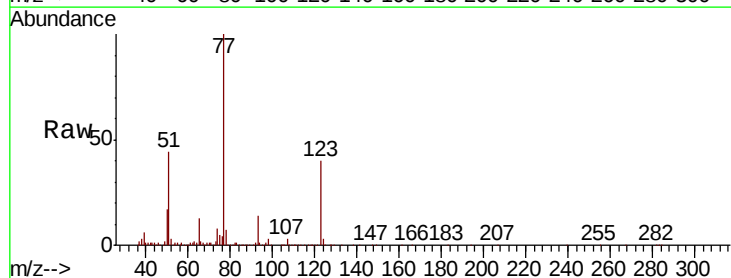
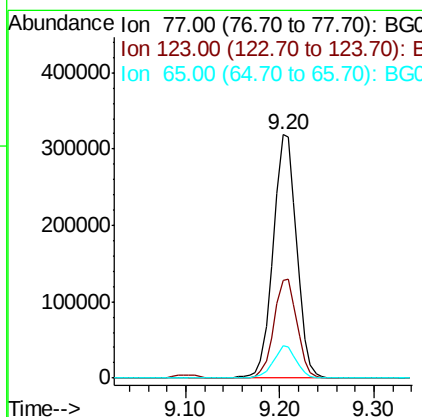
Manual Integrations
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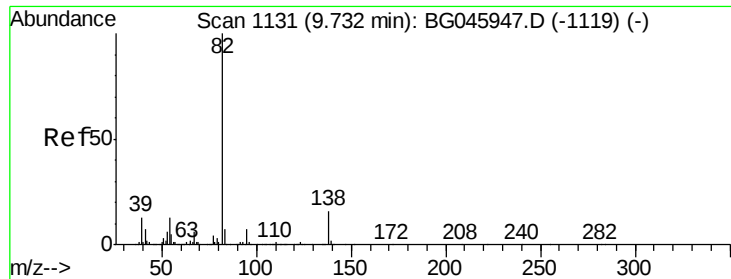
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#24
 Nitrobenzene
 Concen: 43.167 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	549731		
123	40.1		32.7	49.1
65	13.2		10.2	15.4





#25

Isophorone

Concen: 49.155 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

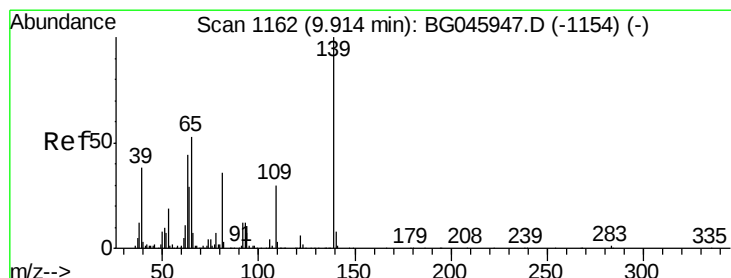
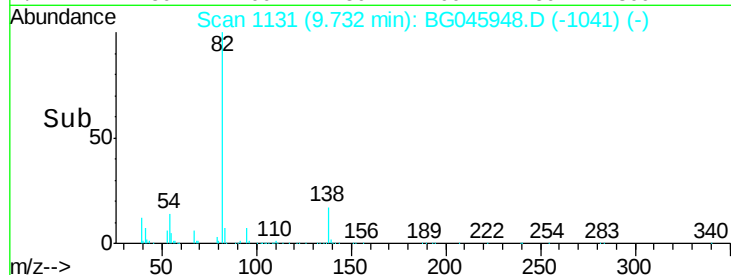
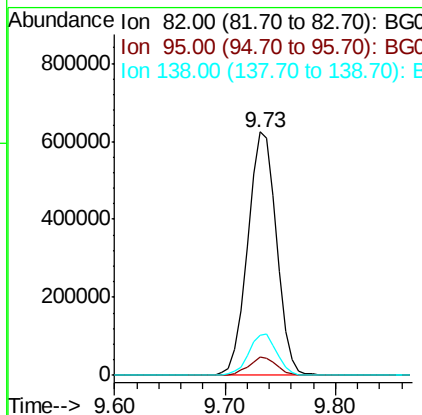
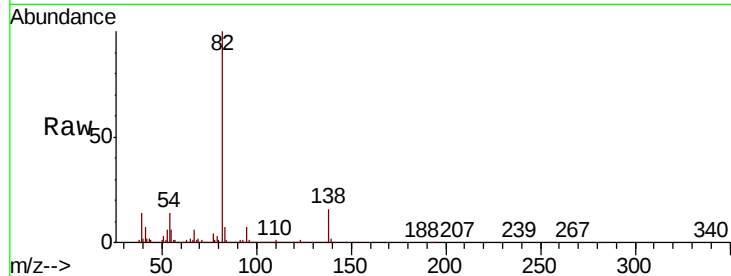
SSTDIC050

Tot Ion: 82 Resp: 1136581

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	16.5	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.698 ng

RT: 9.92 min Scan# 1163

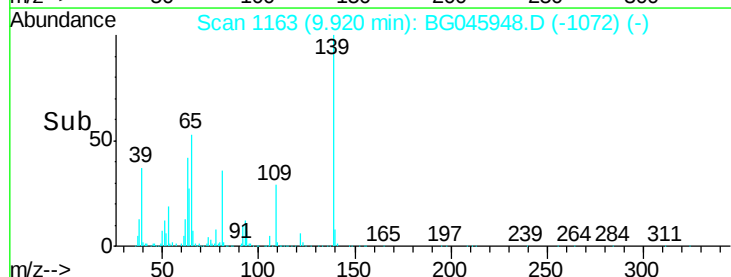
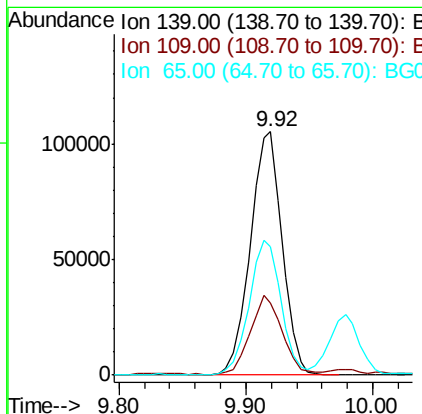
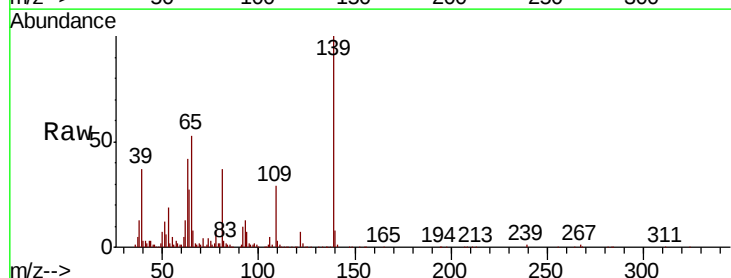
Delta R.T. 0.01 min

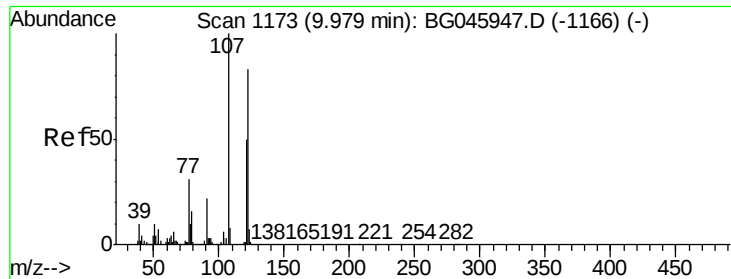
Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion: 139 Resp: 184092

Ion	Ratio	Lower	Upper
139	100		
109	29.4	24.6	37.0
65	52.6	42.6	64.0





#27

2,4-Dimethylphenol

Concen: 50.579 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

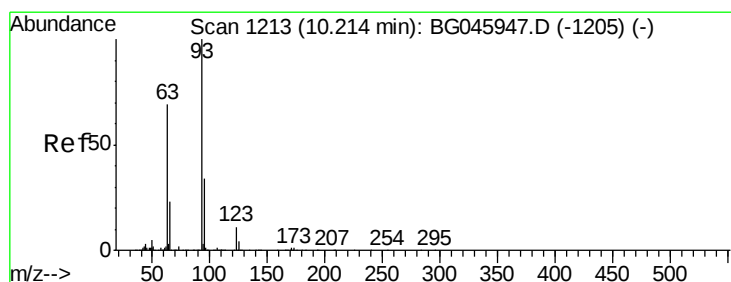
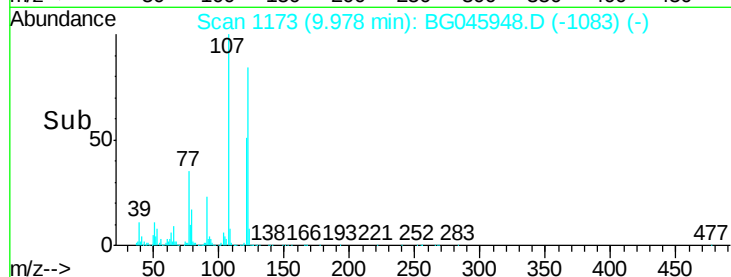
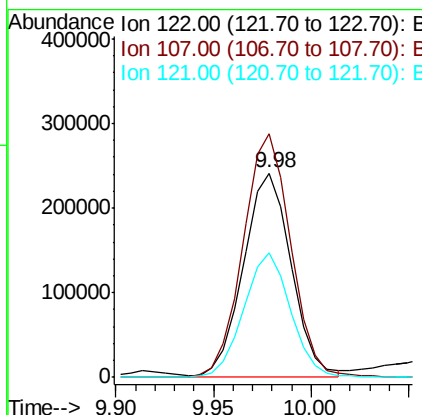
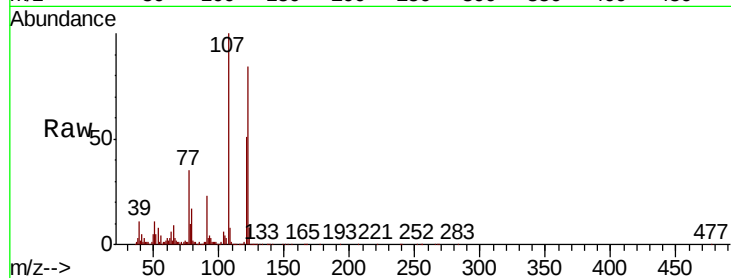
ClientSampleId :

SSTDIC050

Tot Ion:	122	Resp:	409703
Ion Ratio	Lower	Upper	
122	100		
107	119.0	95.6	143.4
121	61.2	47.7	71.5

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#28

bis(2-Chloroethoxy)methane

Concen: 53.240 ng

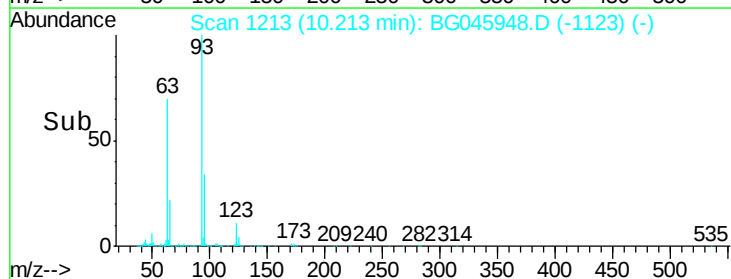
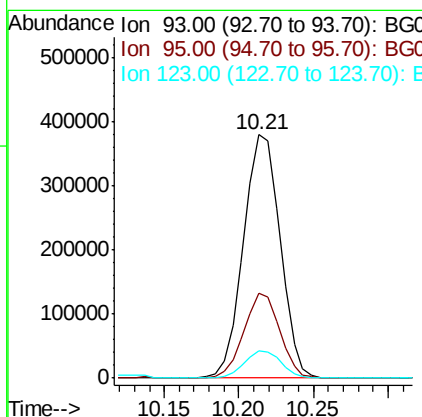
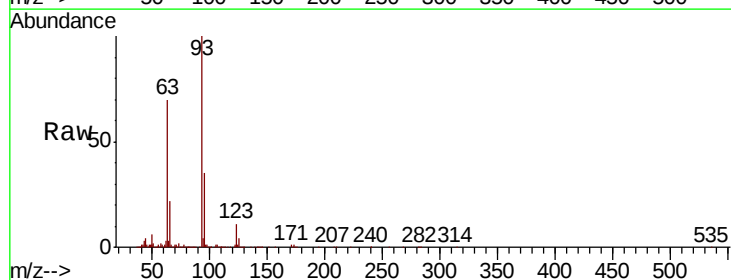
RT: 10.21 min Scan# 1213

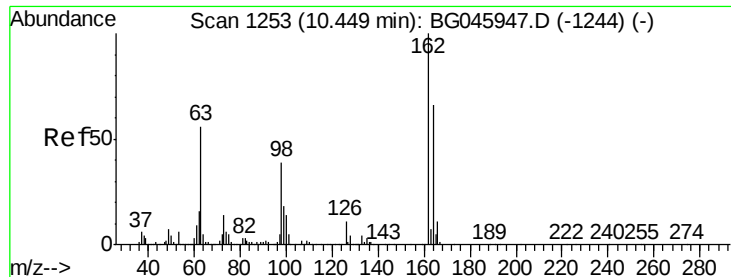
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	93	Resp:	643034
Ion Ratio	Lower	Upper	
93	100		
95	34.7	27.5	41.3
123	11.1	9.2	13.8





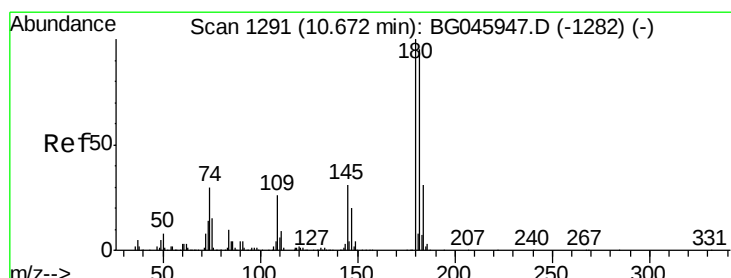
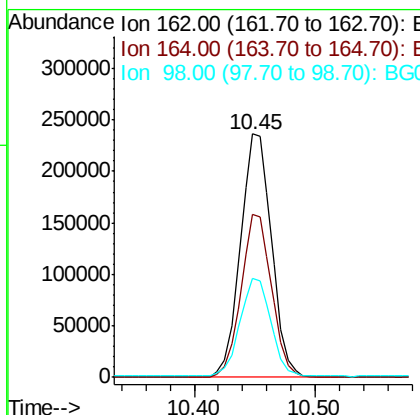
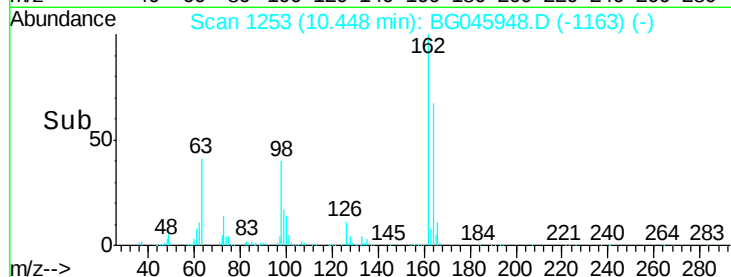
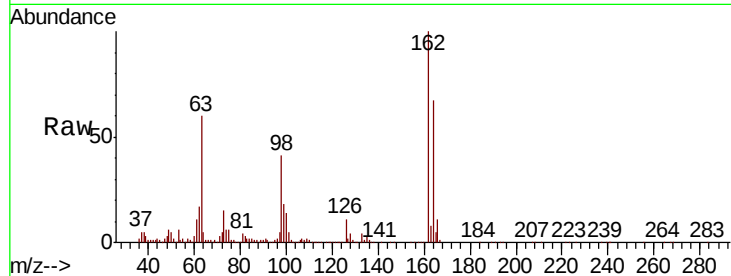
#29
2,4-Dichlorophenol
Concen: 44.879 ng
RT: 10.45 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	46.0	86.0
98	40.8	19.2	59.2

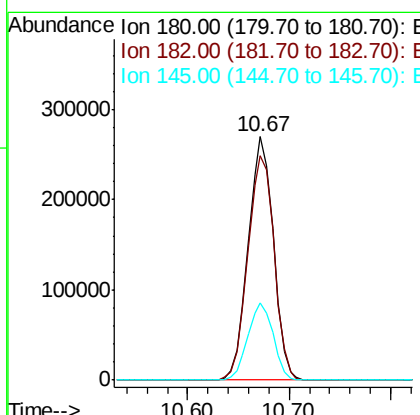
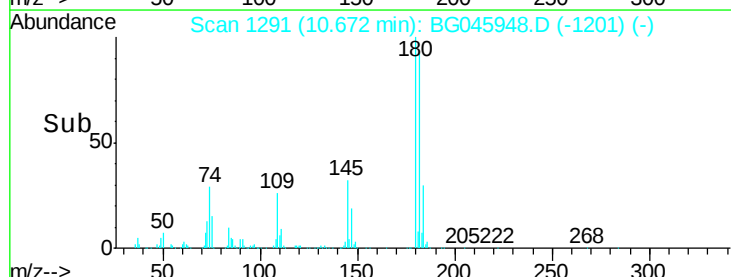
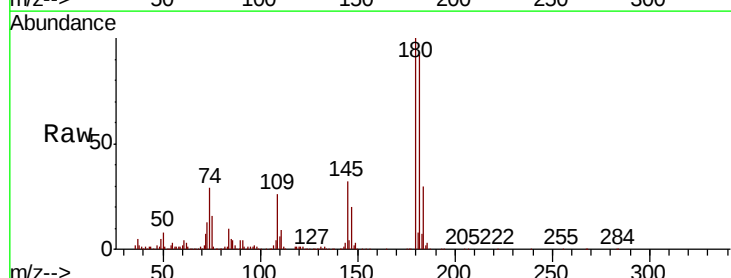
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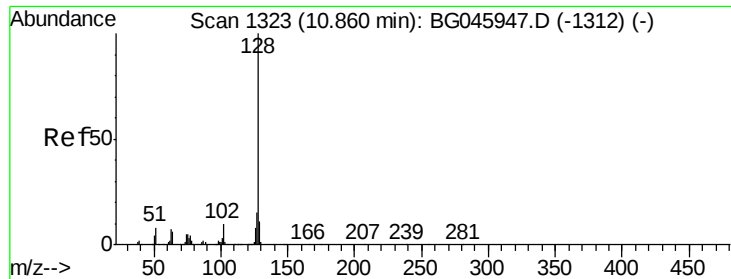
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#30
1,2,4-Trichlorobenzene
Concen: 41.540 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.3	114.5
145	32.0	24.8	37.2





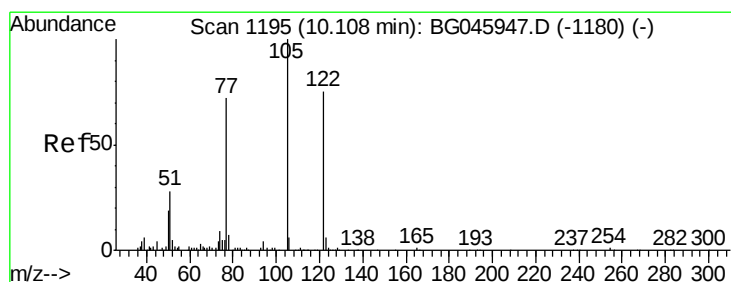
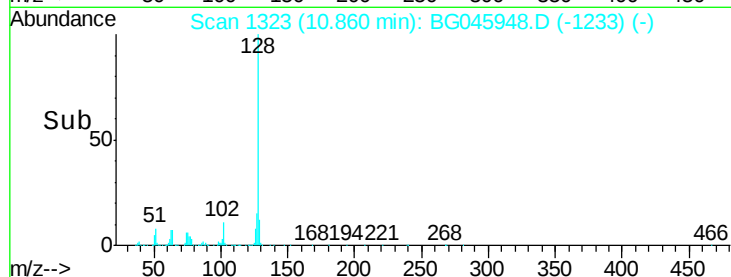
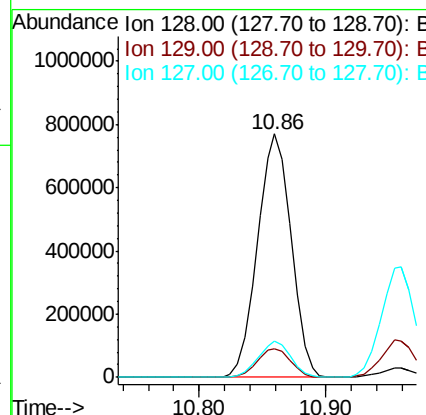
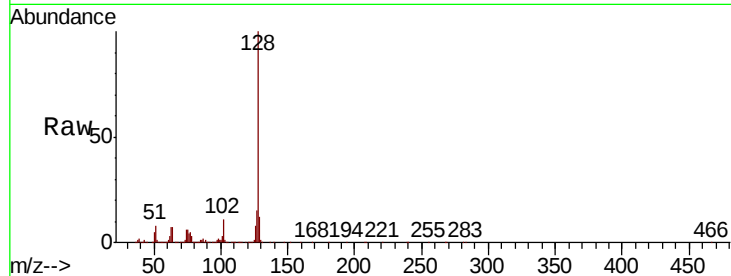
#31
Naphthalene
Concen: 47.517 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	15.1	11.8	17.6

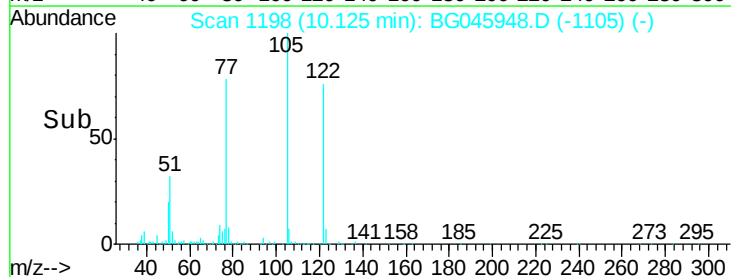
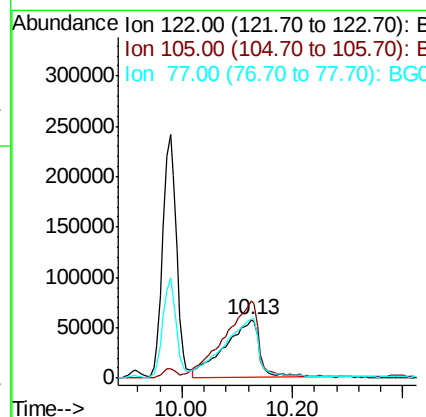
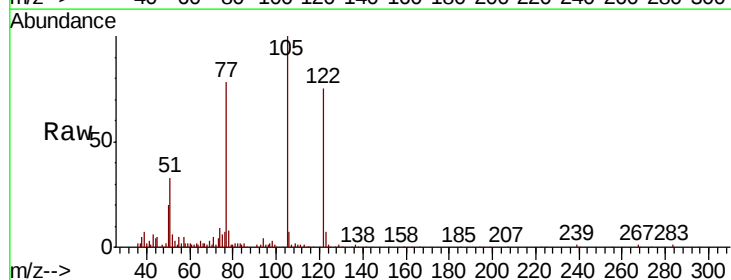
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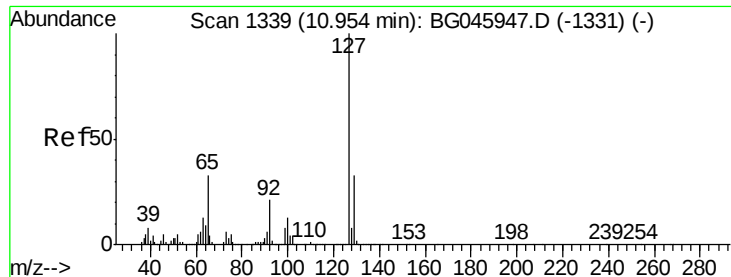
mohammad
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#32
Benzoic acid
Concen: 54.424 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.02 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	110.8	150.8
77	103.2	76.4	116.4





