

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045946.D
 Acq On : 6 Jul 2020 19:01
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 7/7/2020 12:03:25 PM

Quant Time: Jul 07 01:25:32 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	126453	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	502601	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	304806	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	644856	20.00	ng	0.00
76) Chrysene-d12	21.63	240	578000	20.00	ng	0.00
86) Perylene-d12	24.80	264	632513	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	342806	45.79	ng	0.00
7) Phenol-d6	7.16	99	496963	43.64	ng	0.00
23) Nitrobenzene-d5	9.16	82	351176	31.92	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	117963	25.63	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	863951	41.65	ng	0.00
79) Terphenyl-d14	19.99	244	1163493	40.79	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	76391	22.281	ng	96
3) Pyridine	3.90	79	233523	22.985	ng	99
4) n-Nitrosodimethylamine	3.82	42	81601	23.928	ng	# 92
6) Aniline	7.33	93	314113	23.429	ng	97
8) 2-Chlorophenol	7.57	128	182517	22.778	ng	97
9) Benzaldehyde	7.14	77	162013	23.689	ng	97
10) Phenol	7.19	94	246406	22.334	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	201962	24.100	ng	98
12) 1,3-Dichlorobenzene	7.90	146	213134	22.321	ng	99
13) 1,4-Dichlorobenzene	8.04	146	210722	22.093	ng	99
14) 1,2-Dichlorobenzene	8.36	146	201621	22.081	ng	100
15) Benzyl Alcohol	8.24	79	190101	21.574	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	266313	33.719	ng	98
17) 2-Methylphenol	8.44	107	183035	22.292	ng	99
18) Hexachloroethane	9.10	117	78582	21.693	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	170261	22.744	ng	97
20) 3+4-Methylphenols	8.76	107	250744	23.221	ng	97
22) Acetophenone	8.82	105	288130	20.887	ng	98
24) Nitrobenzene	9.20	77	196583	16.758	ng	97
25) Isophorone	9.73	82	457573	21.484	ng	99
26) 2-Nitrophenol	9.92	139	57573	11.781	ng	97
27) 2,4-Dimethylphenol	9.97	122	160562	21.519	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	256966	23.097	ng	98
29) 2,4-Dichlorophenol	10.44	162	167415	19.231	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	185571	18.007	ng	99
31) Naphthalene	10.86	128	587349	21.375	ng	99
32) Benzoic acid	10.07	122	70262m	16.469	ng	
33) 4-Chloroaniline	10.96	127	254171	22.089	ng	99
34) Hexachlorobutadiene	11.16	225	109444	14.932	ng	98
35) Caprolactam	11.70	113	64288	22.821	ng	91
36) 4-Chloro-3-methylphenol	12.07	107	188816	18.785	ng	98
37) 2-Methylnaphthalene	12.46	142	412414	20.156	ng	99
38) 1-Methylnaphthalene	12.68	142	389779	20.130	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	183096	18.243	ng	100