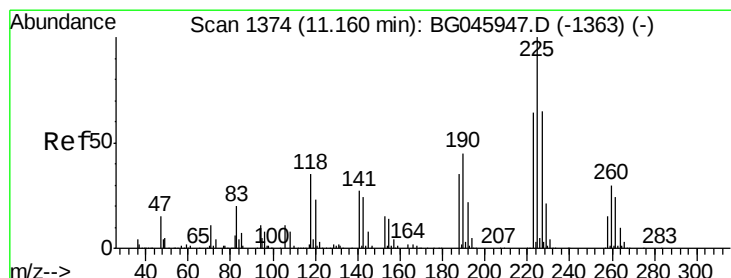
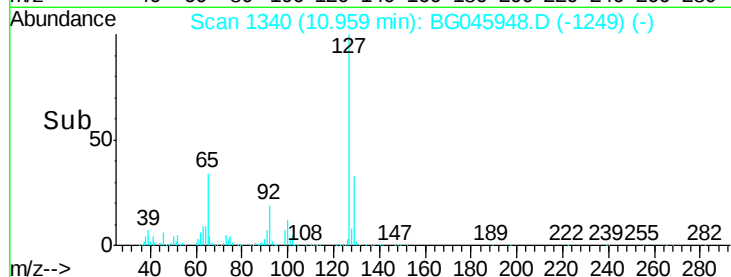
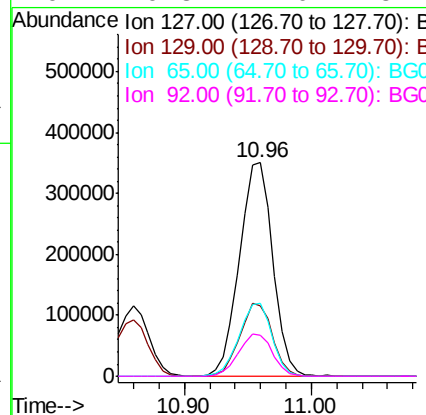
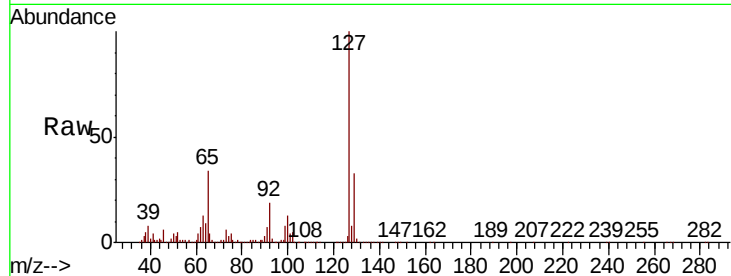
#33
4-Chloroaniline
Concen: 50.984 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		636908		
129	32.9	26.6	39.8		
65	34.4	26.8	40.2		
92	19.3	17.0	25.4		

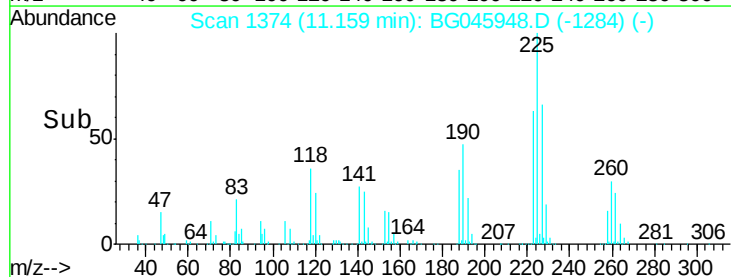
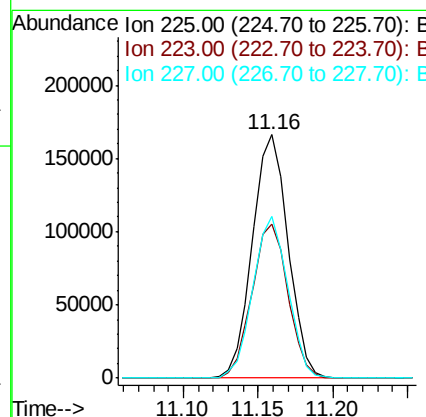
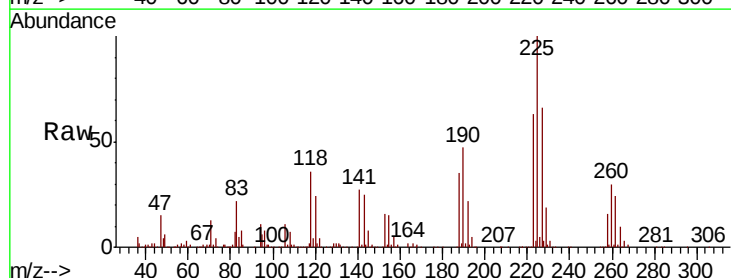
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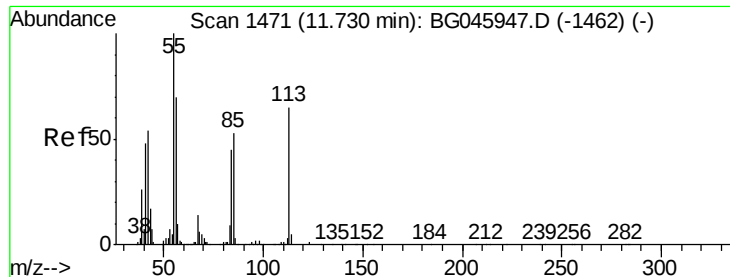
mohammad
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#34
Hexachlorobutadiene
Concen: 34.347 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		273294		
223	63.3	51.2	76.8		
227	66.2	52.3	78.5		





#35

Caprolactam

Concen: 53.641 ng

RT: 11.73 min Scan# 1472

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

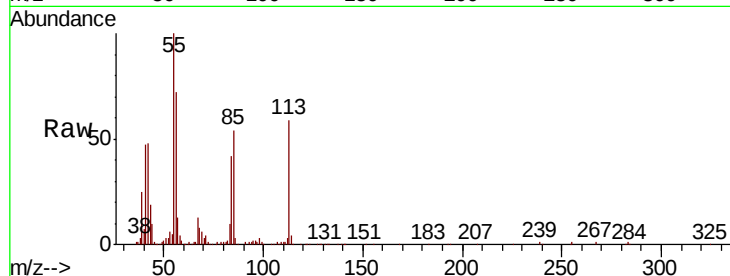
ClientSampleId :

SSTDIC050

Tot Ion:	113	Resp:	164047
Ion Ratio	Lower	Upper	
113	100		
55	170.3	141.6	181.6
56	122.1	89.6	129.6

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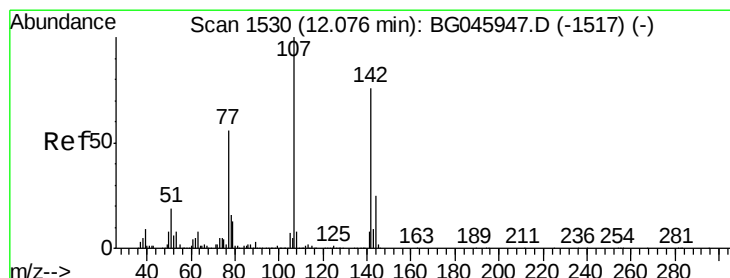
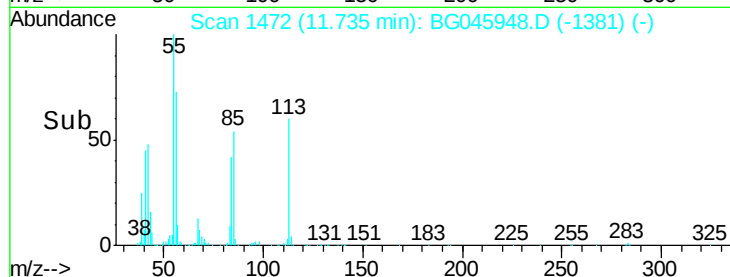
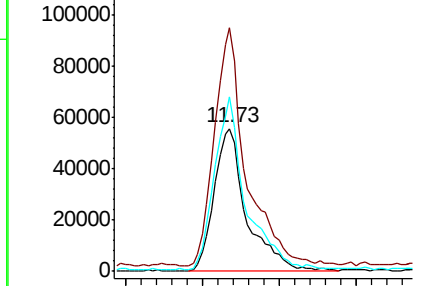
mohammad
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 44.582 ng

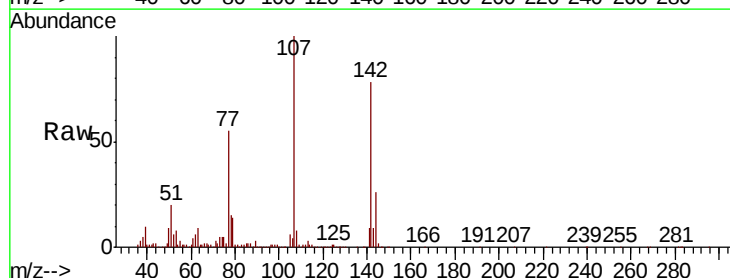
RT: 12.08 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

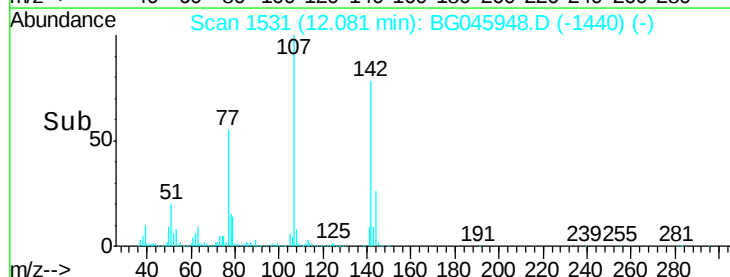
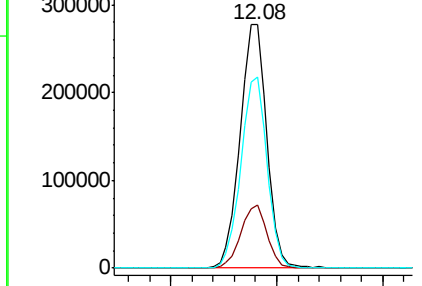
Tgt Ion:	107	Resp:	486473
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.0	30.0
142	78.4	61.1	91.7

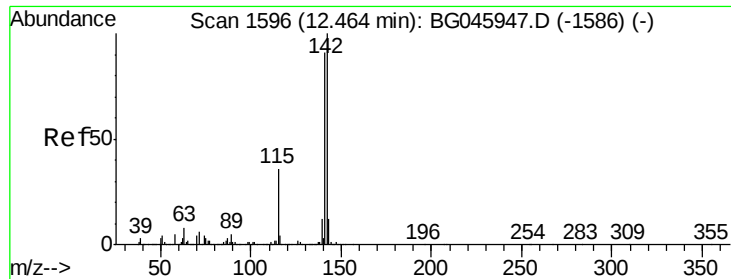


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.776 ng

RT: 12.46 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:142 Resp: 1016830

Ion Ratio Lower Upper

142 100

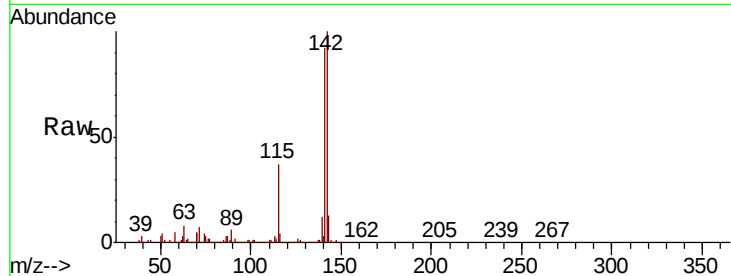
141 92.4 73.0 109.6

115 37.2 28.8 43.2

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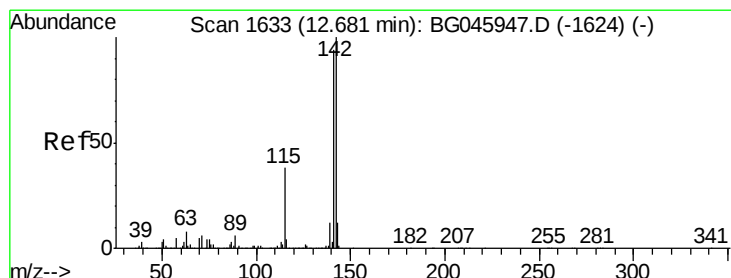
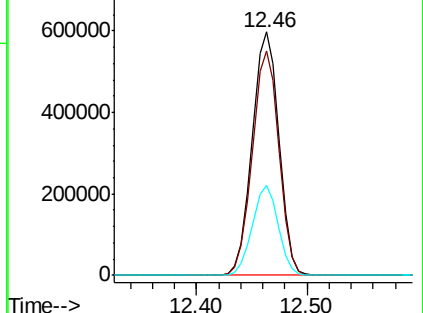
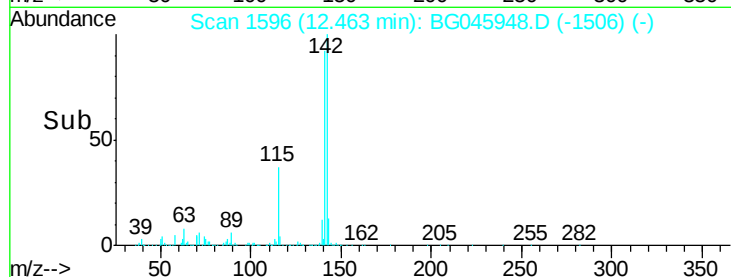
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.105 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

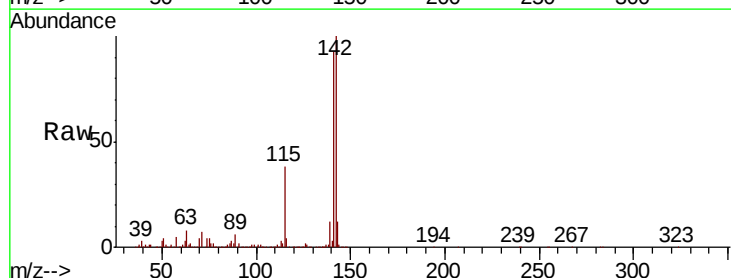
Tgt Ion:142 Resp: 969154

Ion Ratio Lower Upper

142 100

141 92.5 75.2 112.8

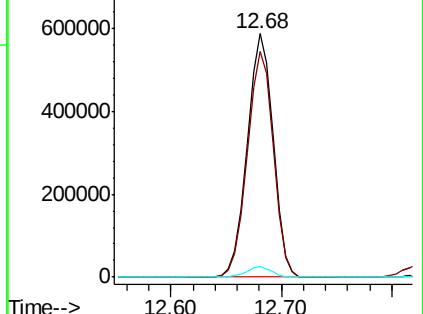
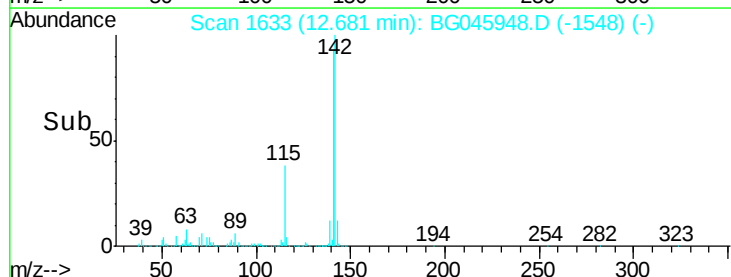
116 4.1 3.1 4.7

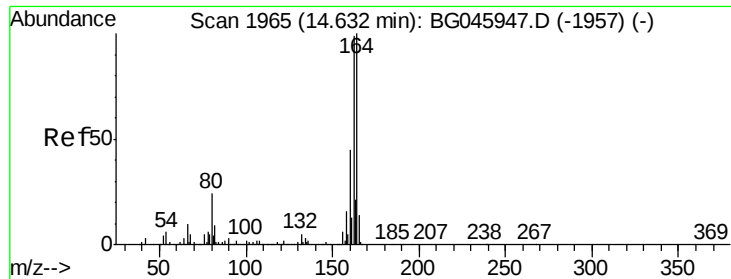


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





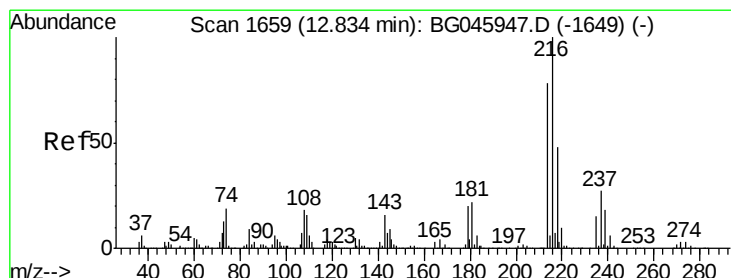
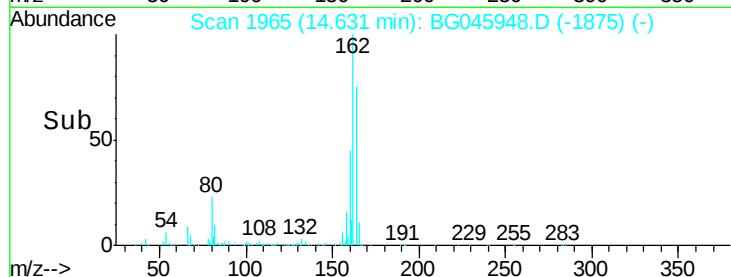
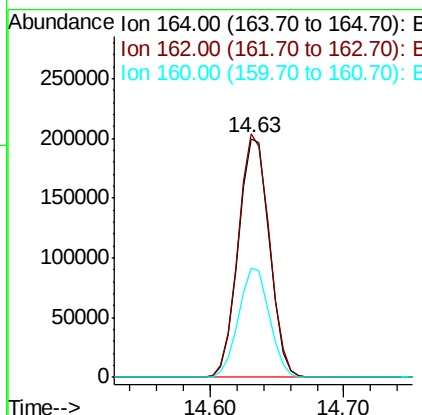
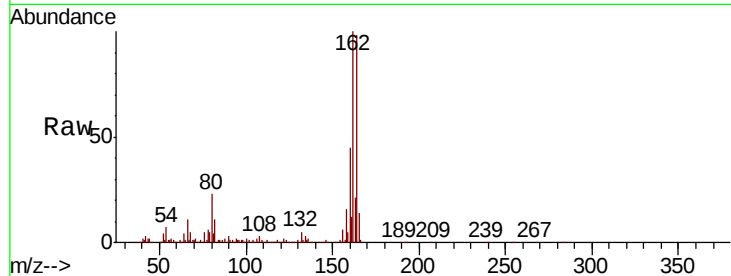
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.3	118.9
160	45.9	35.7	53.5

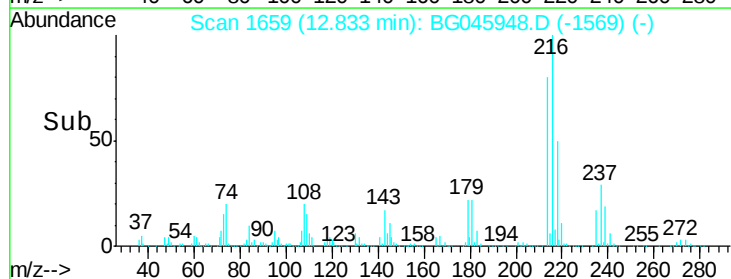
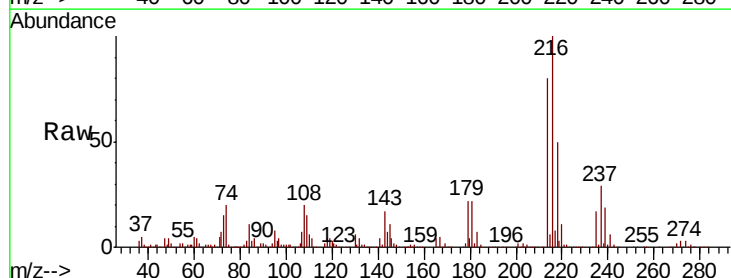
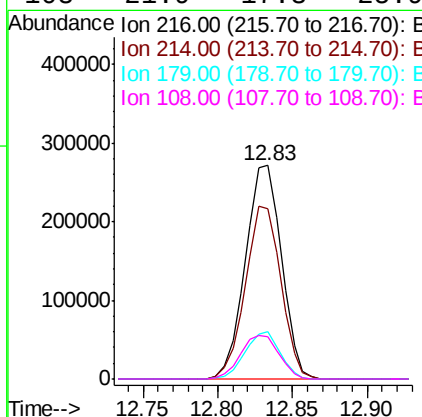
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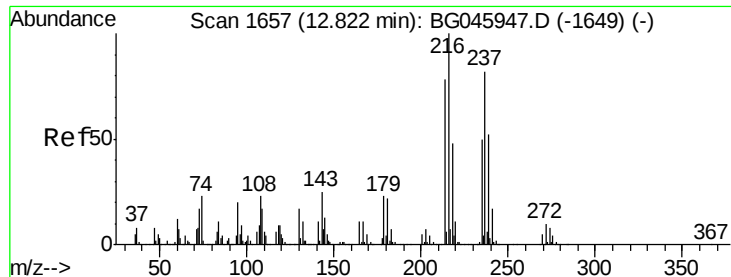
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.938 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	21.4	17.0	25.6
108	21.9	17.3	25.9