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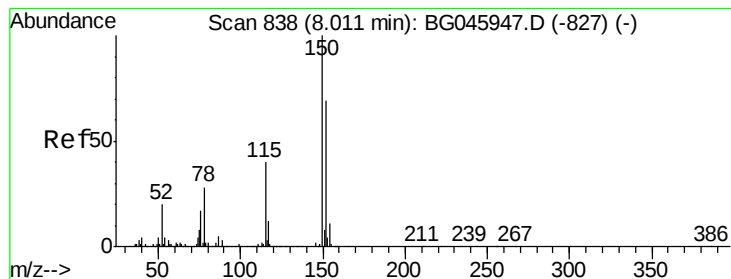
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	105501	23.164	nq	96
43) 2,4,6-Trichlorophenol	13.06	196	121313	17.828	nq	98
44) 2,4,5-Trichlorophenol	13.13	196	136990	17.664	nq	97
46) 1,1'-Biphenyl	13.47	154	495698	22.715	nq	97
47) 2-Chloronaphthalene	13.50	162	385408	21.864	nq	98
48) 2-Nitroaniline	13.70	65	84041	14.333	nq	95
49) Acenaphthylene	14.35	152	636330	22.537	nq	98
50) Dimethylphthalate	14.09	163	497157	20.820	nq	99
51) 2,6-Dinitrotoluene	14.19	165	69483	12.956	nq	99
52) Acenaphthene	14.69	154	391961	22.902	nq	97
53) 3-Nitroaniline	14.52	138	85758	16.009	nq	# 90
54) 2,4-Dinitrophenol	14.72	184	22031	9.514	nq	# 76
55) Dibenzofuran	15.03	168	587764	21.140	nq	98
56) 4-Nitrophenol	14.81	139	69655	20.181	nq	98
57) 2,4-Dinitrotoluene	14.98	165	83511	10.868	nq	98
58) Fluorene	15.68	166	481578	20.830	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	104937	15.589	nq	91
60) Diethylphthalate	15.46	149	521338	21.357	nq	98
61) 4-Chlorophenyl-phenylether	15.67	204	234942	17.632	nq	98
62) 4-Nitroaniline	15.68	138	92965	16.909	nq	97
63) Azobenzene	15.97	77	551368	23.524	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	33291	8.354	nq	94
66) n-Nitrosodiphenylamine	15.88	169	420609	23.028	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	150164	17.921	nq	98
68) Hexachlorobenzene	16.68	284	149794	17.240	nq	98
69) Atrazine	16.83	200	138178	19.496	nq	96
70) Pentachlorophenol	17.02	266	81079	22.731	nq	96
71) Phenanthrene	17.42	178	736510	22.145	nq	98
72) Anthracene	17.51	178	752570	22.724	nq	97
73) Carbazole	17.77	167	751683	23.837	nq	97
74) Di-n-butylphthalate	18.35	149	924819	24.769	nq	97
75) Fluoranthene	19.42	202	840368	20.549	nq	98
77) Benzidine	19.60	184	369284	24.576	nq	98
78) Pyrene	19.78	202	871761	22.523	nq	95
80) Butylbenzylphthalate	20.68	149	397585	24.541	nq	98
81) Benzo(a)anthracene	21.61	228	818570	21.844	nq	97
82) 3,3'-Dichlorobenzidine	21.53	252	298987	21.093	nq	100
83) Chrysene	21.68	228	777798	21.459	nq	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	585146	25.966	nq	97
85) Di-n-octyl phthalate	22.76	149	1020814	26.262	nq	98
87) Indeno(1,2,3-cd)pyrene	28.37	276	925943	20.193	nq	99
88) Benzo(b)fluoranthene	23.79	252	837622	21.121	nq	99
89) Benzo(k)fluoranthene	23.86	252	792296	20.874	nq	98
90) Benzo(a)pyrene	24.64	252	792082	21.381	nq	99
91) Dibenzo(a,h)anthracene	28.44	278	753024	20.479	nq	98
92) Benzo(g,h,i)perylene	29.48	276	750090	20.380	nq	99

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



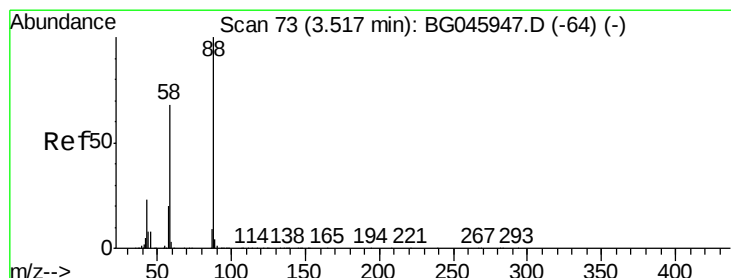
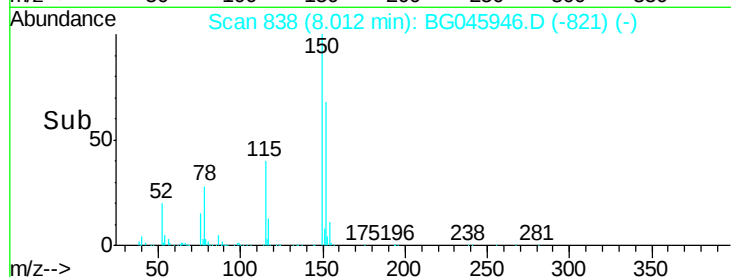
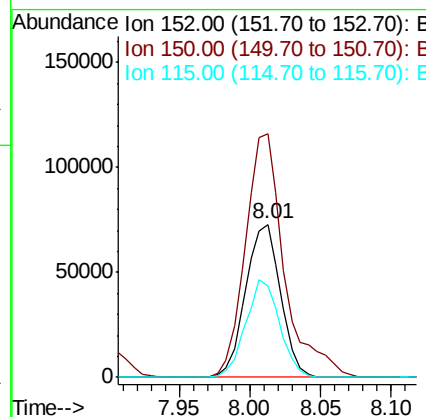
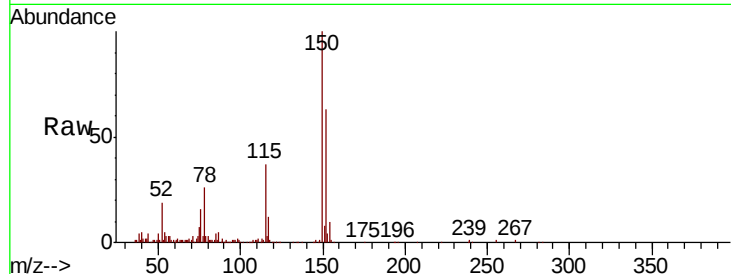
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	116.7	175.1
115	59.3	47.4	71.0