#41

Hexachlorocyclopentadiene

Concen: 57.845 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

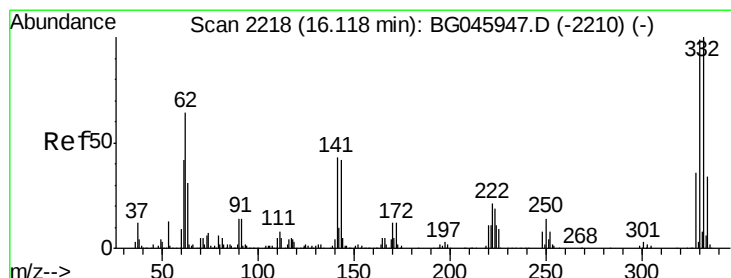
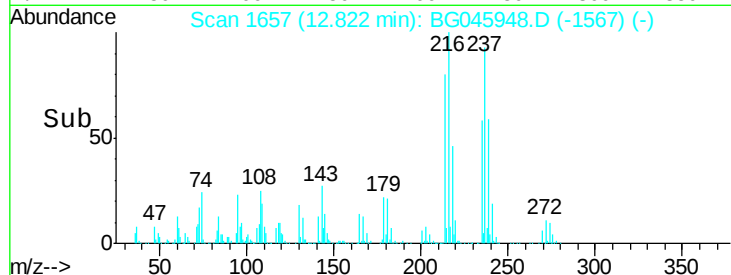
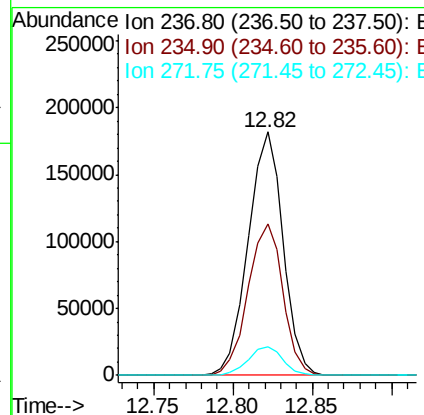
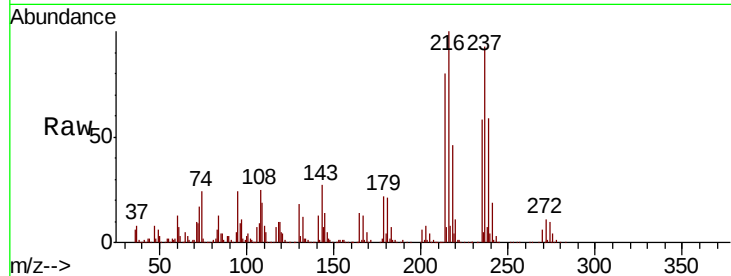
ClientSampleId :

SSTDIC050

Tot Ion:	237	Resp:	277333
Ion Ratio	Lower	Upper	
237	100		
235	62.2	41.5	81.5
272	12.0	0.0	31.7

Manual Integrations
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7/7/2020 12:03:33 PM



#42

2,4,6-Tribromophenol

Concen: 64.275 ng

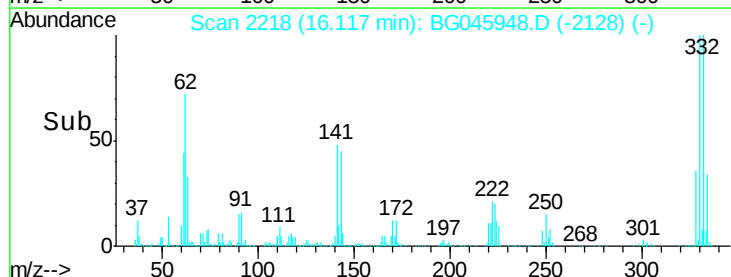
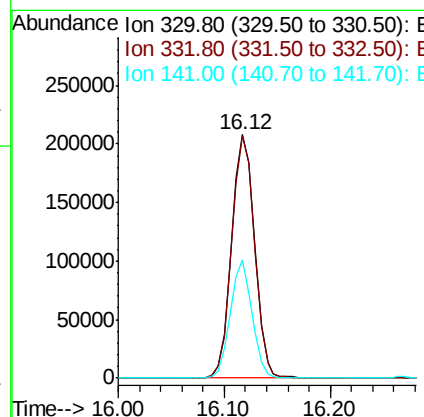
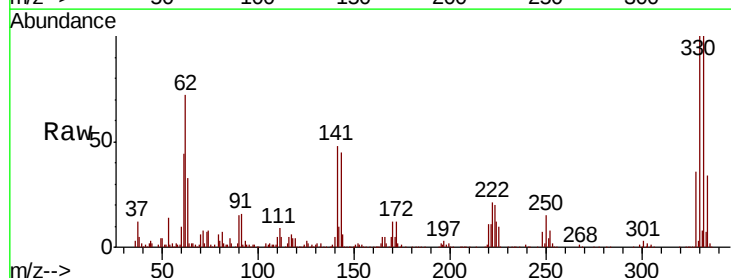
RT: 16.12 min Scan# 2218

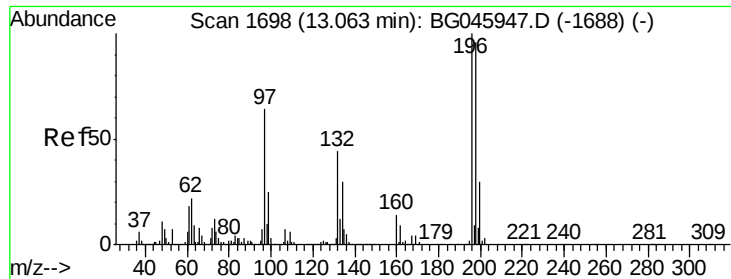
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	330	Resp:	311359
Ion Ratio	Lower	Upper	
330	100		
332	98.5	78.3	117.5
141	46.0	36.6	54.8





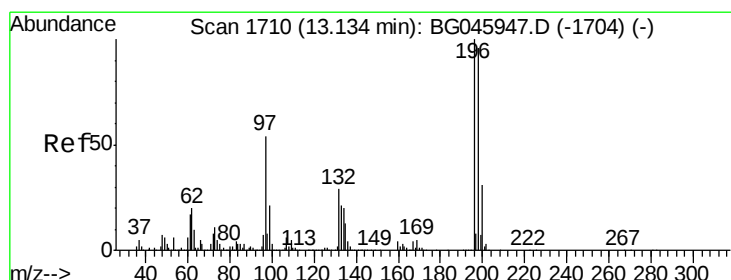
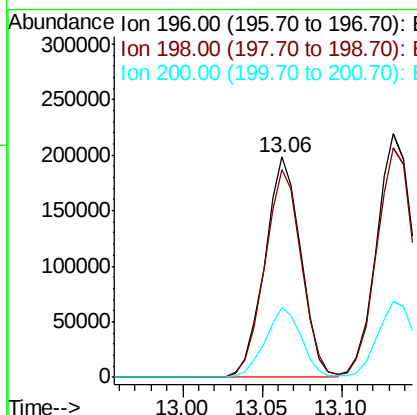
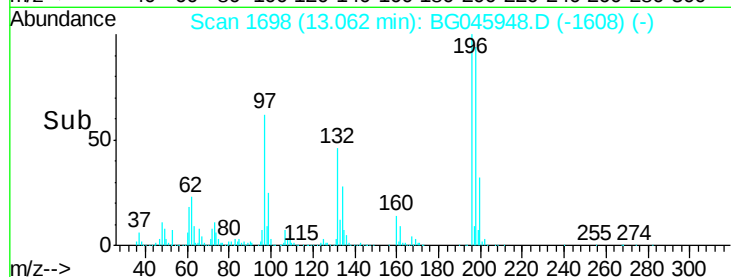
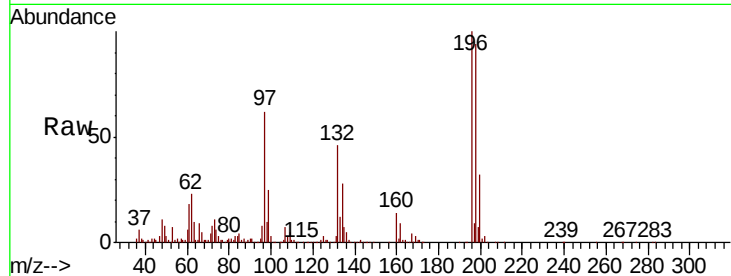
#43
2,4,6-Trichlorophenol
Concen: 43.880 ng
RT: 13.06 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	314320		
198	94.2	76.7	115.1	
200	31.8	24.3	36.5	

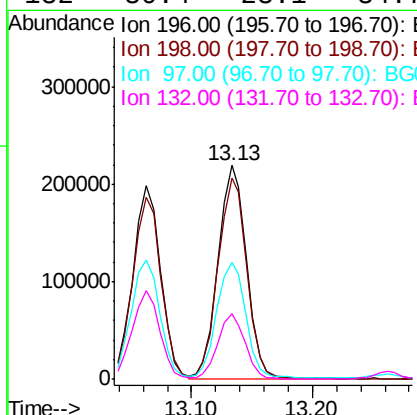
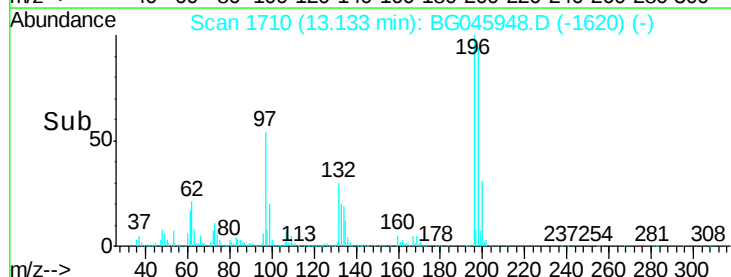
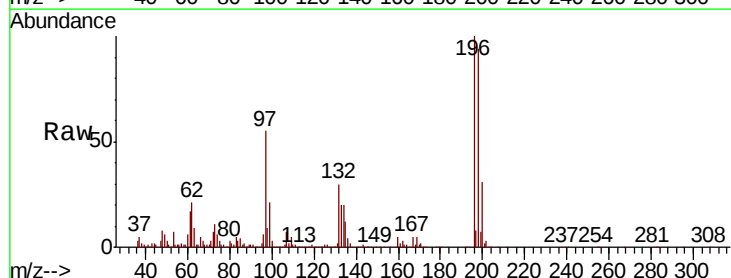
Manual Integrations
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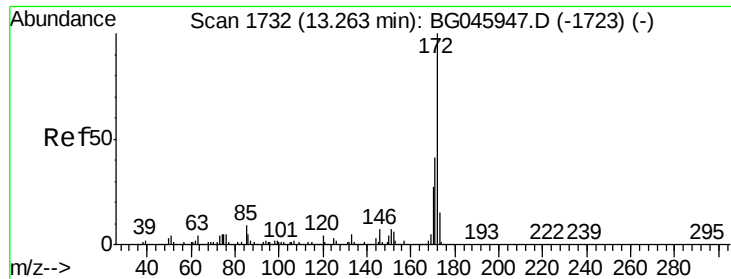
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.426 ng
RT: 13.13 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	354528		
198	94.3	77.0	115.6	
97	54.6	44.3	66.5	
132	30.4	23.1	34.7	





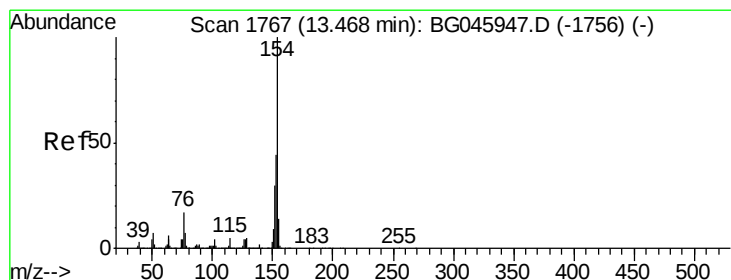
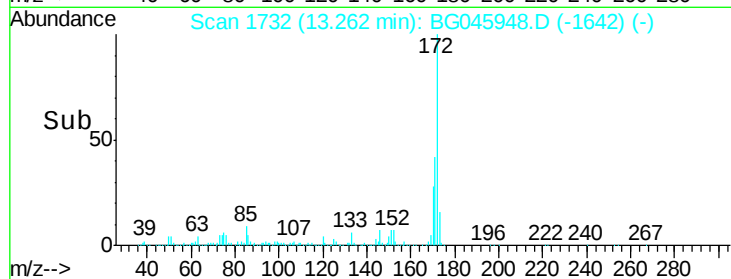
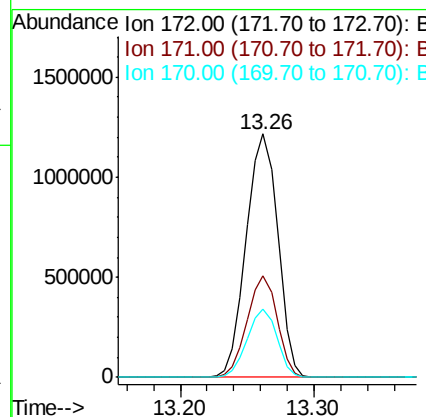
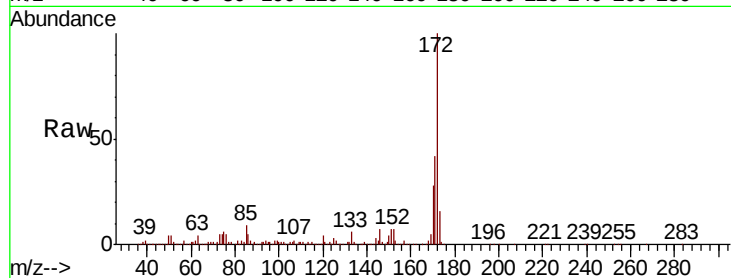
#45
2-Fluorobiphenyl
Concen: 90.915 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.7	32.9	49.3
170	28.0	21.8	32.6

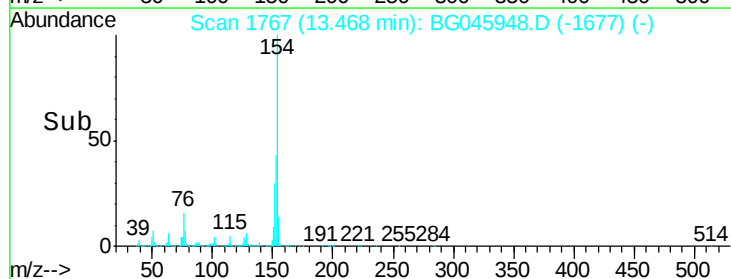
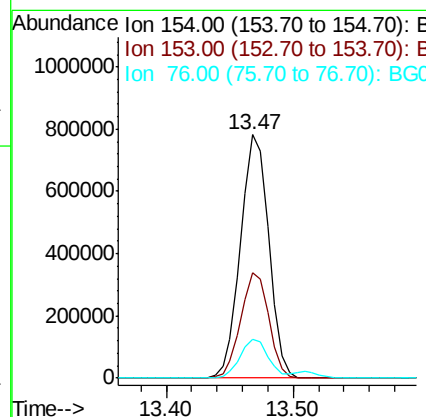
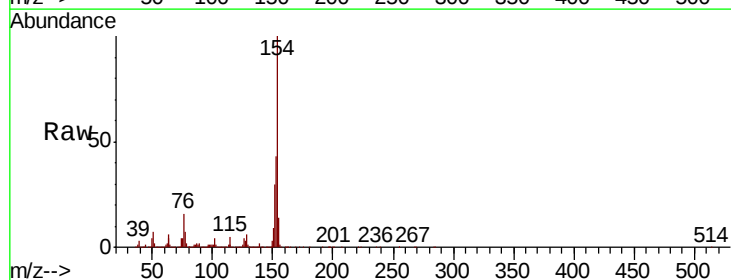
Manual Integrations
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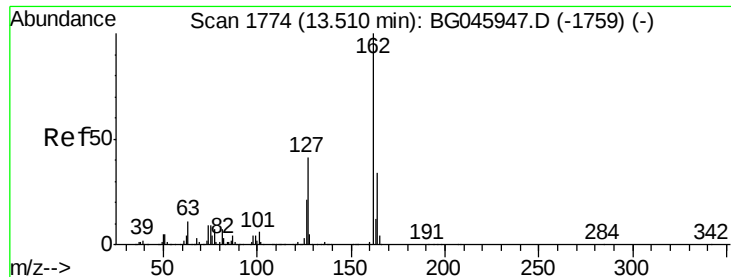
mohammad
7/7/2020 12:03:33 PM



#46
1,1'-Biphenyl
Concen: 52.443 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.6	63.6
76	16.0	0.0	36.9





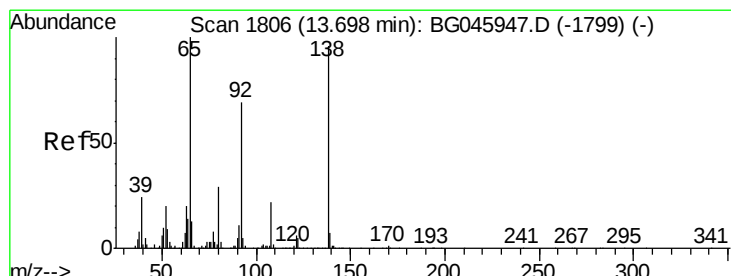
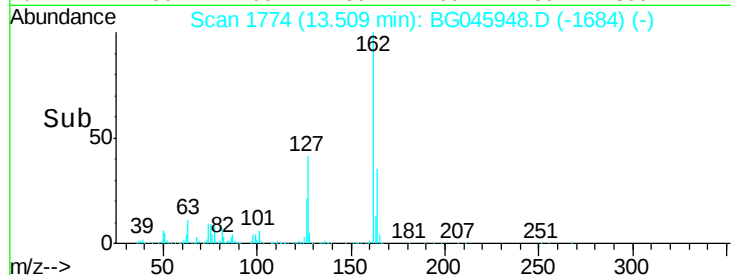
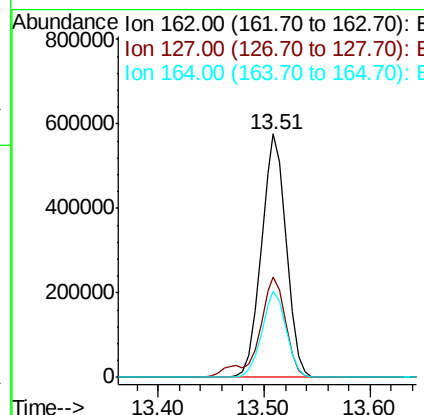
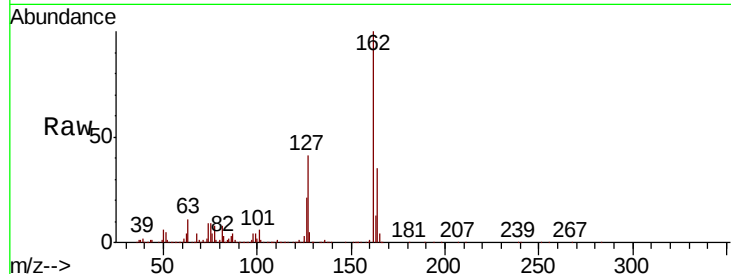
#47
2-Chloronaphthalene
Concen: 50.548 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.5	48.7
164	35.4	27.2	40.8

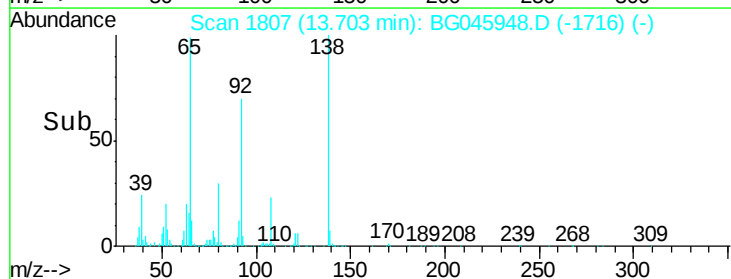
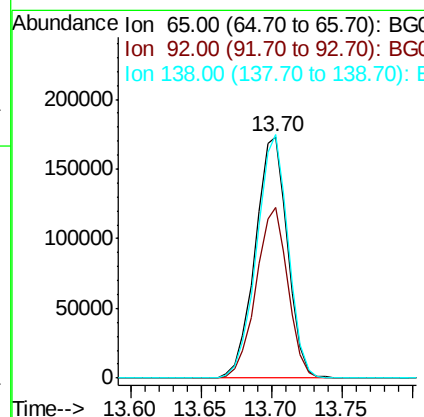
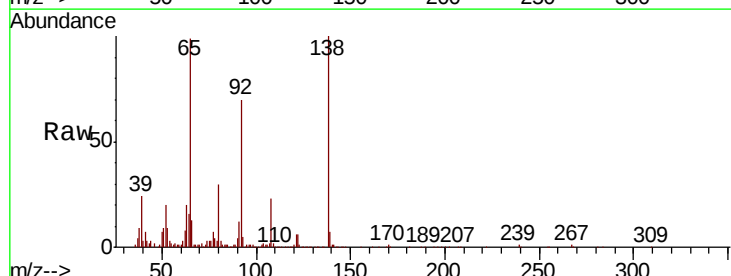
Manual Integrations
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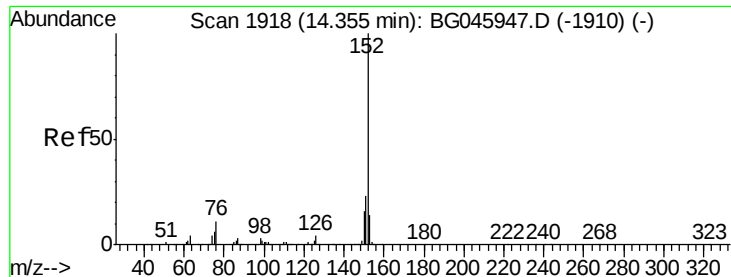
mohammad
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#48
2-Nitroaniline
Concen: 44.886 ng
RT: 13.70 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	55.4	83.0
138	100.8	77.0	115.4





#49

Acenaphthylene

Concen: 50.298 ng

RT: 14.35 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

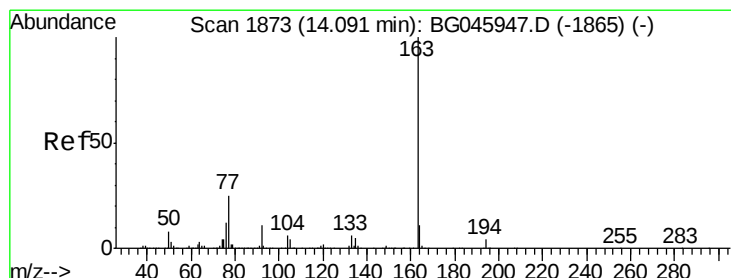
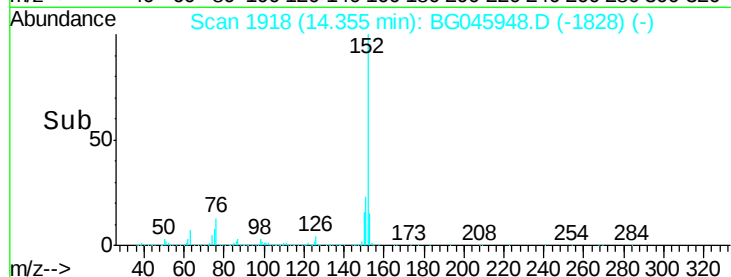
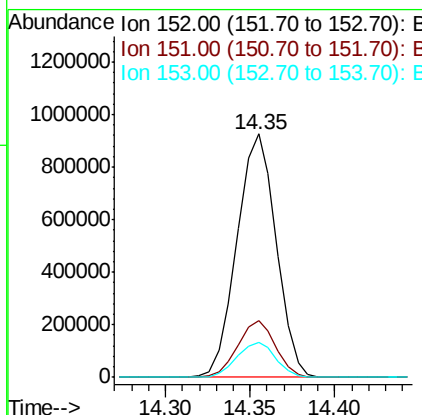
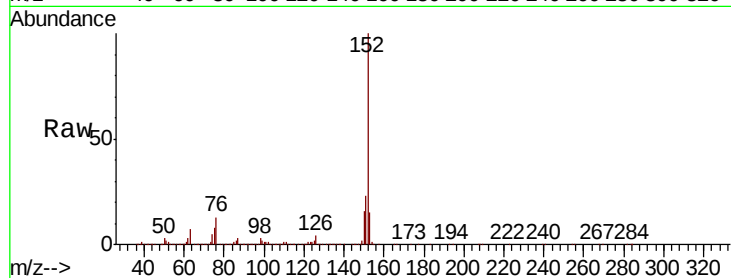
ClientSampleId :

SSTDIC050

Tot Ion:	152	Resp:	1494961
Ion	Ratio	Lower	Upper
152	100		
151	23.4	18.1	27.1
153	14.6	11.5	17.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.812 ng

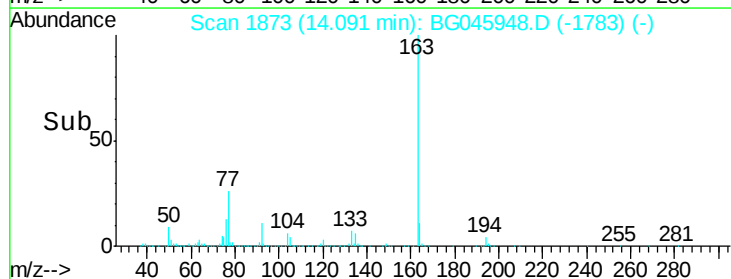
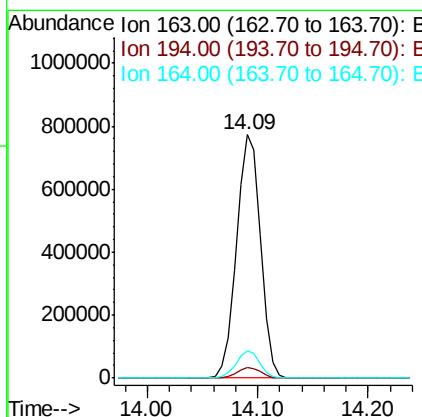
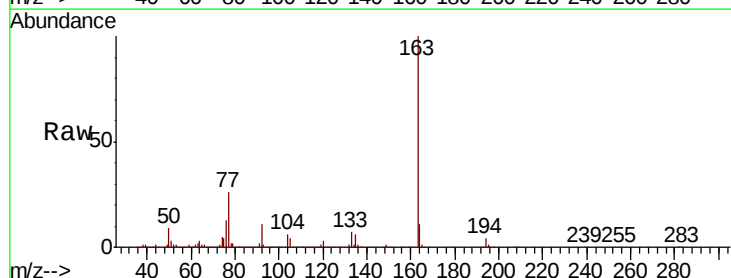
RT: 14.09 min Scan# 1873

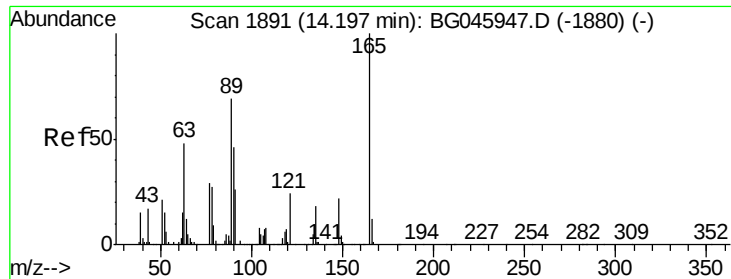
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	163	Resp:	1176665
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	11.3	8.9	13.3





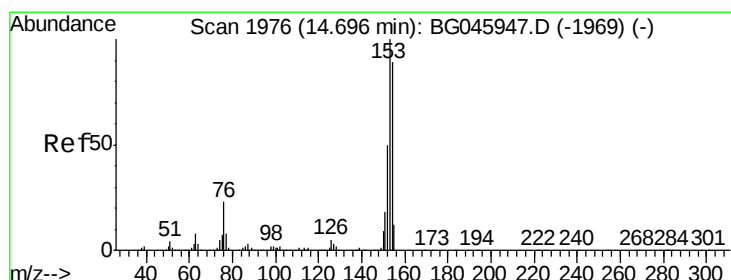
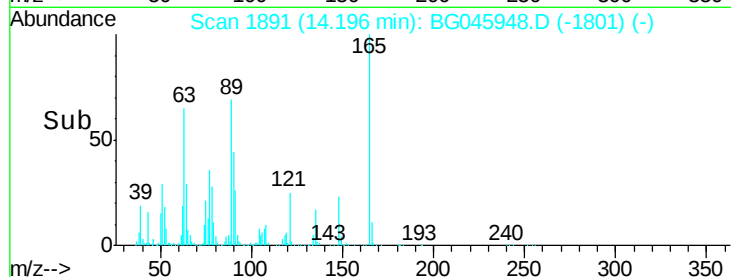
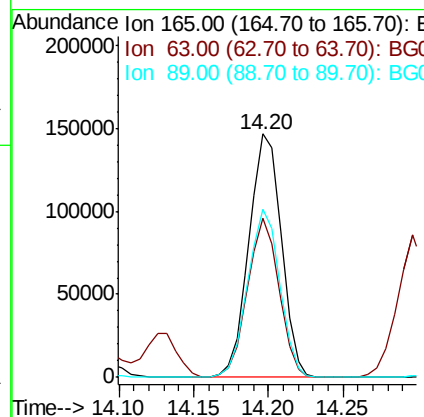
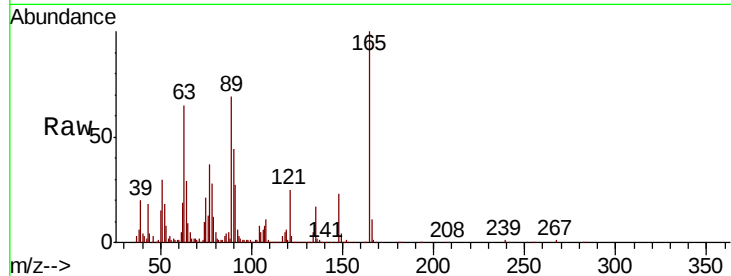
#51
2,6-Dinitrotoluene
Concen: 39.033 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	220366		
63	65.3	51.0	76.4	
89	69.2	55.7	83.5	

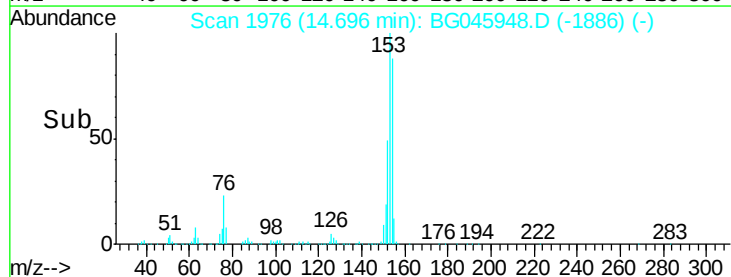
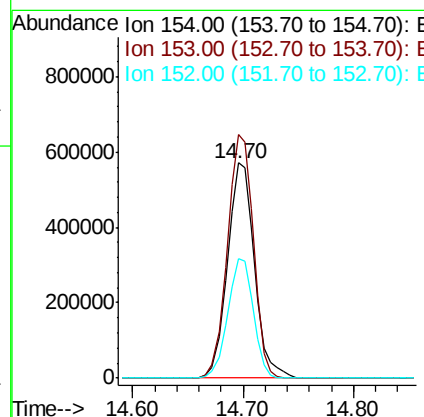
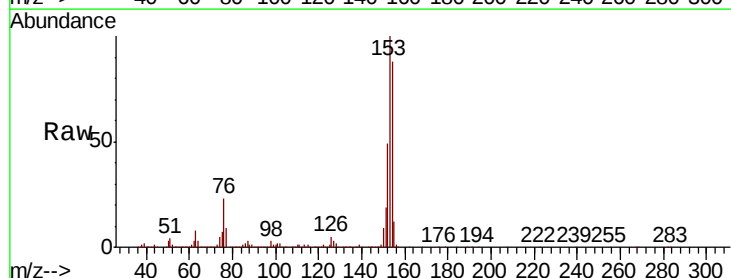
Manual Integrations
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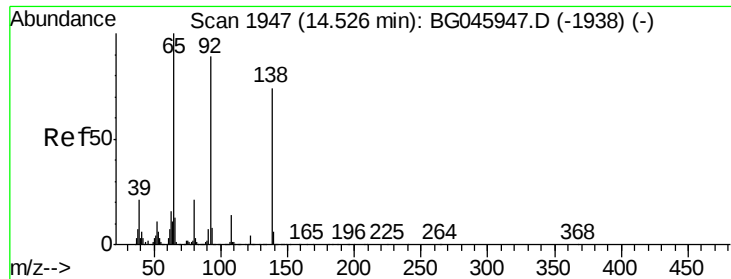
mohammad
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#52
Acenaphthene
Concen: 53.998 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	972832		
153	113.2	89.7	134.5	
152	55.6	44.7	67.1	





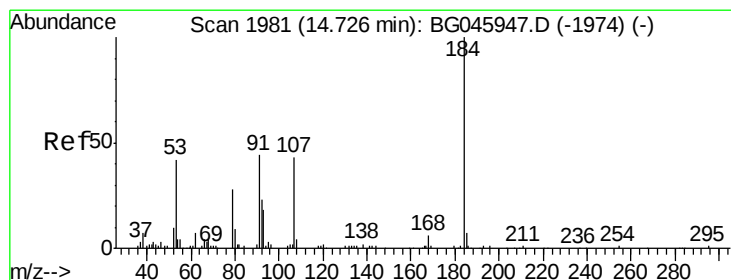
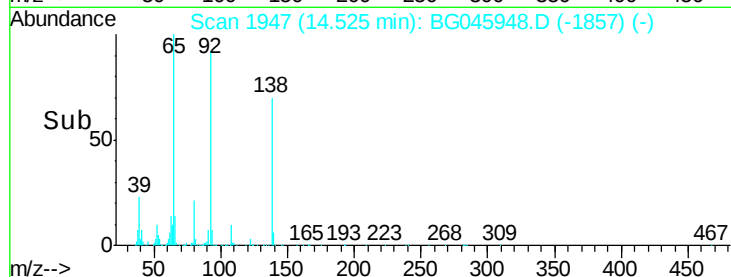
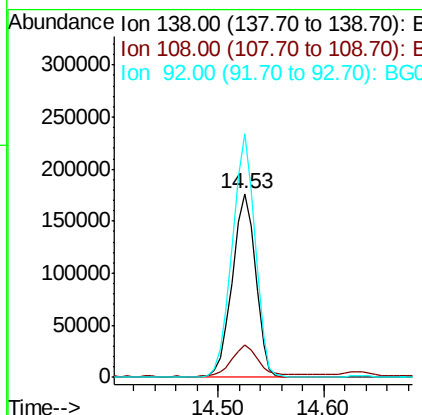
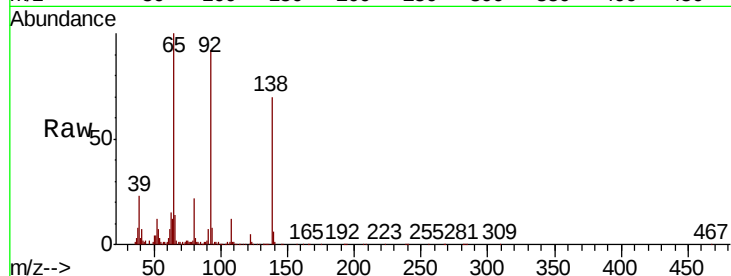
#53
3-Nitroaniline
Concen: 47.826 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	17.5	15.4	23.2
92	132.3	95.9	143.9

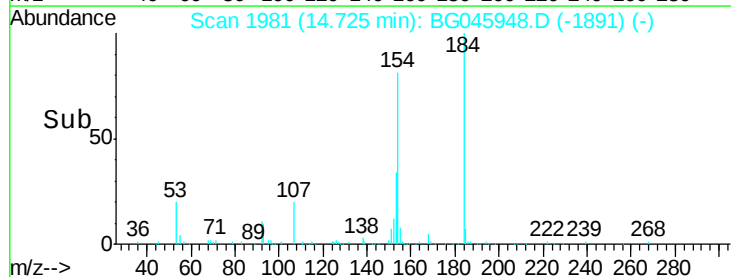
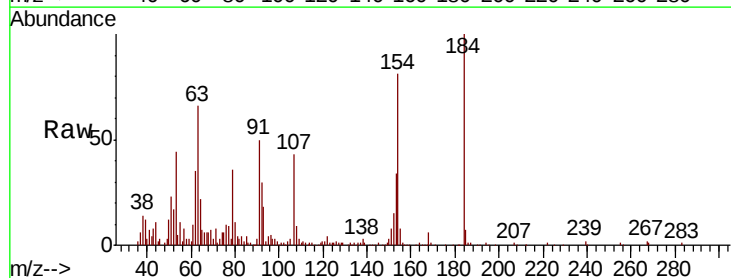
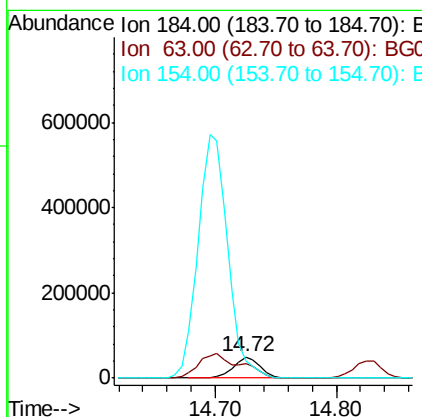
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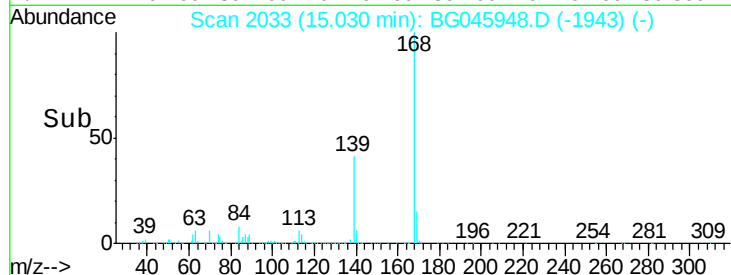
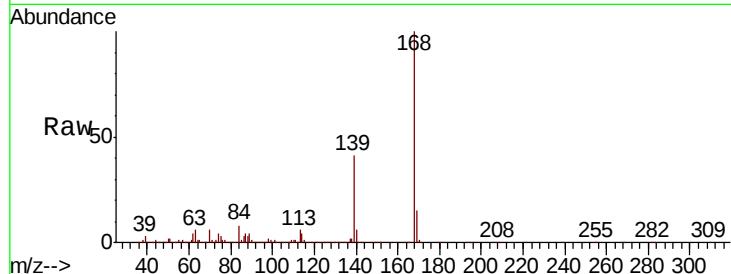
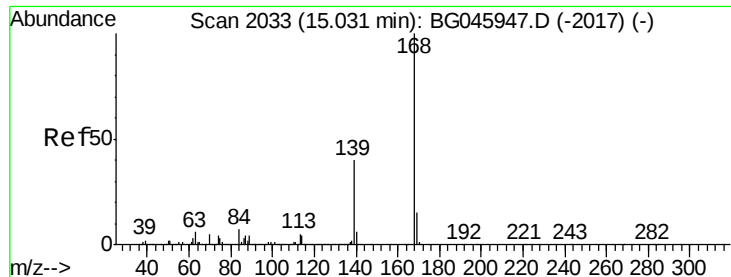
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#54
2,4-Dinitrophenol
Concen: 31.217 ng
RT: 14.72 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	46.0	69.0
154	80.7	58.2	87.2





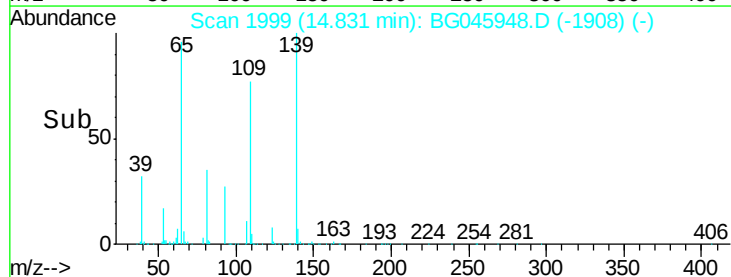
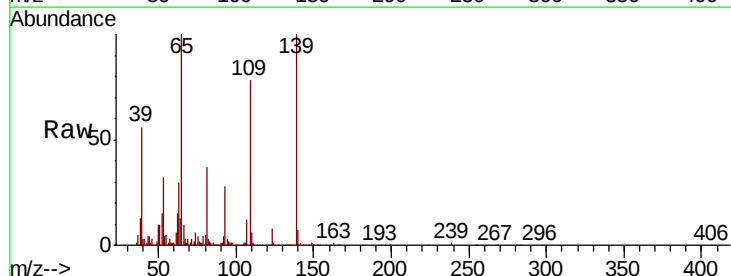
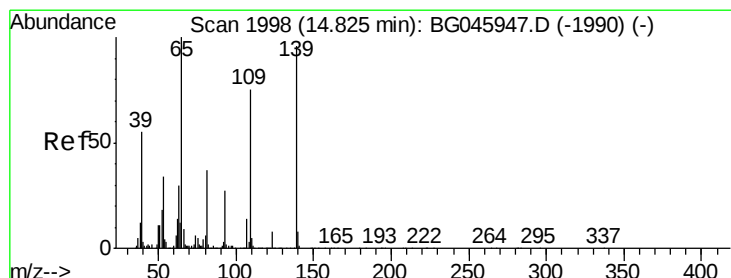
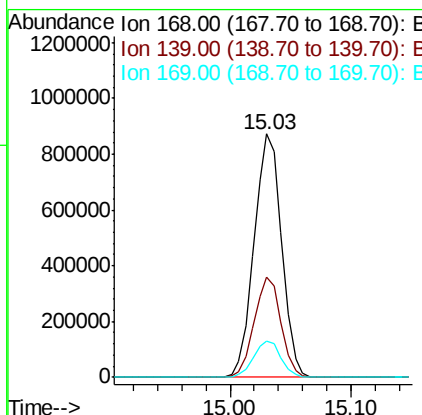
#55
Dibenzofuran
Concen: 47.024 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tot Ion:168 Resp: 1376277
Ion Ratio Lower Upper
168 100
139 41.4 32.2 48.2
169 14.7 11.8 17.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

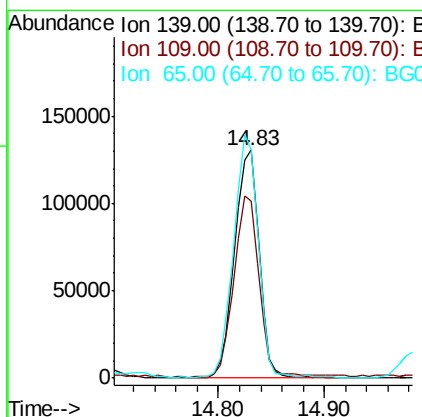
Manual Integrations
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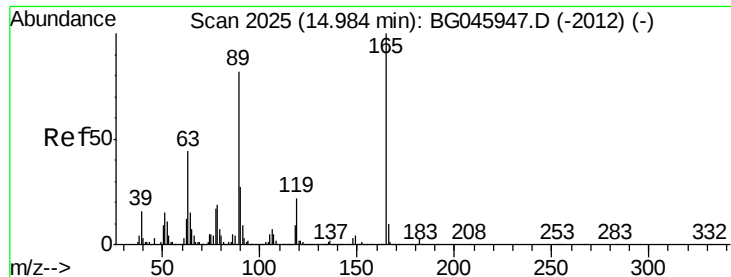
mohammad
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#56
4-Nitrophenol
Concen: 57.787 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:139 Resp: 209959
Ion Ratio Lower Upper
139 100
109 77.8 58.5 98.5
65 100.2 84.7 124.7





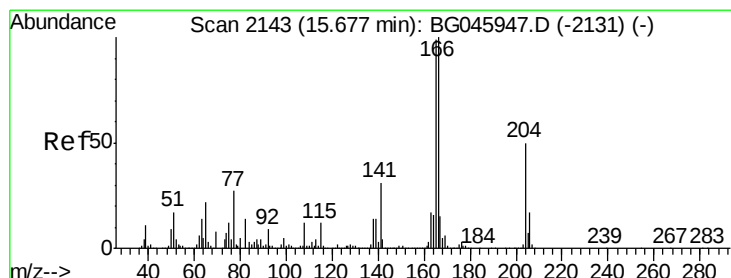
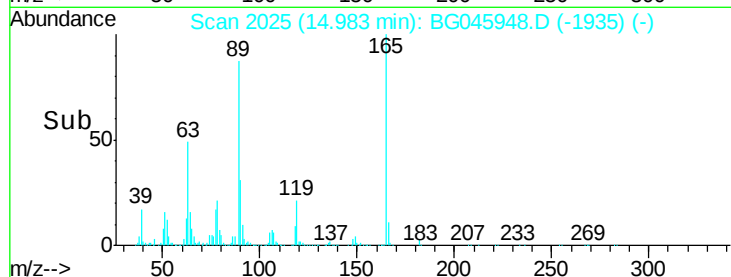
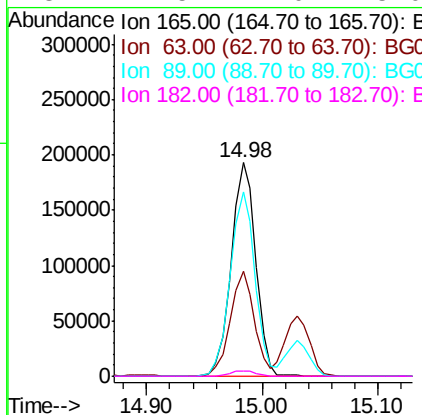
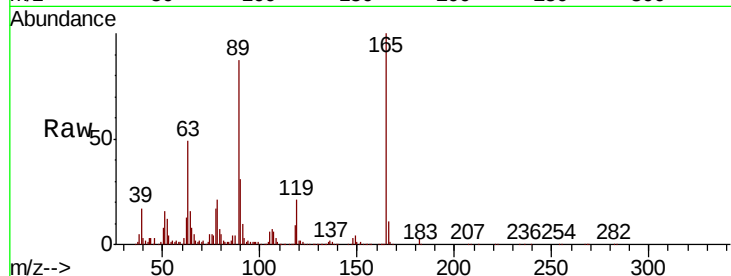
#57
 2,4-Dinitrotoluene
 Concen: 34.925 ng
 RT: 14.98 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	282506		
63	48.9		35.4	53.0
89	86.6		65.4	98.2
182	2.5		2.0	3.0