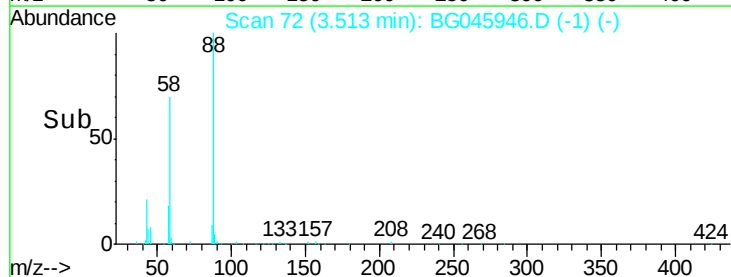
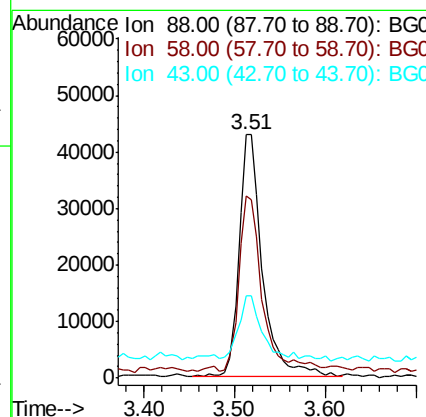
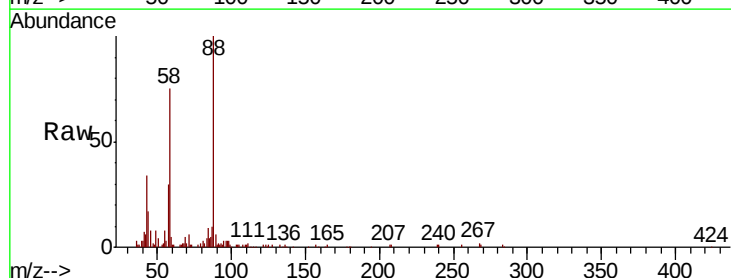
Manual Integrations
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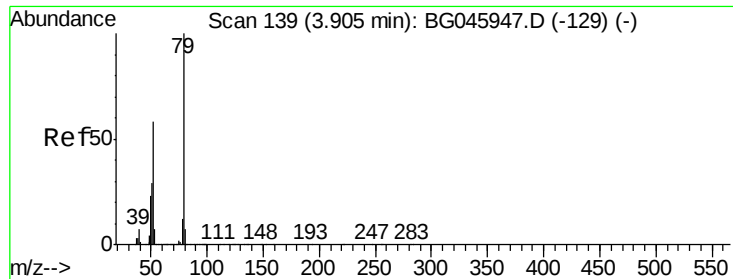
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#2
 1,4-Dioxane
 Concen: 22.281 ng
 RT: 3.51 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	55.2	82.8
43	24.2	19.4	29.0