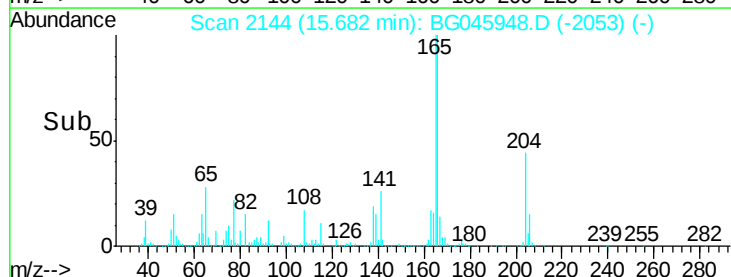
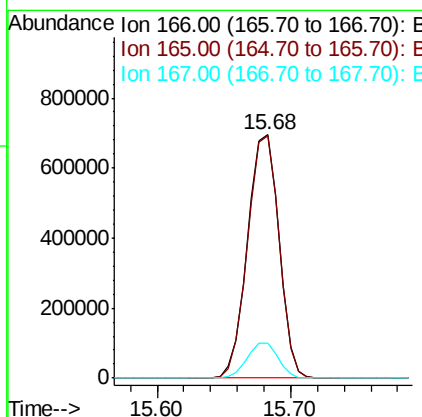
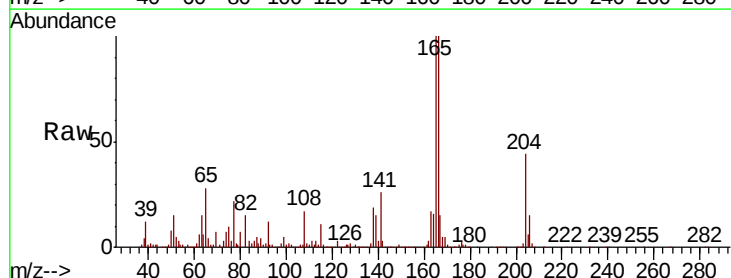
Manual Integrations
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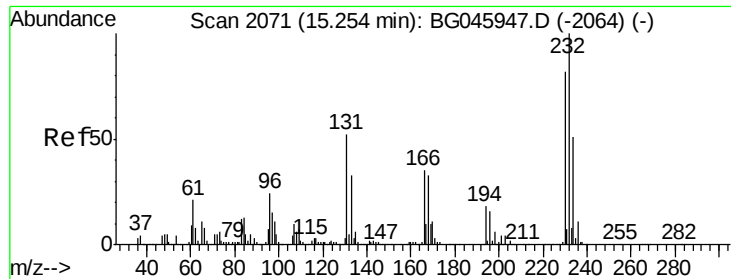
mohammad
 7/7/2020 12:03:33 PM



#58
 Fluorene
 Concen: 46.304 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1126883		
165	99.8		78.9	118.3
167	14.6		12.1	18.1





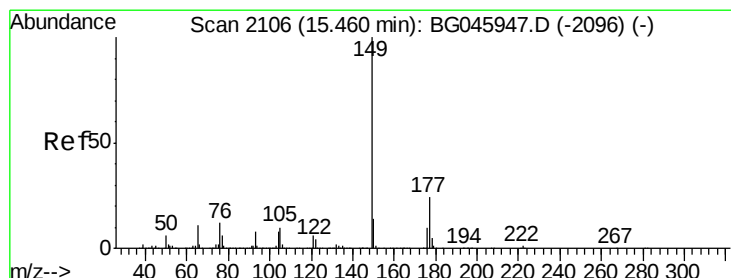
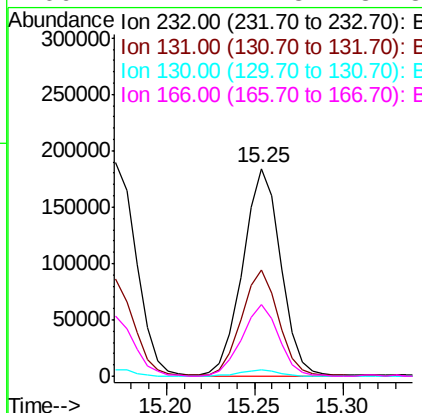
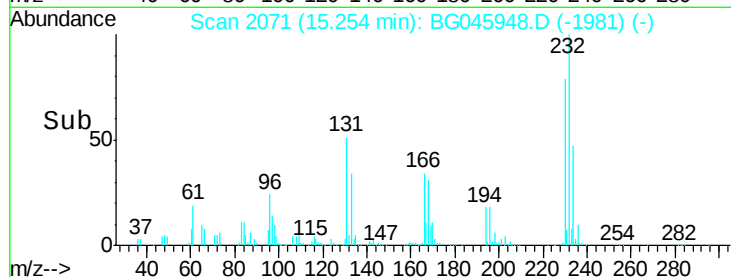
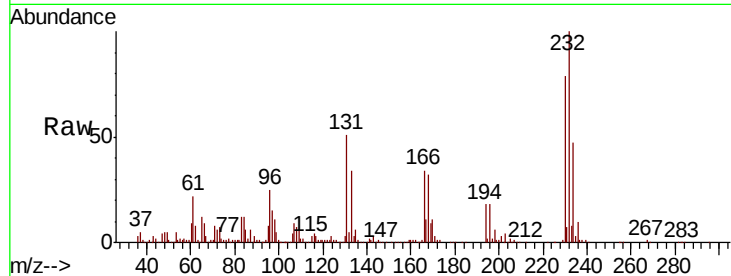
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.299 ng/ml
 RT: 15.25 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
232	100	278467		
131	44.9	35.8	53.6	
130	3.0	2.5	3.7	
166	27.1	21.8	32.8	

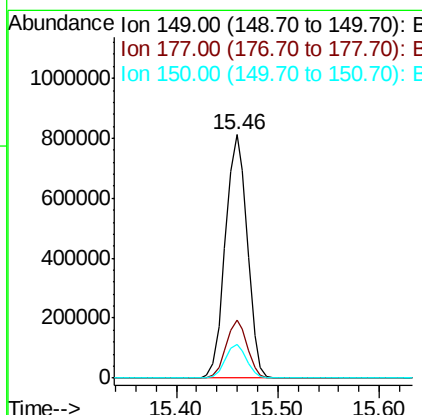
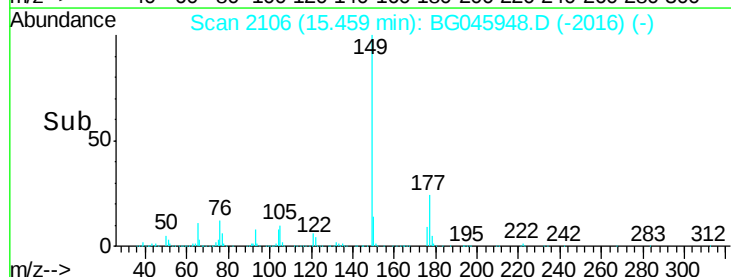
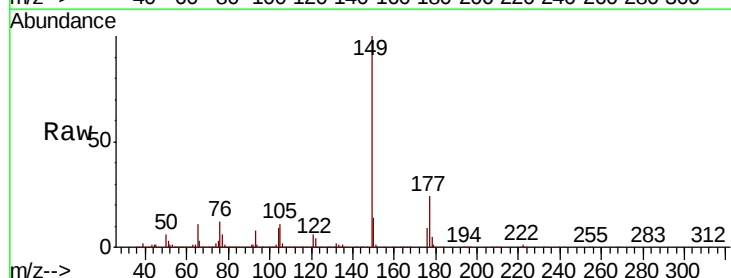
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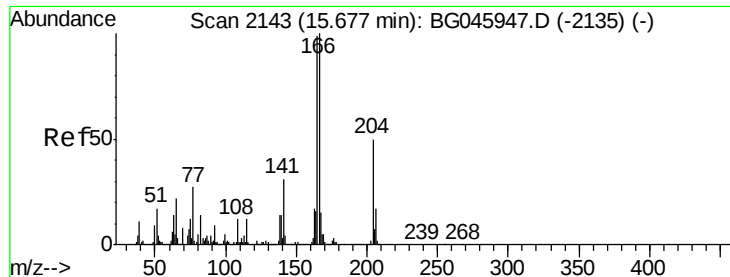
mohammad
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#60
 Diethylphthalate
 Concen: 47.332 ng/ml
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1216244		
177	24.0	19.0	28.4	
150	14.0	11.0	16.4	





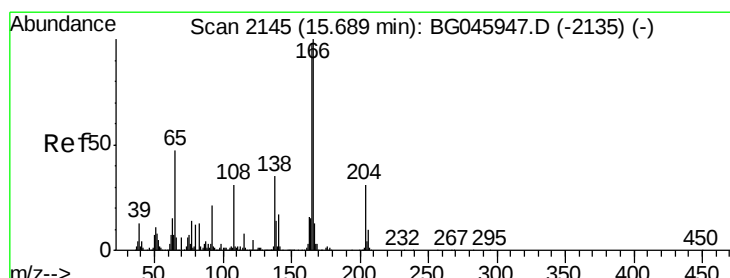
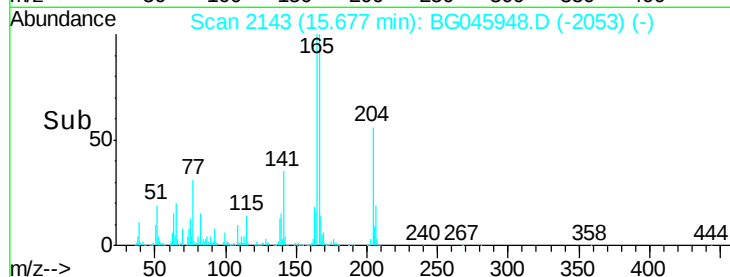
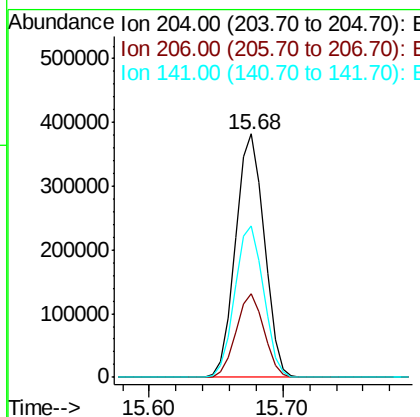
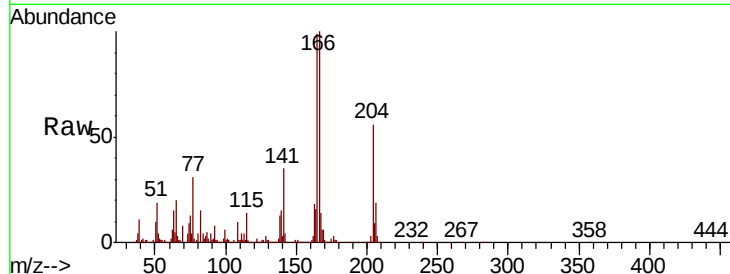
#61
4-Chlorophenyl-phenylether
Concen: 40.587 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleID :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.4	27.1	40.7	
141	62.5	49.8	74.8	

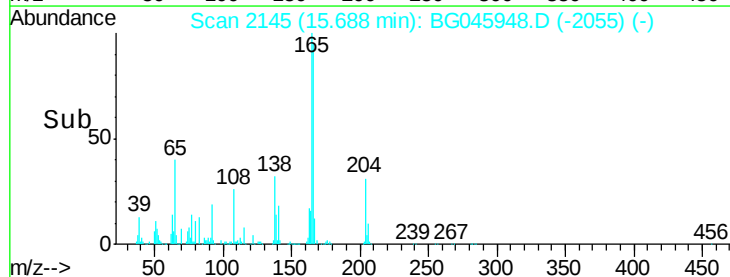
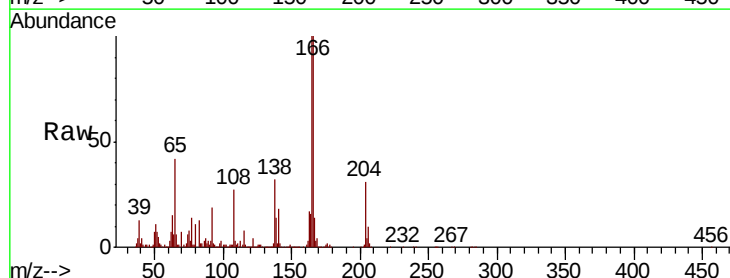
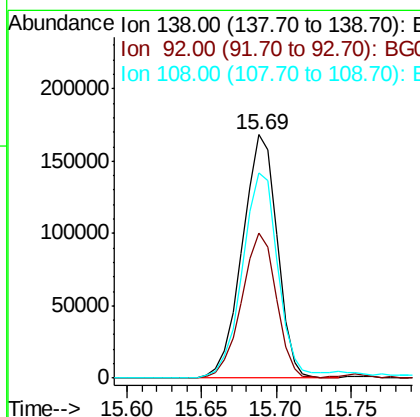
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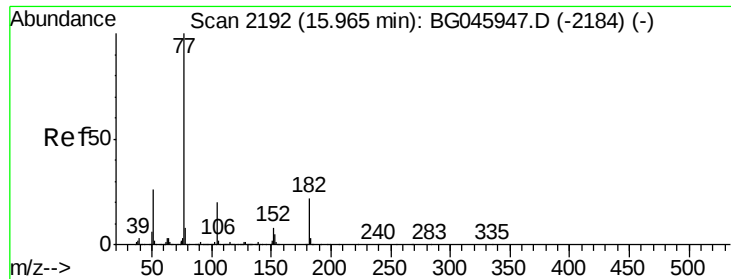
mohammad
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#62
4-Nitroaniline
Concen: 47.084 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	59.6	40.3	80.3	
108	84.5	68.0	108.0	





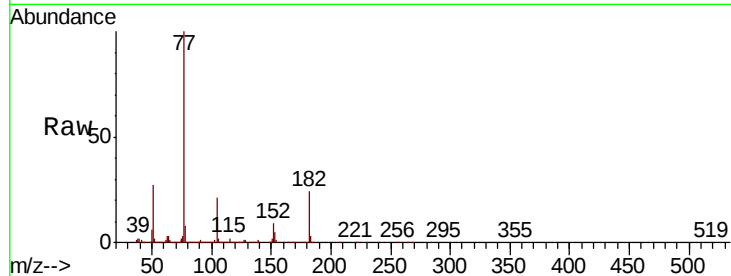
#63
Azobenzene
Concen: 53.949 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

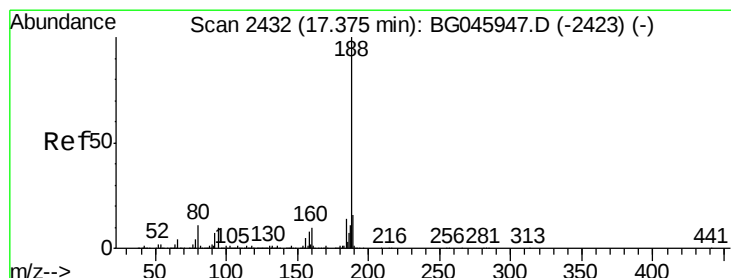
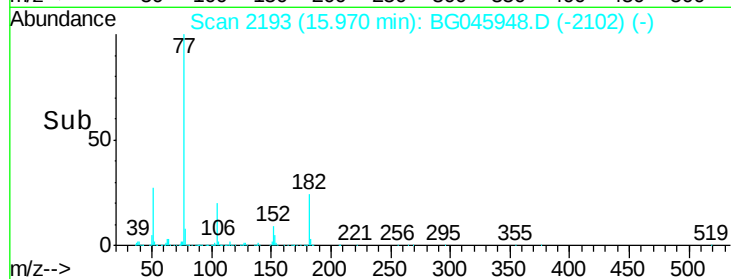
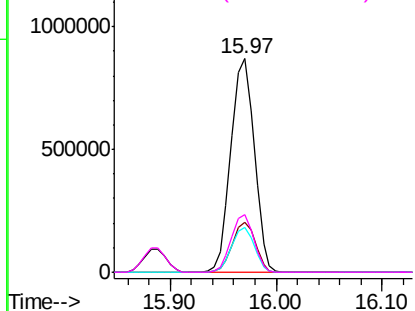
Tot Ion:	77	Resp:	1331081
Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.4	42.4
105	20.8	0.3	40.3
51	26.7	6.3	46.3

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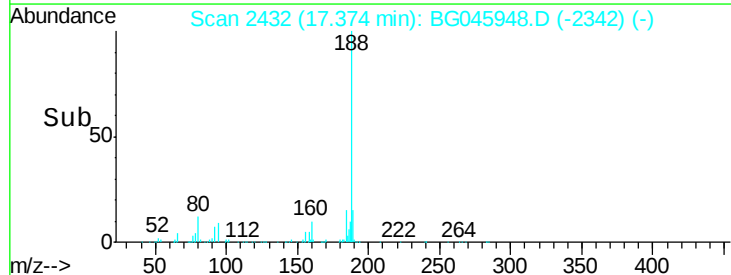
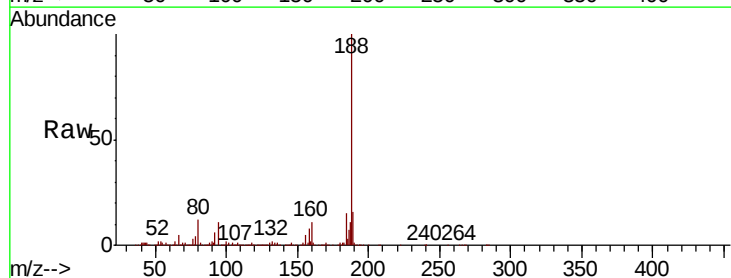
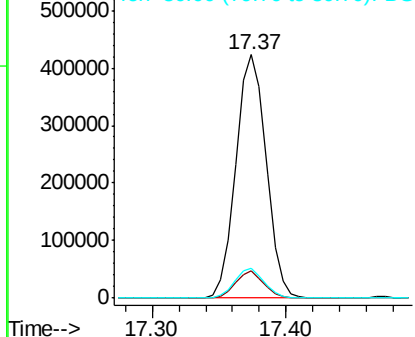
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

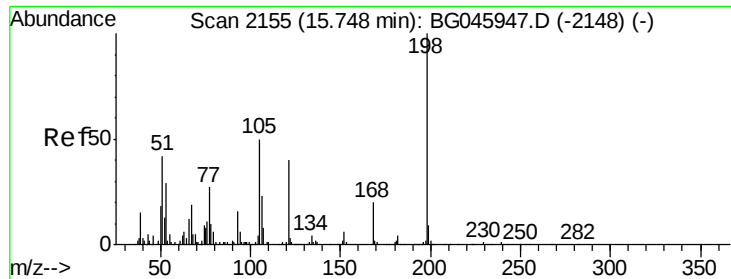


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion:	188	Resp:	665120
Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.2	12.4
80	12.5	9.0	13.6

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





#65

4,6-Dinitro-2-methylphenol

Concen: 27.772 ng

RT: 15.75 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:198 Resp: 114157
Ion Ratio Lower Upper

198 100

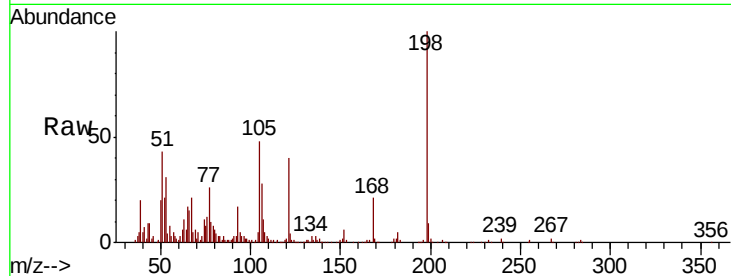
51 42.5 24.5 64.5

105 47.5 30.9 70.9

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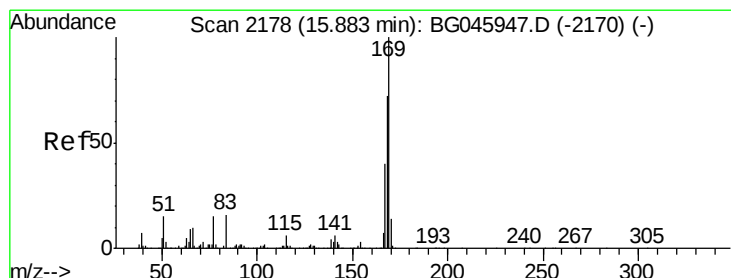
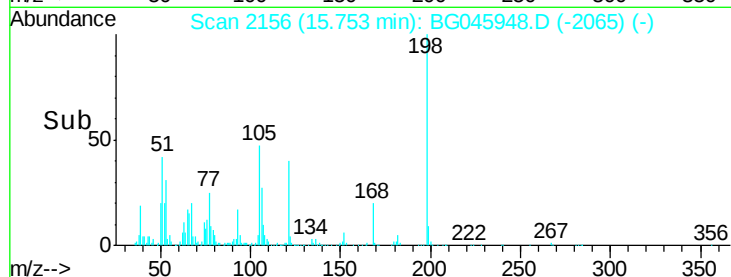
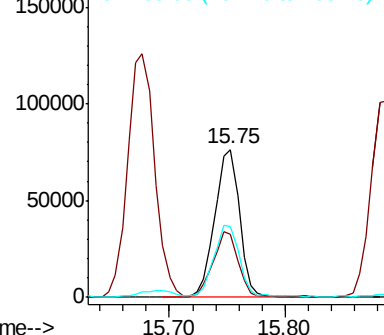
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 53.457 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG045948.D

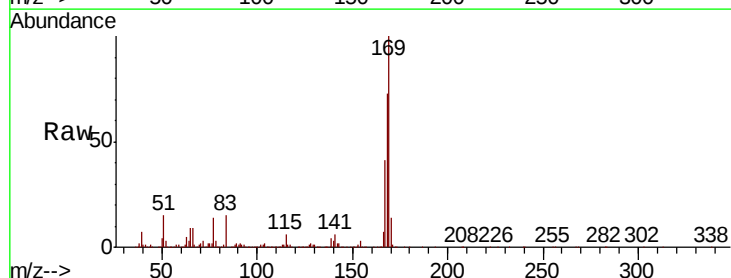
Acq: 6 Jul 2020 20:22

Tgt Ion:169 Resp: 1007078
Ion Ratio Lower Upper

169 100

168 72.6 57.3 85.9

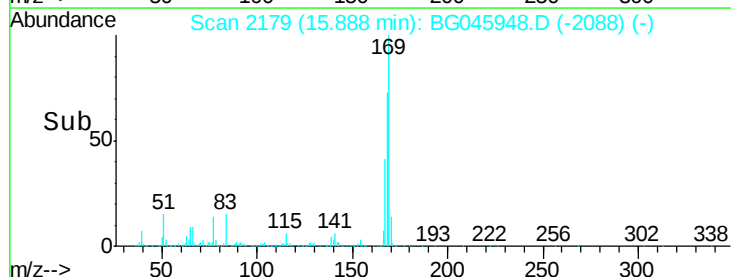
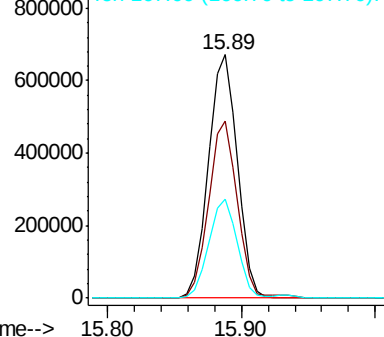
167 40.8 32.1 48.1

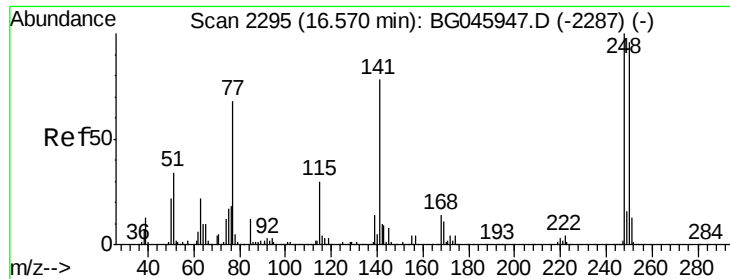


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 42.877 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

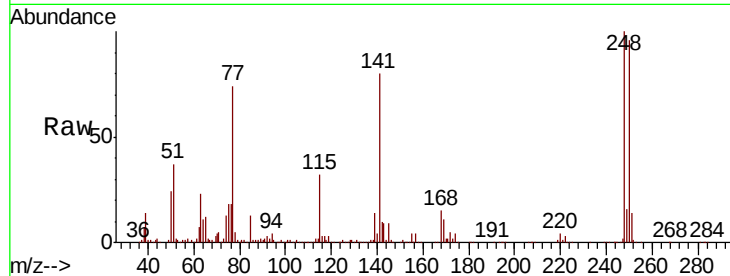
ClientSampleId :

SSTDIC050

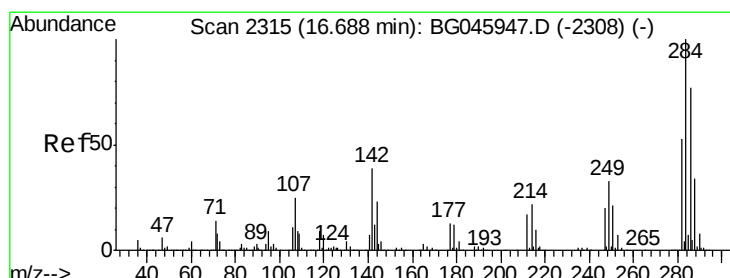
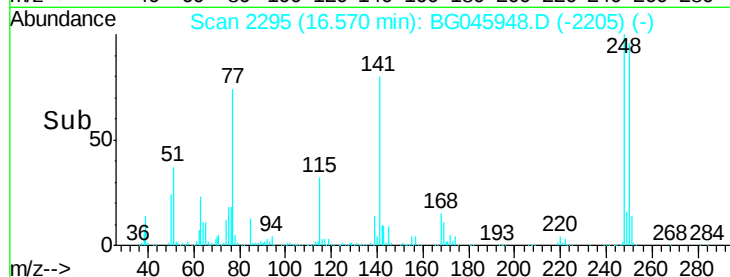
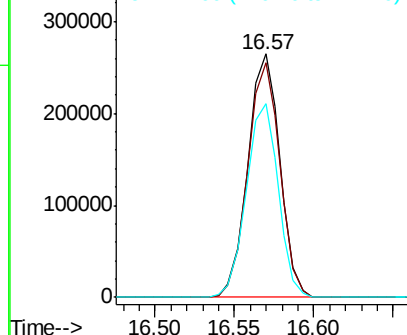
Tot Ion:	248	Resp:	370562
Ion Ratio	Lower	Upper	
248	100		
250	96.4	76.6	114.8
141	79.7	62.7	94.1

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.763 ng

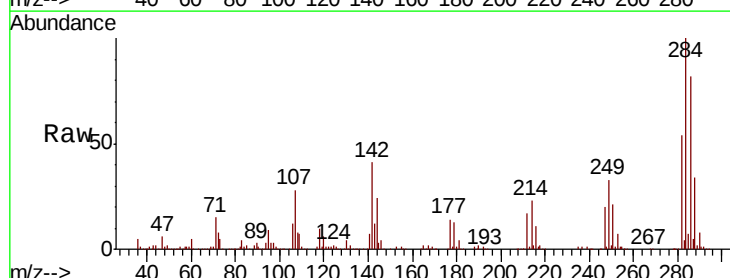
RT: 16.69 min Scan# 2315

Delta R.T. -0.00 min

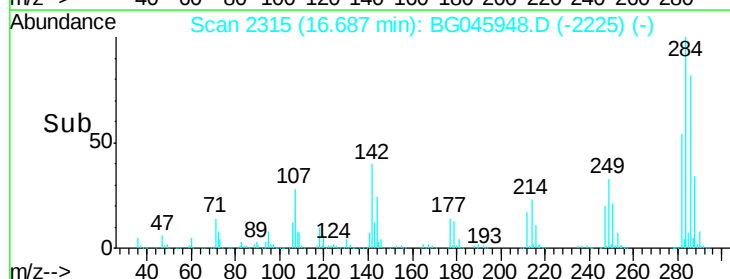
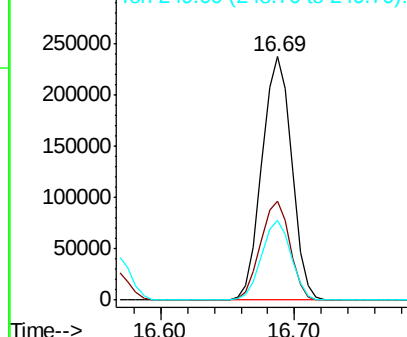
Lab File: BG045948.D

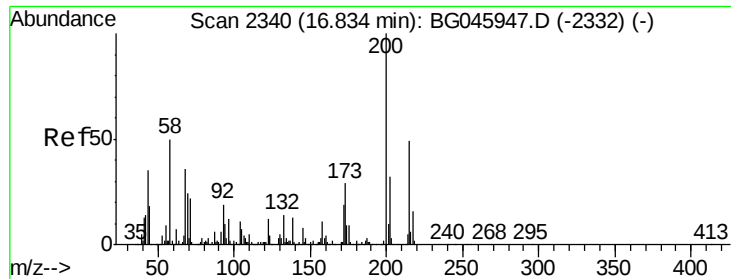
Acq: 6 Jul 2020 20:22

Tgt Ion:	284	Resp:	365308
Ion Ratio	Lower	Upper	
284	100		
142	40.6	31.3	46.9
249	33.0	26.8	40.2



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





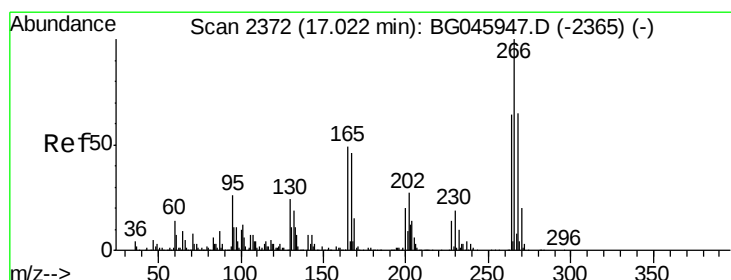
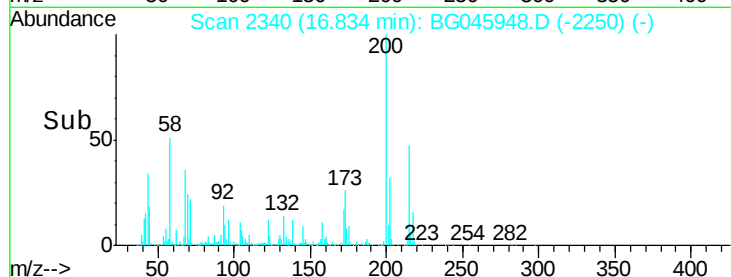
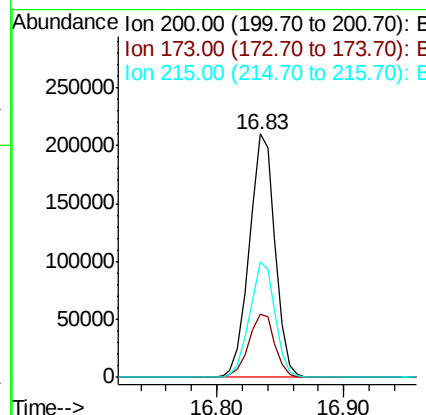
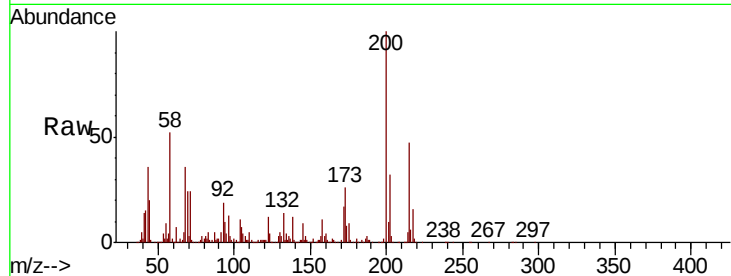
#69
Atrazine
Concen: 40.416 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	9.1	49.1
215	47.4	28.8	68.8

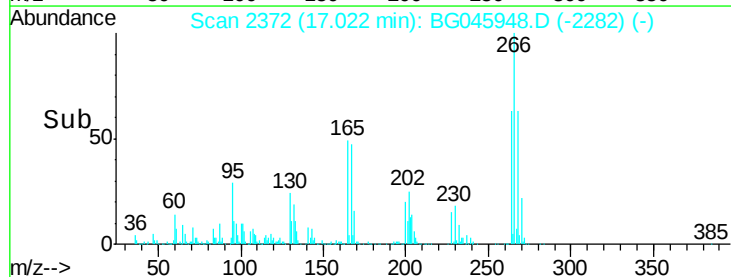
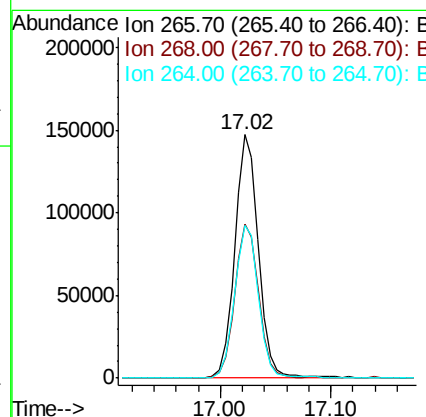
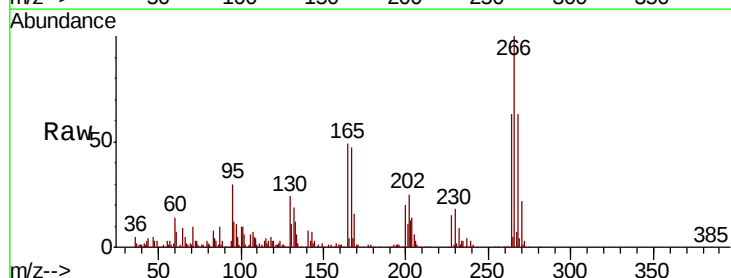
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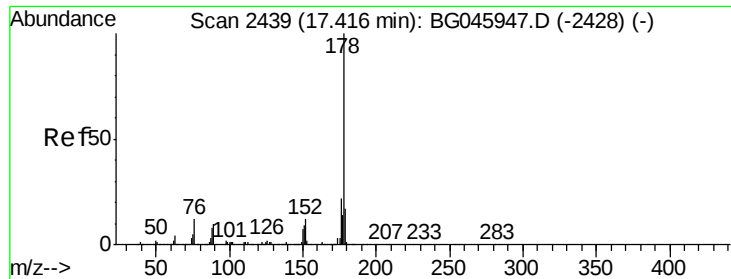
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#70
Pentachlorophenol
Concen: 60.001 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.5	51.8	77.8
264	62.9	51.4	77.0





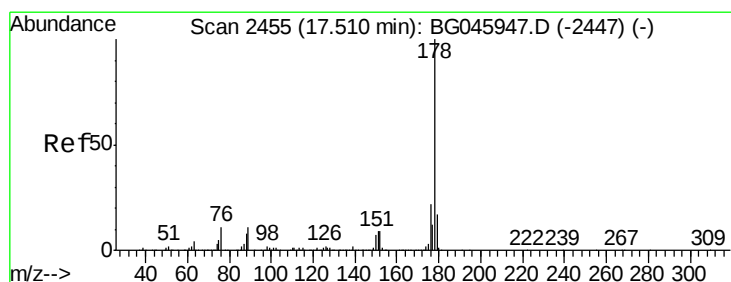
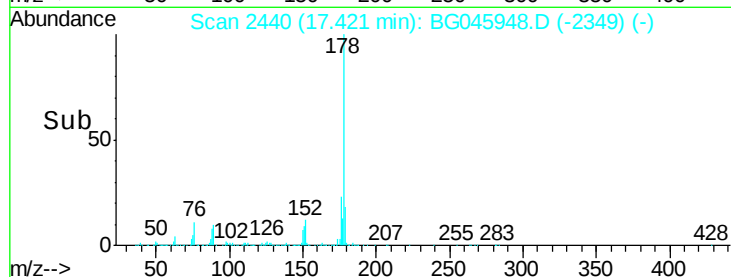
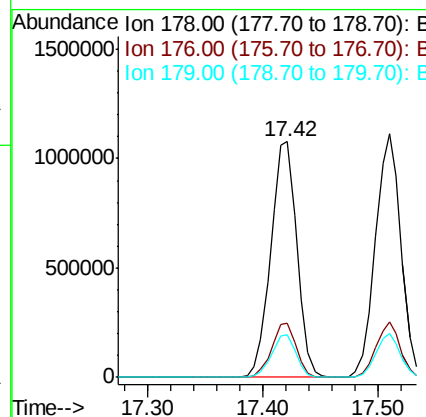
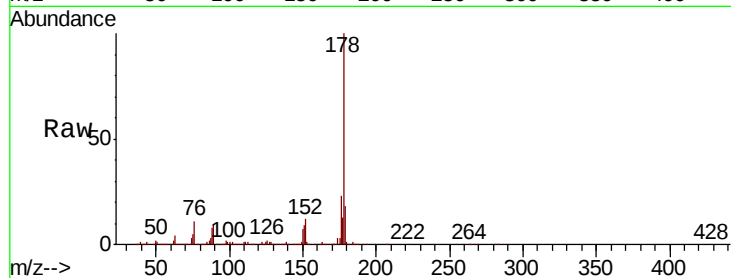
#71
Phenanthrene
Concen: 49.415 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.9	17.4	26.2
179	18.2	13.4	20.2

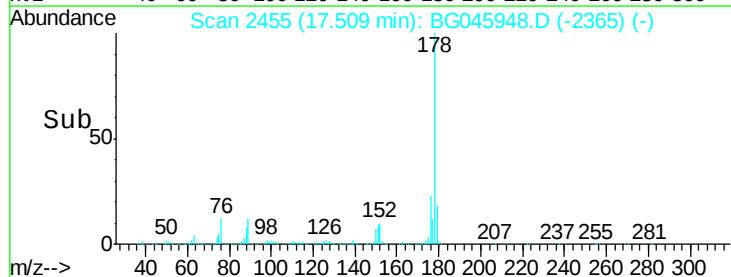
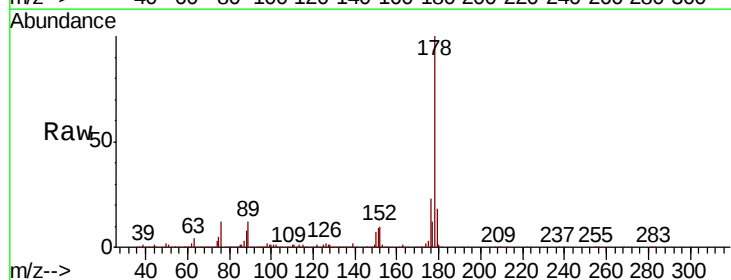
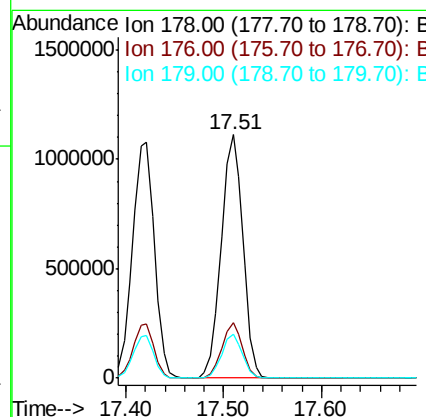
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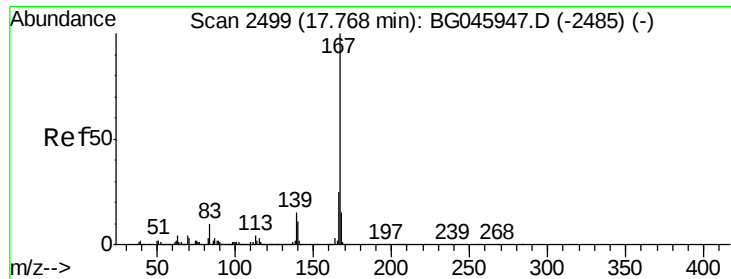
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#72
Anthracene
Concen: 49.985 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.6	17.2	25.8
179	18.2	14.0	21.0





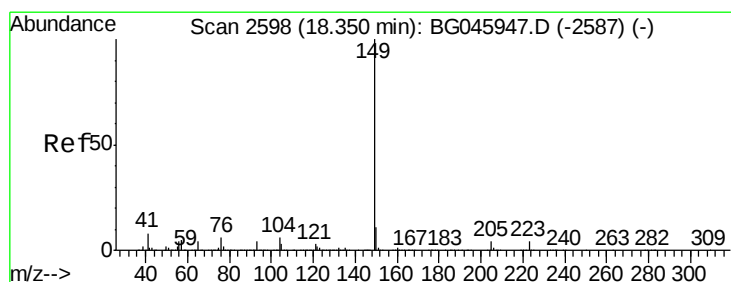
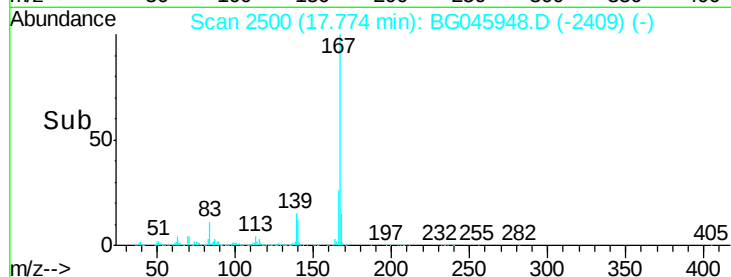
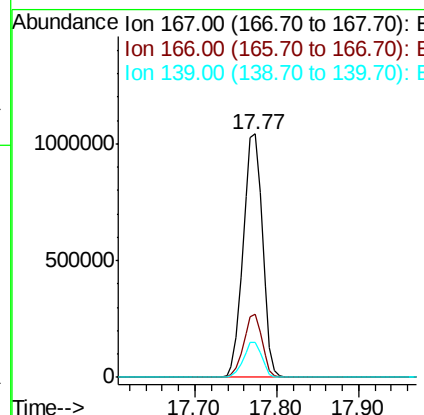
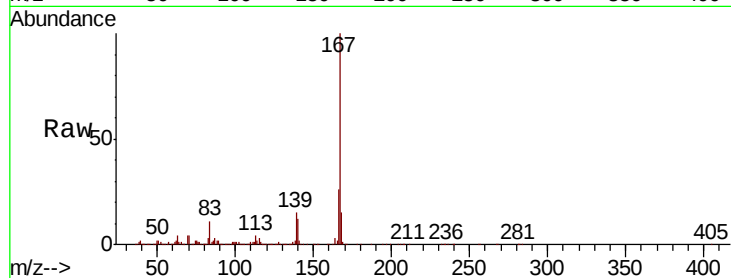
#73
 Carbazole
 Concen: 52.686 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	25.8	20.4	30.6	
139	14.5	11.8	17.8	

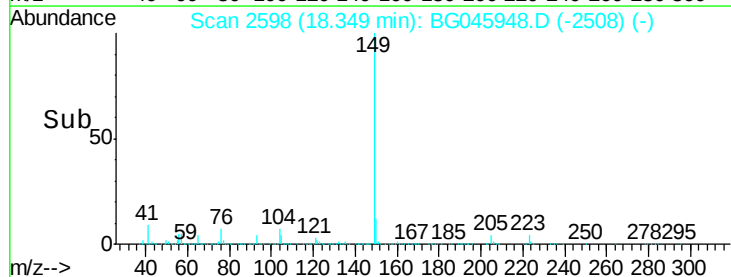
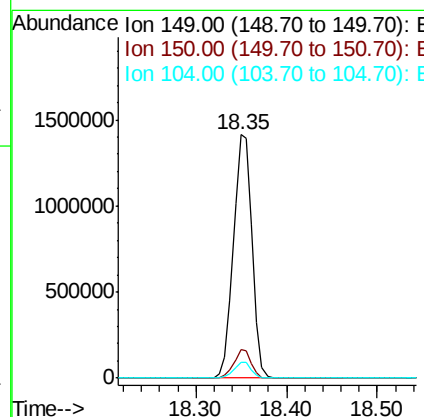
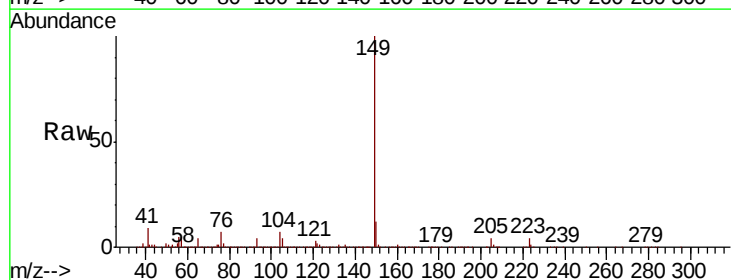
Manual Integrations
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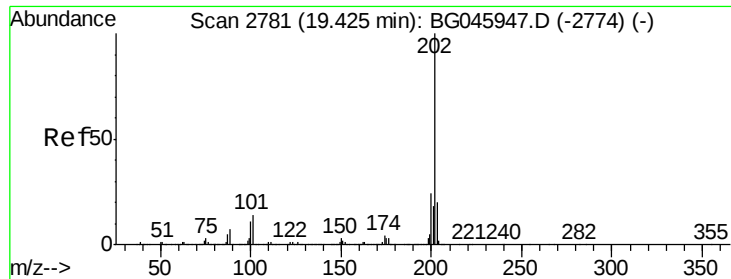
mohammad
 7/7/2020 12:03:33 PM