#3

Pvridine

Concen: 22.985 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

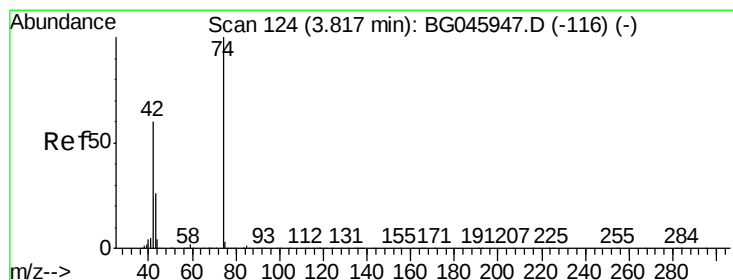
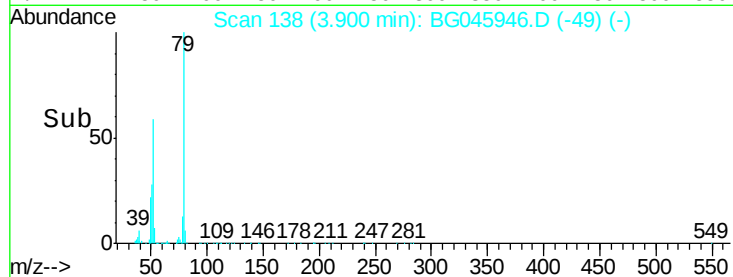
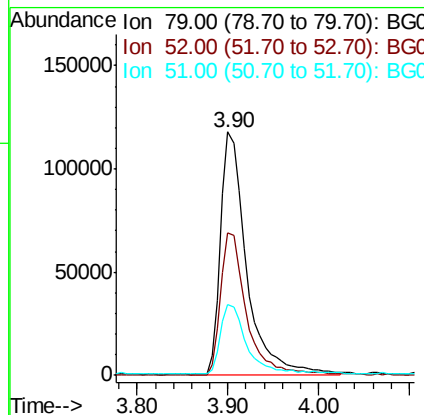
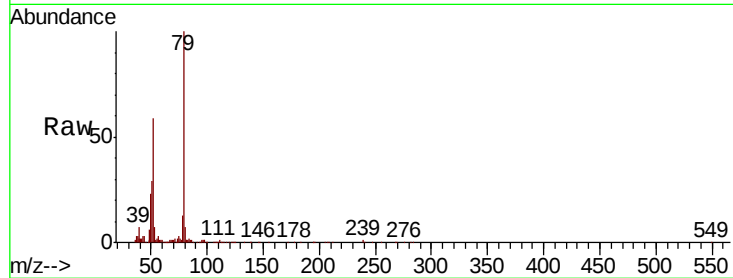
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	233523
Ion	Ratio	Lower	Upper
79	100		
52	58.6	46.5	69.7
51	29.2	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 23.928 ng

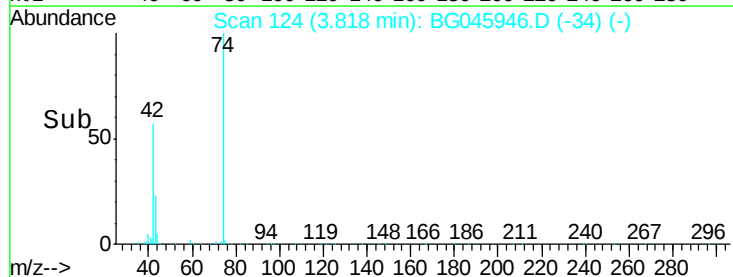
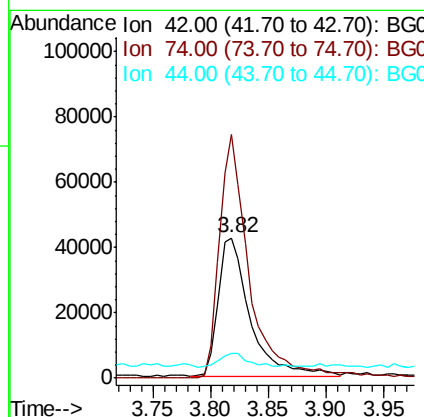
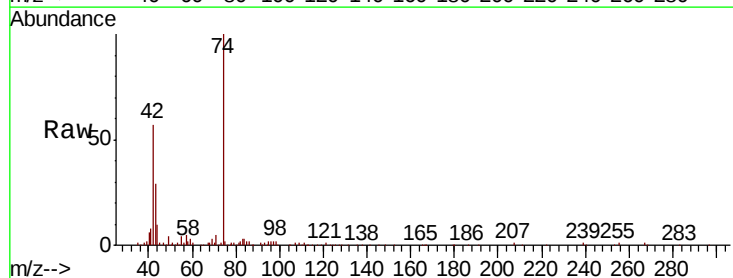
RT: 3.82 min Scan# 124