#74
 Di-n-butylphthalate
 Concen: 52.453 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045948.D
 Acq: 6 Jul 2020 20:22

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	11.5	9.0	13.4	
104	6.7	5.2	7.8	





#75

Fluoranthene

Concen: 45.238 ng

RT: 19.42 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

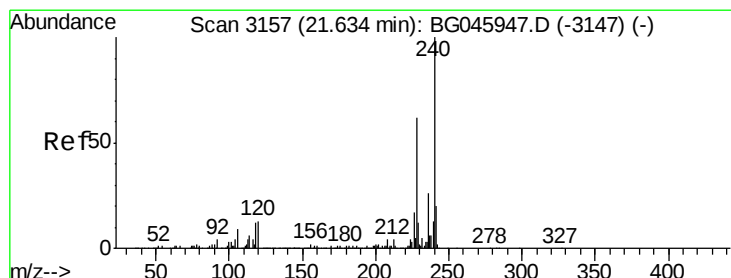
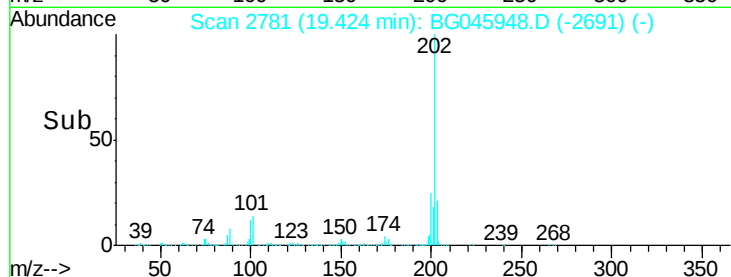
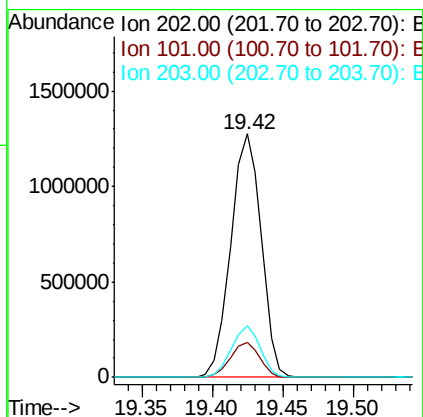
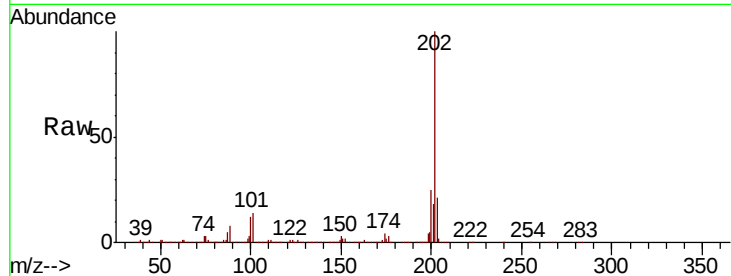
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	1908183
Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.8
203	21.4	0.4	40.4

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#76

Chrysene-d12

Concen: 20.000 ng

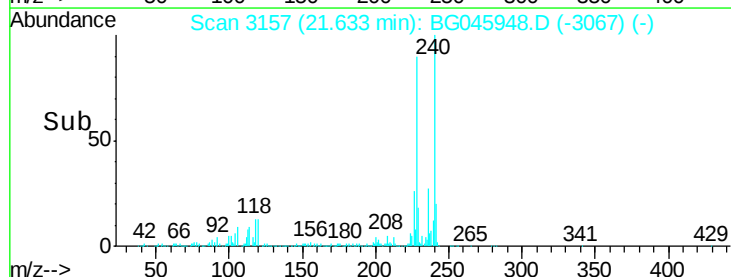
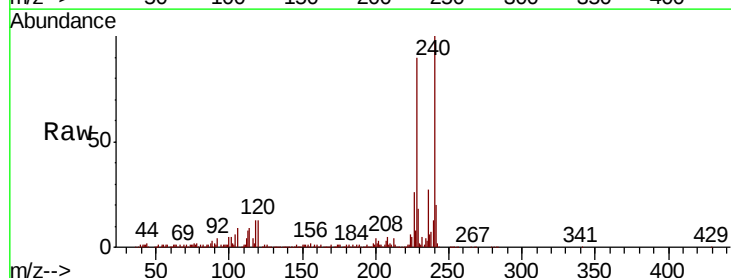
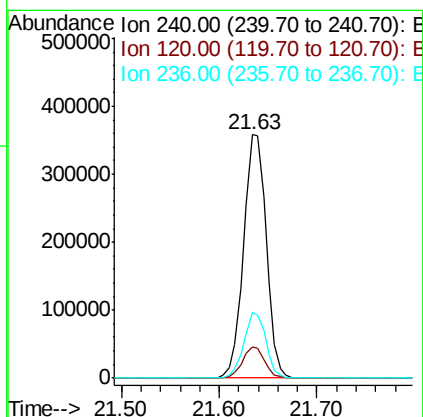
RT: 21.63 min Scan# 3157

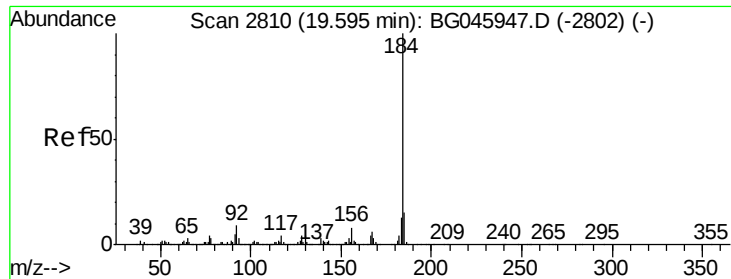
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	240	Resp:	582270
Ion	Ratio	Lower	Upper
240	100		
120	12.8	10.6	16.0
236	27.1	20.4	30.6





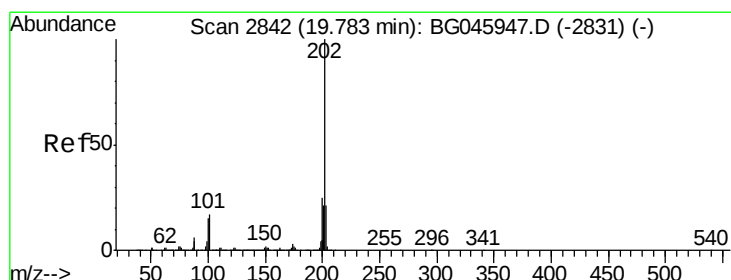
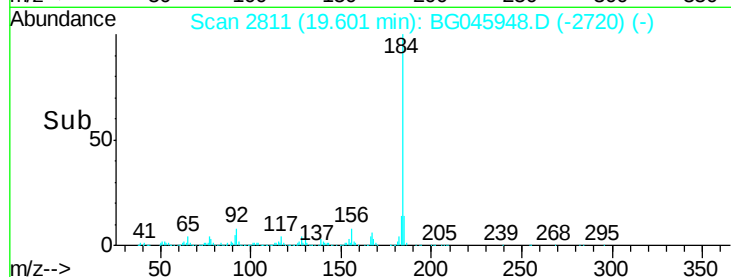
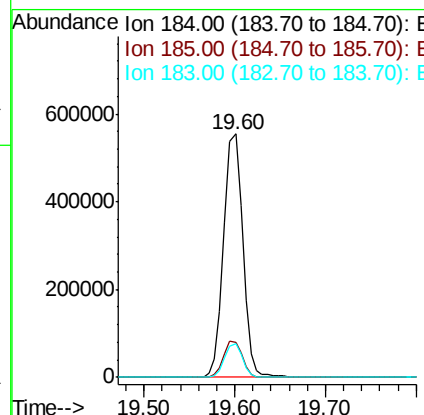
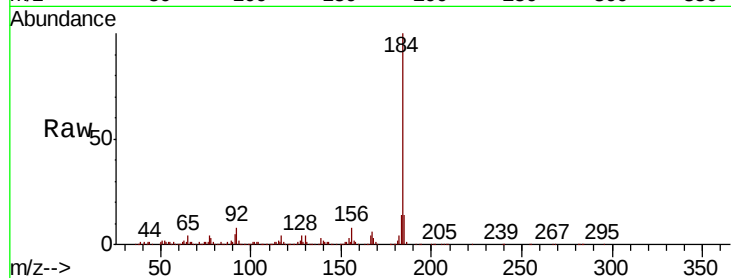
#77
Benzidine
Concen: 54.214 ng
RT: 19.60 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	13.8	10.4	15.6

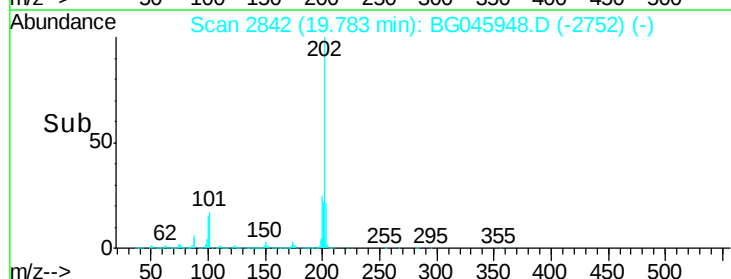
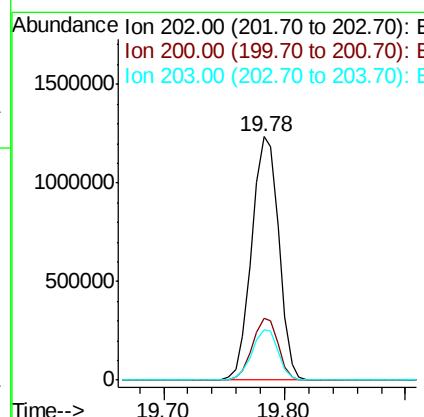
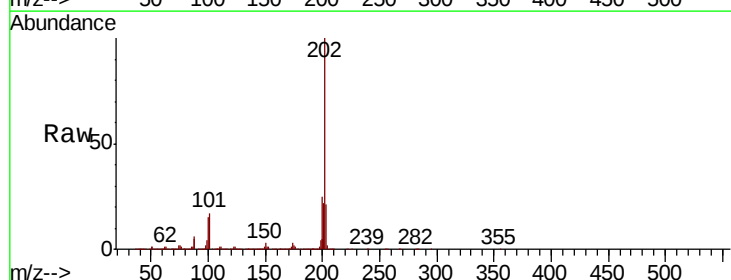
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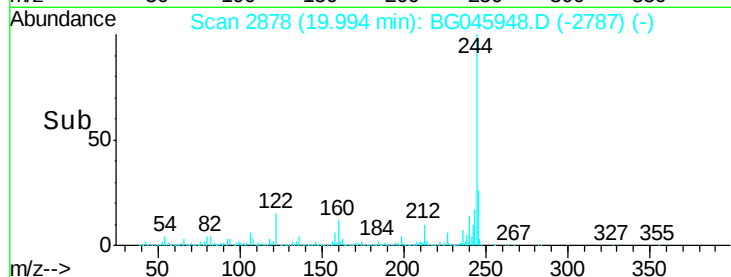
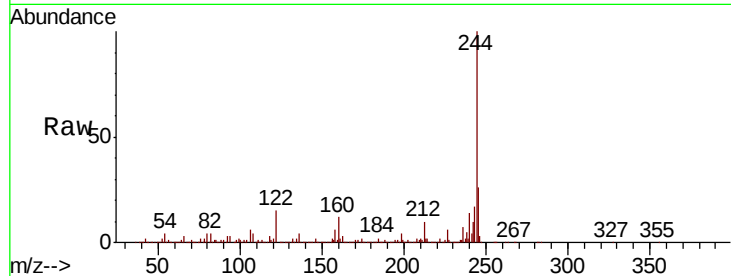
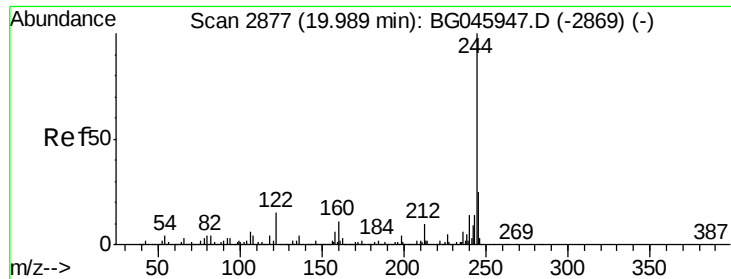
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#78
Pyrene
Concen: 49.751 ng
RT: 19.78 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.3	20.1	30.1
203	20.9	16.5	24.7





#79

Terphenyl-d14

Concen: 84.679 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tot Ion:	244	Resp:	2432951
Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.3	12.5
122	15.1	12.1	18.1

Instrument :

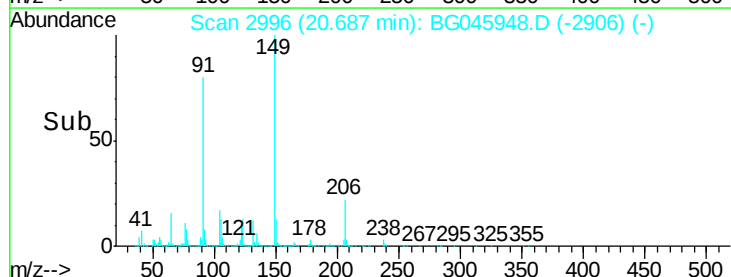
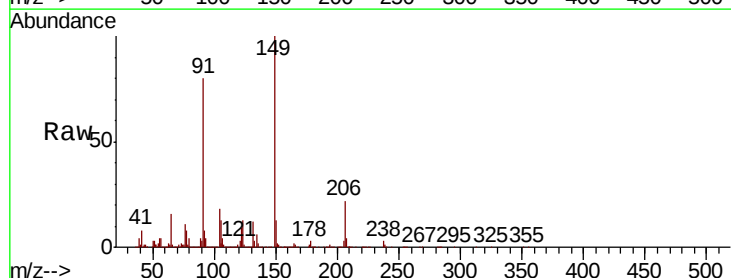
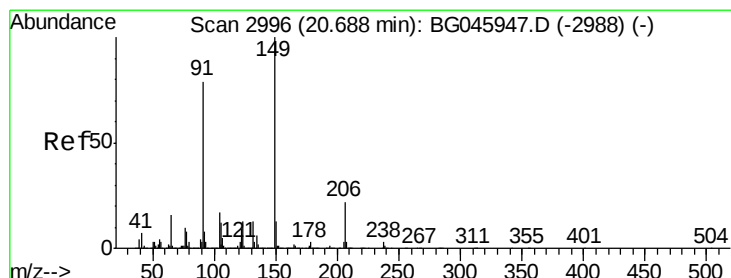
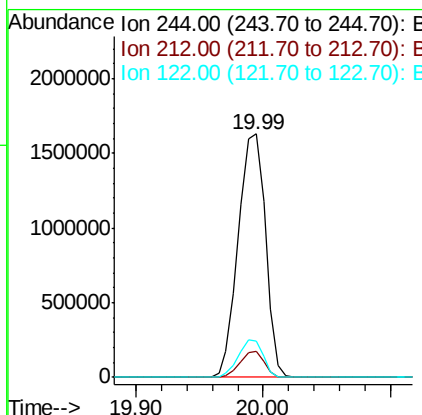
BNA_G

ClientSampleId :

SSTDIC050

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#80

Butylbenzylphthalate

Concen: 57.726 ng

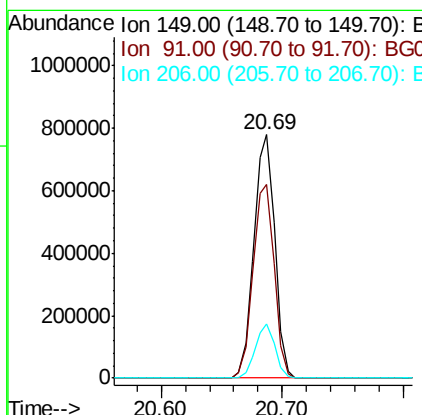
RT: 20.69 min Scan# 2996

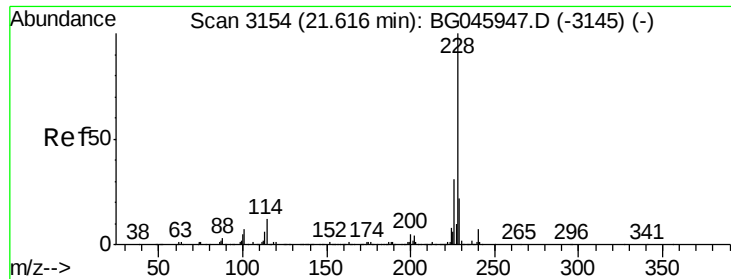
Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Tgt Ion:	149	Resp:	942112
Ion	Ratio	Lower	Upper
149	100		
91	79.8	63.1	94.7
206	22.1	17.4	26.0





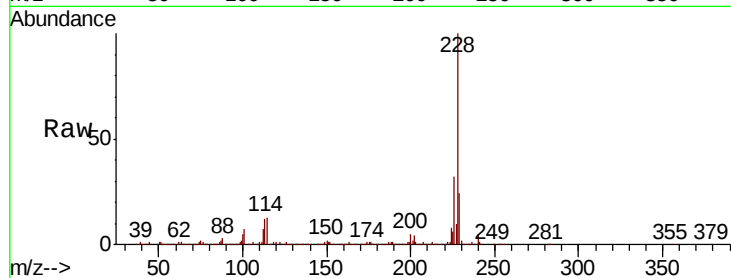
#81
Benzo(a)anthracene
Concen: 48.912 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

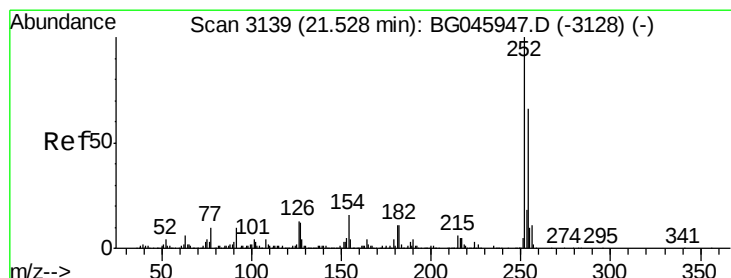
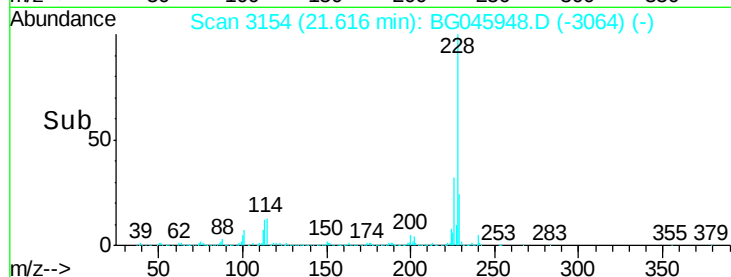
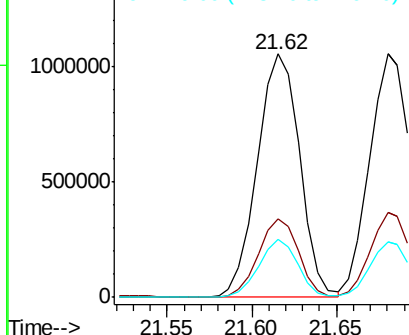
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.8	37.2
229	23.7	17.8	26.8

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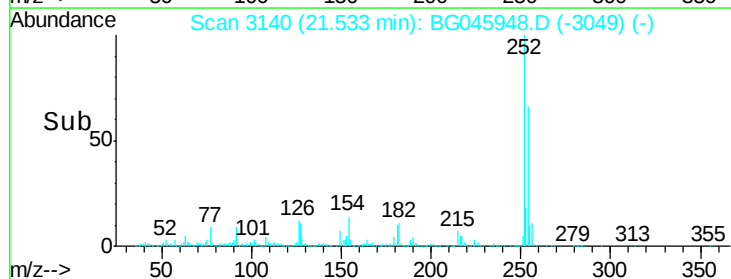
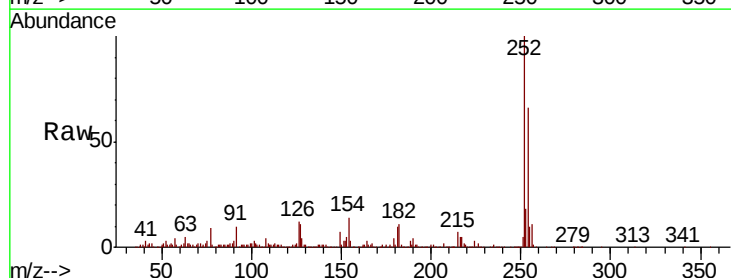
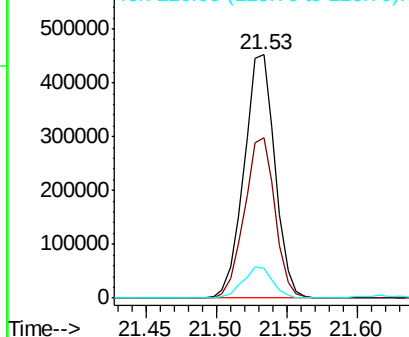
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 48.620 ng
RT: 21.53 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.9	79.3
126	12.0	10.4	15.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.094 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1756080

Ion Ratio Lower Upper

228 100

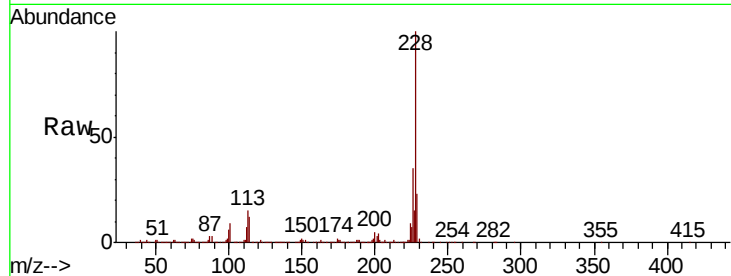
226 34.9 26.7 40.1

229 22.9 17.3 25.9

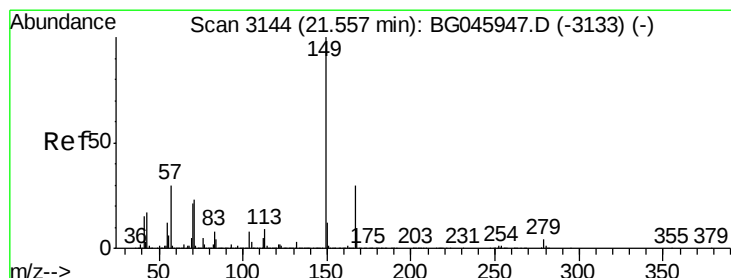
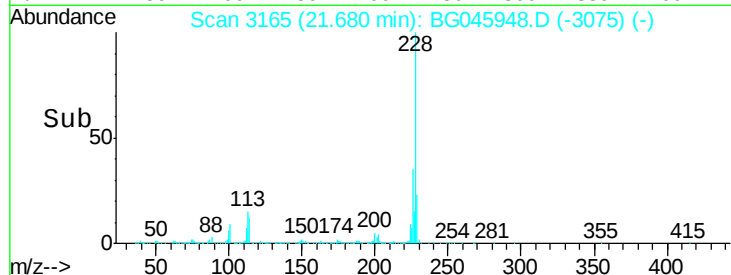
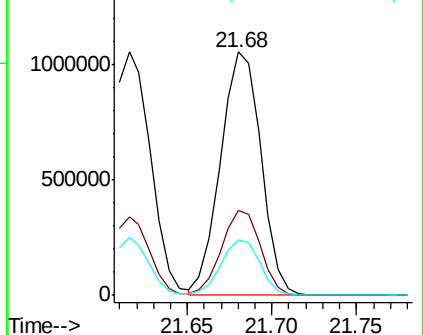
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.304 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

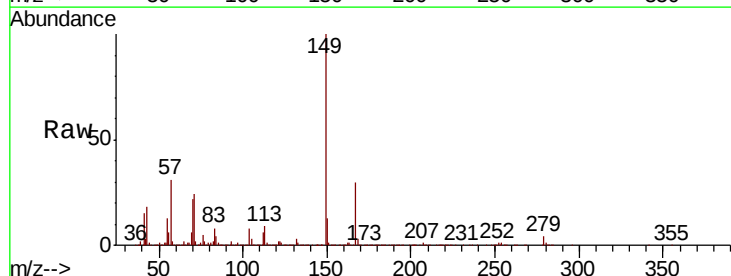
Tgt Ion:149 Resp: 1323585

Ion Ratio Lower Upper

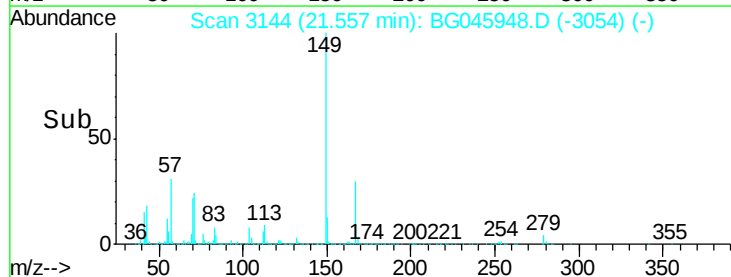
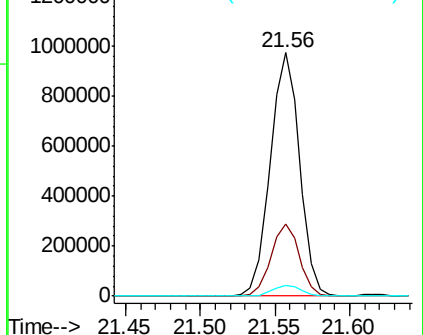
149 100

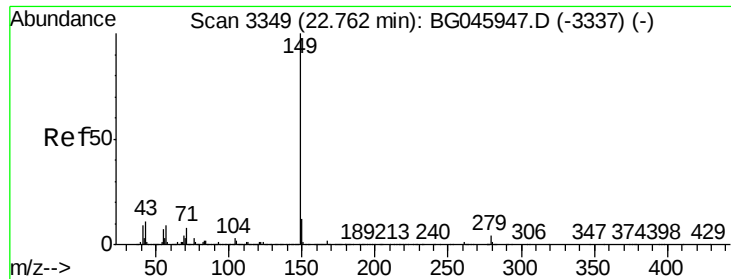
167 29.7 23.8 35.8

279 4.3 3.5 5.3



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: 59.009 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 2310683

Ion Ratio Lower Upper

149 100

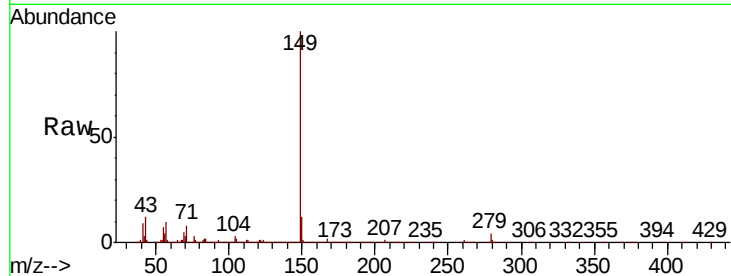
167 1.7 1.4 2.0

43 11.0 8.6 12.8

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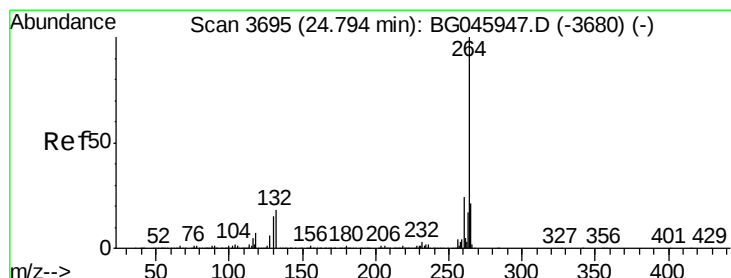
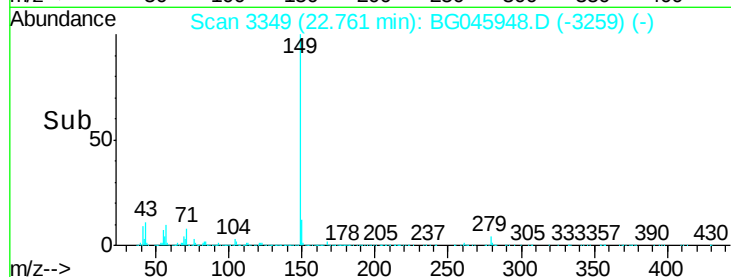
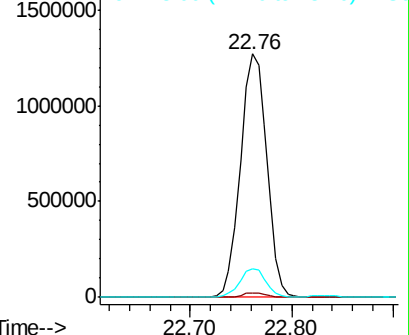
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.79 min Scan# 3695

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

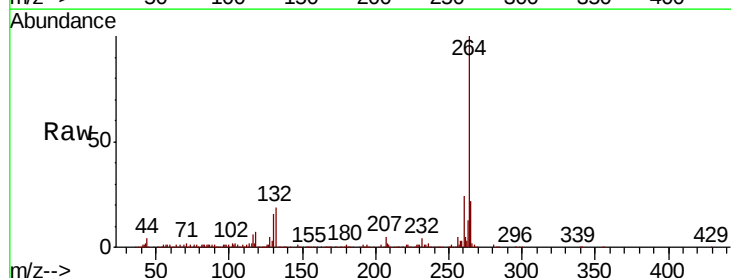
Tgt Ion:264 Resp: 635307

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

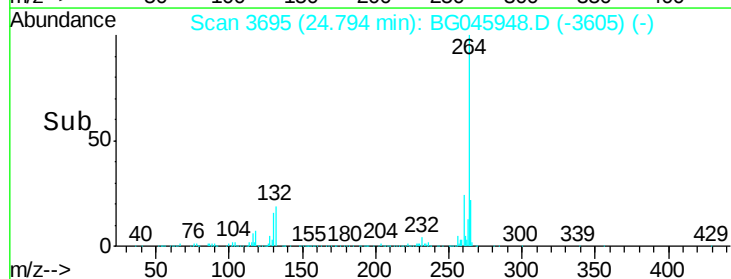
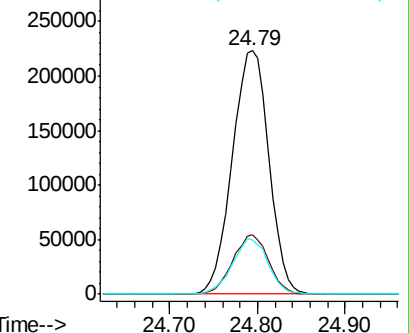
265 22.3 16.9 25.3

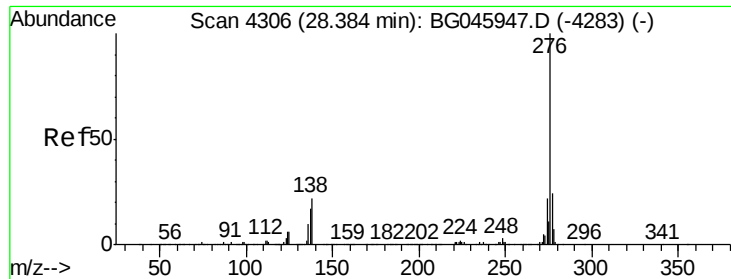


Abundance Ion 264.00 (263.70 to 264.70): E

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: 50.112 ng

RT: 28.39 min Scan# 4307

Delta R.T. 0.01 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:276 Resp: 2308011

Ion Ratio Lower Upper

276 100

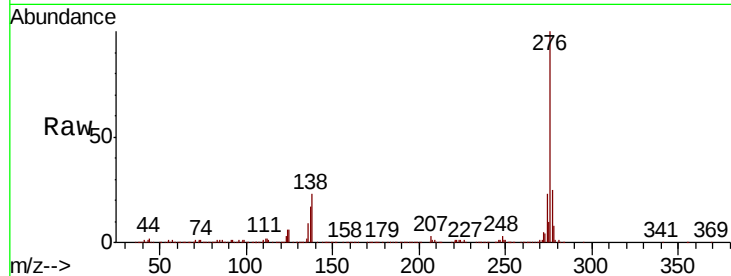
138 19.9 16.4 24.6

277 25.8 20.6 31.0

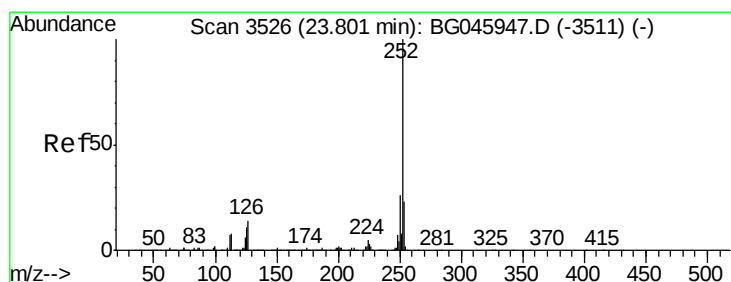
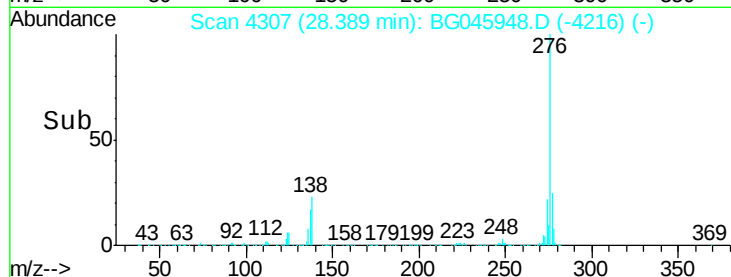
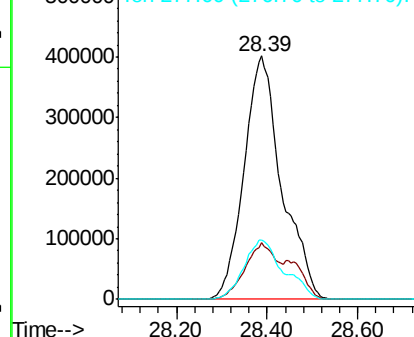
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 48.499 ng

RT: 23.80 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG045948.D

Acq: 6 Jul 2020 20:22

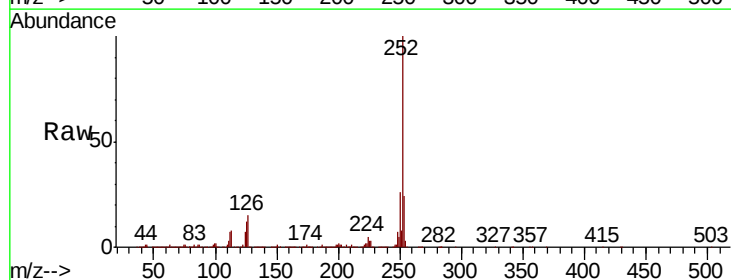
Tgt Ion:252 Resp: 1931894

Ion Ratio Lower Upper

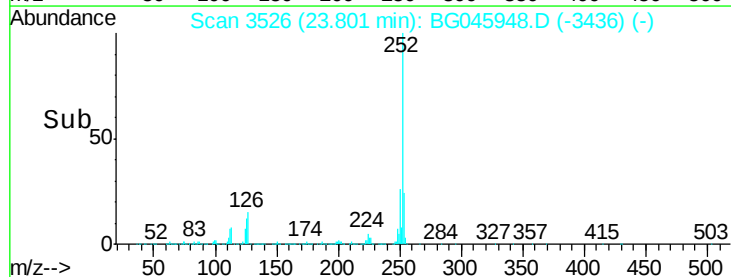
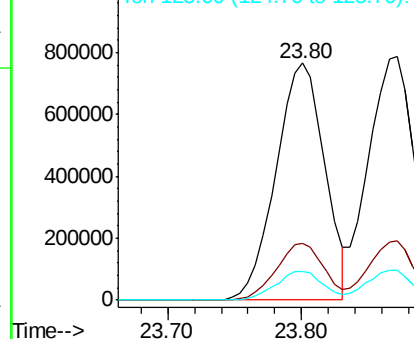
252 100

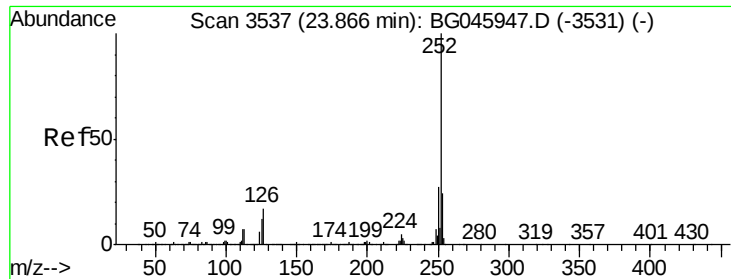
253 23.7 18.5 27.7

125 12.2 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





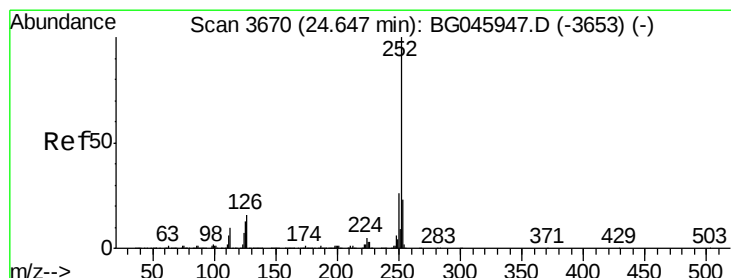
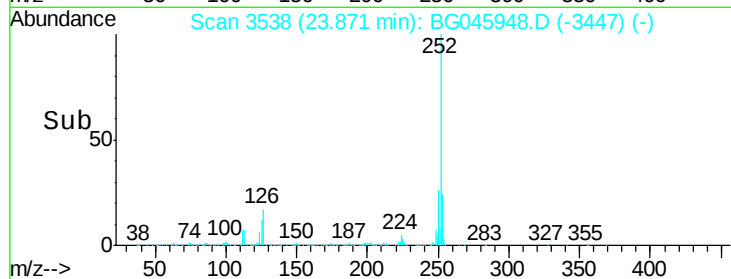
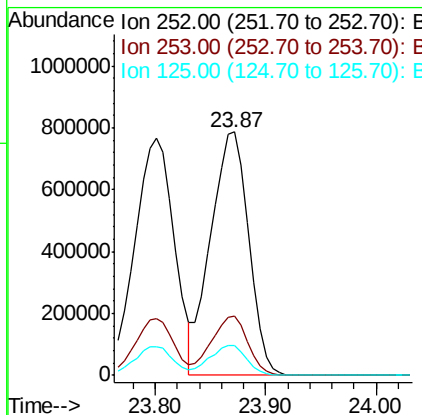
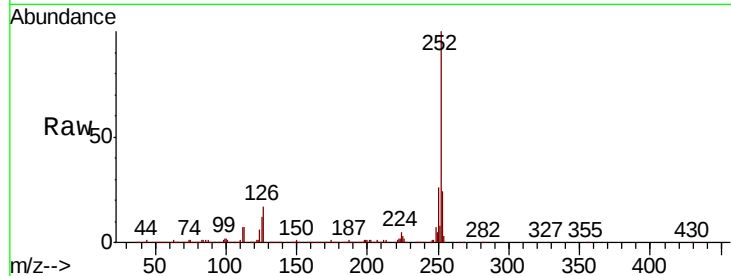
#89
Benzo(k)fluoranthene
Concen: 49.205 ng
RT: 23.87 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	12.5	9.6	14.4

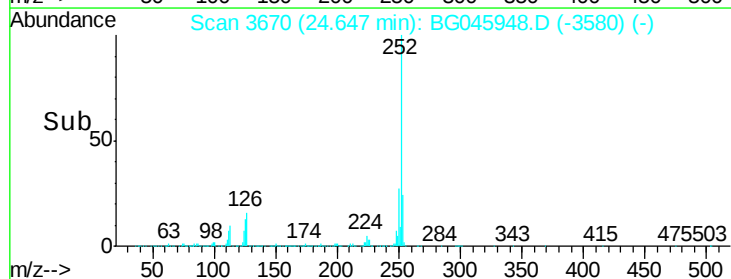
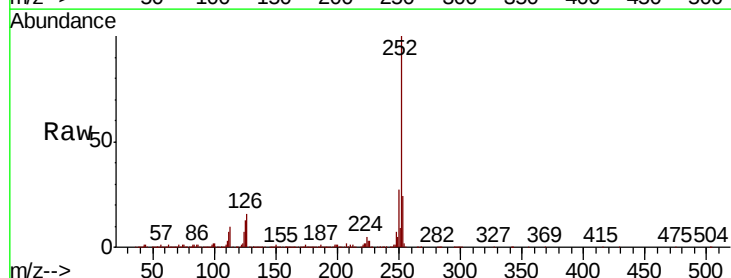
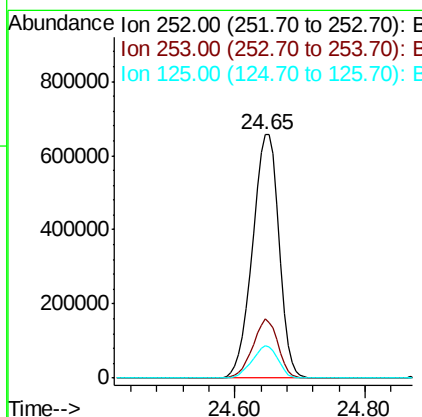
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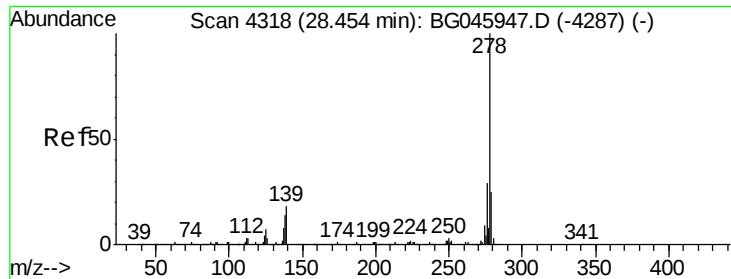
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#90
Benzo(a)pyrene
Concen: 49.819 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.6	28.0
125	13.4	10.5	15.7





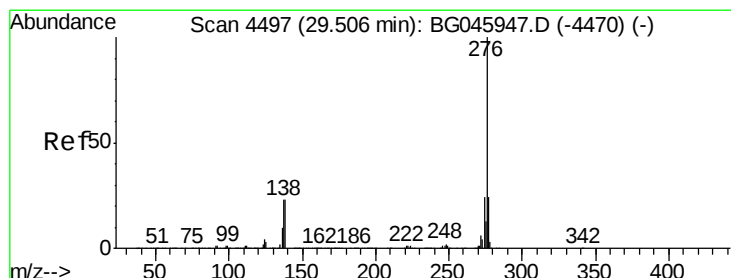
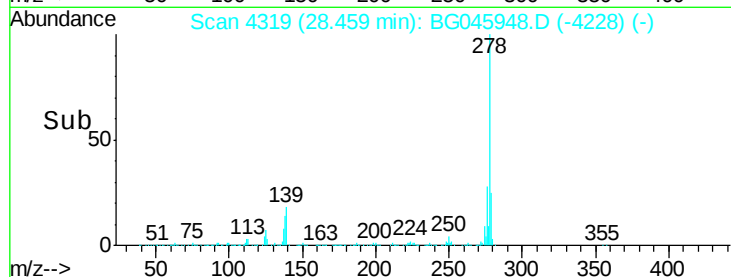
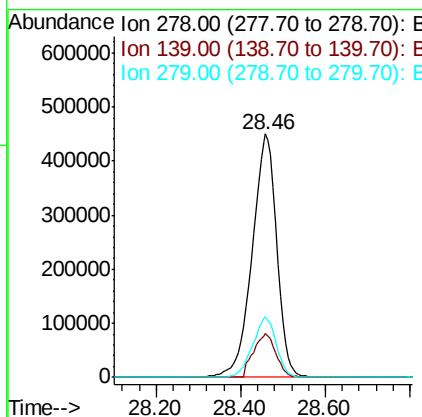
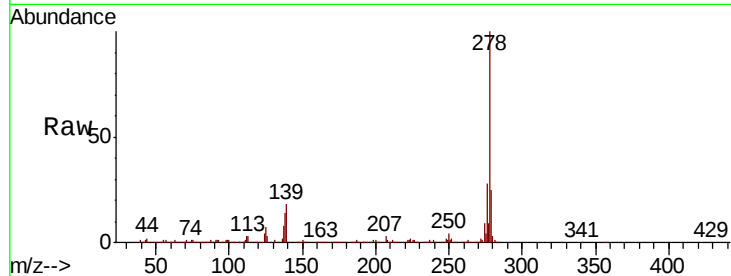
#91
Dibenzo(a,h)anthracene
Concen: 49.722 ng
RT: 28.46 min Scan# 4319
Delta R.T. 0.01 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.3	21.5
279	24.9	19.8	29.6

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:33 PM



#92
Benzo(g,h,i)perylene
Concen: 50.428 ng
RT: 29.50 min Scan# 4497
Delta R.T. -0.00 min
Lab File: BG045948.D
Acq: 6 Jul 2020 20:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	23.2	18.6	28.0