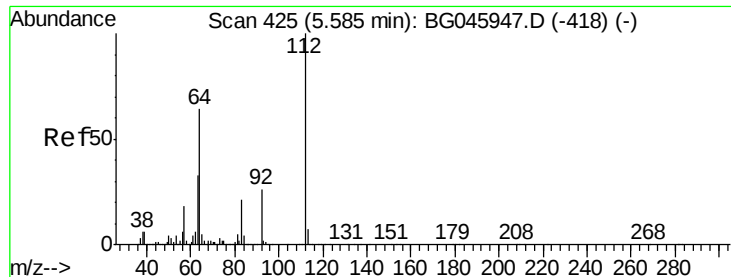
Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	42	Resp:	81601
Ion	Ratio	Lower	Upper
42	100		
74	174.0	131.9	197.9
44	18.0	7.7	11.5#





#5

2-Fluorophenol

Concen: 45.794 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

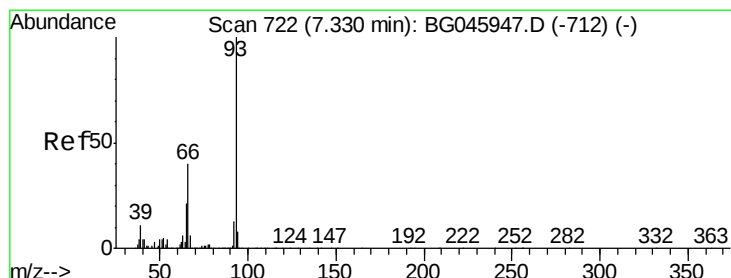
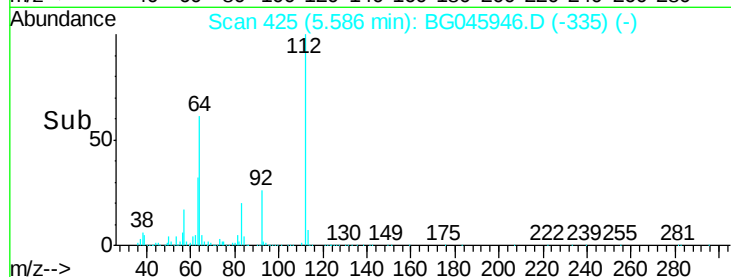
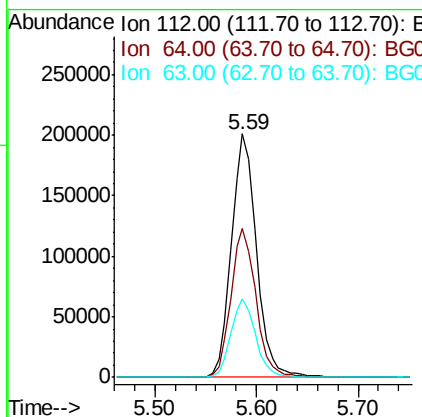
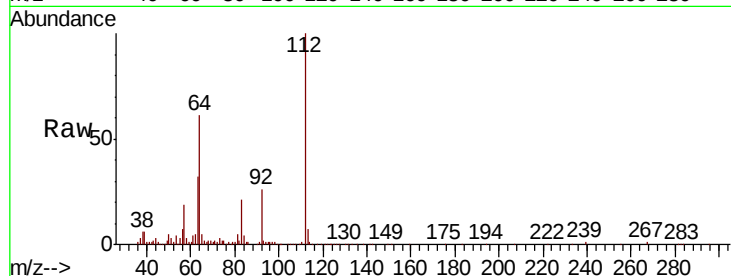
ClientSampleId :

SSTDICC020

Tot Ion:	112	Resp:	342806
Ion Ratio	Lower	Upper	
112	100		
64	61.2	51.4	77.2
63	32.2	26.6	40.0

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#6

Aniline

Concen: 23.429 ng

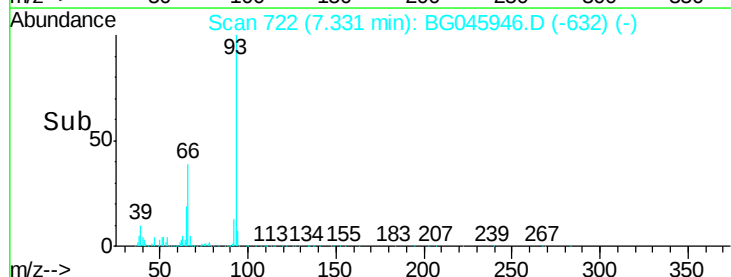
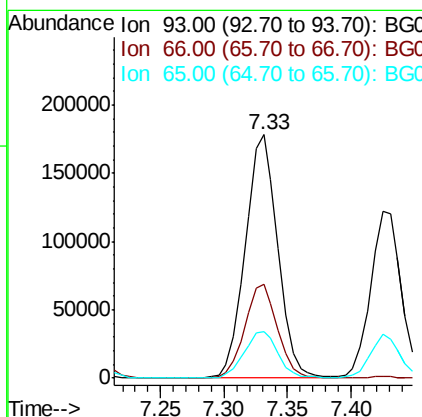
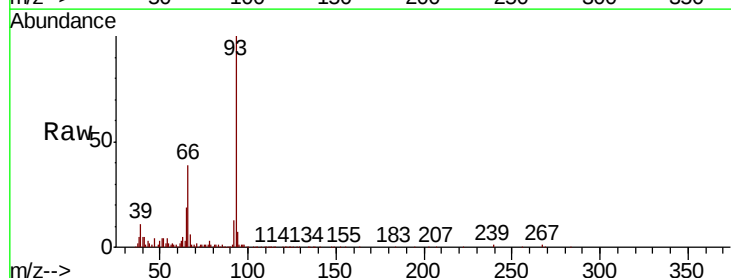
RT: 7.33 min Scan# 722

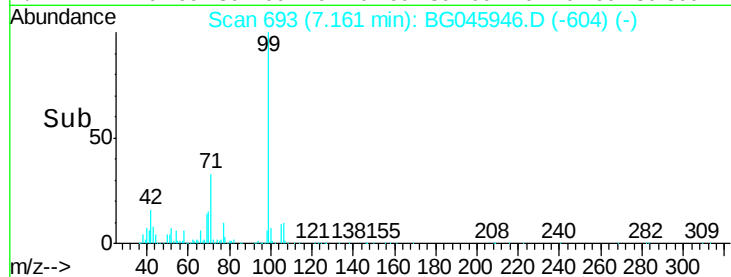
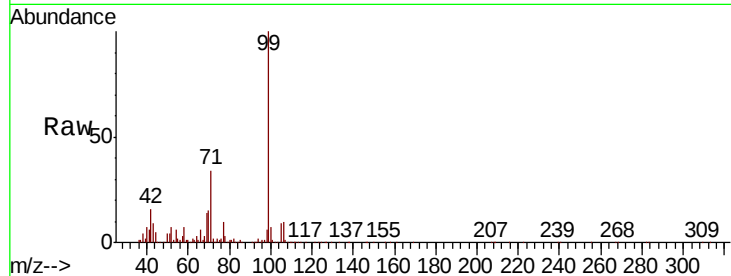
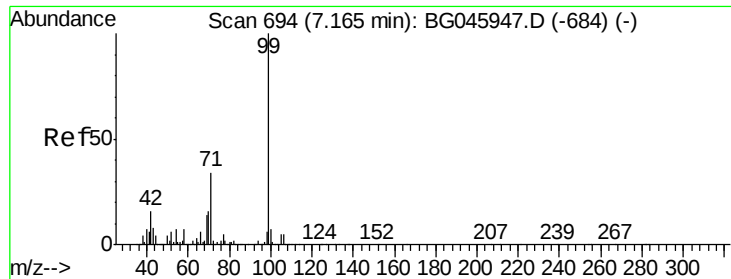
Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	93	Resp:	314113
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.3	48.5
65	19.3	16.6	25.0





#7

Phenol-d6

Concen: 43.645 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		496963		
42	16.3	13.0	19.4		
71	33.9	27.5	41.3		

Instrument :

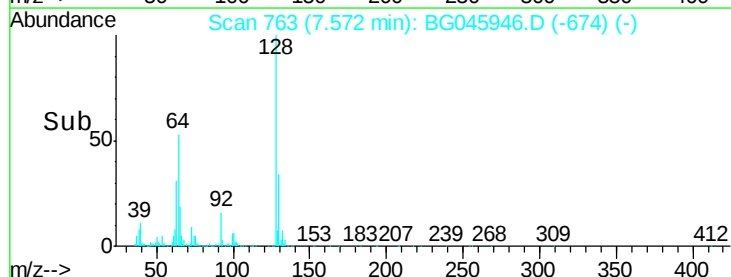
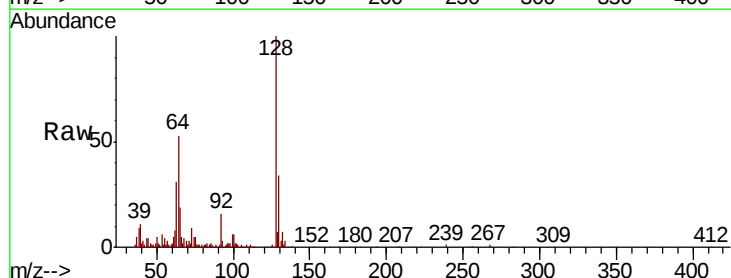
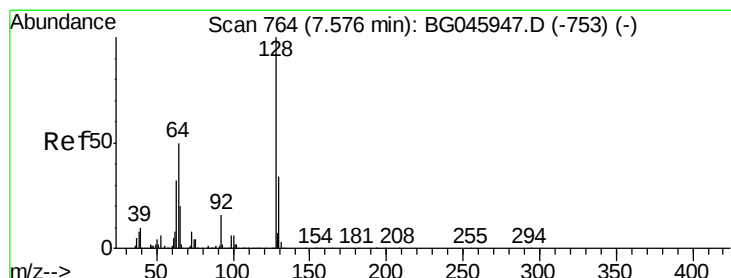
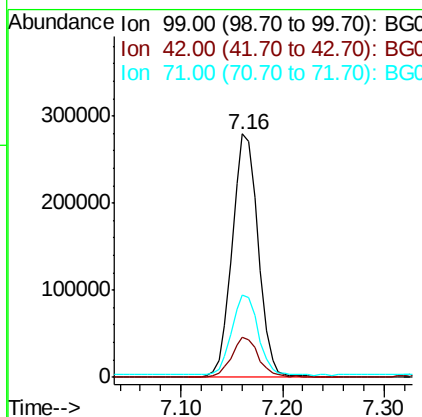
BNA_G

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SSTDIC020

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#8

2-Chlorophenol

Concen: 22.778 ng

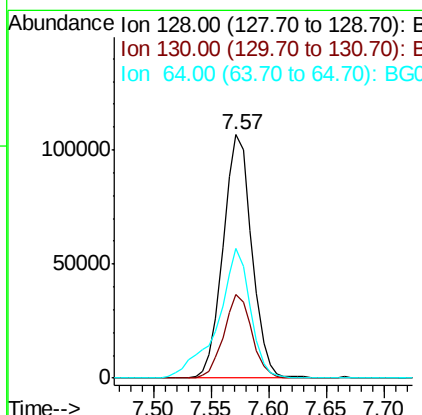
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		182517		
130	34.4	13.6	53.6		
64	53.1	30.6	70.6		





#9

Benzaldehyde

Concen: 23.689 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

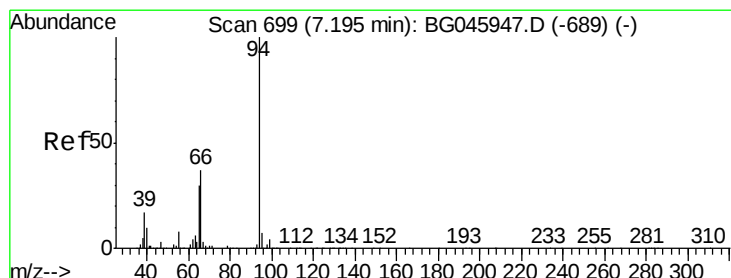
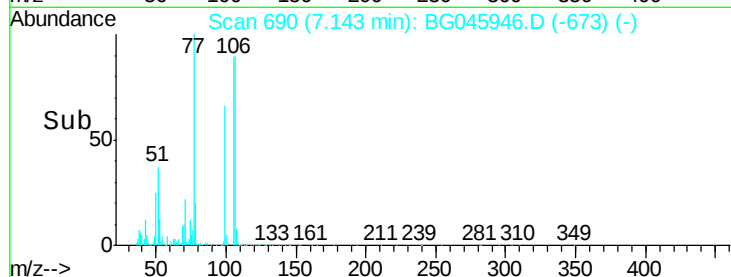
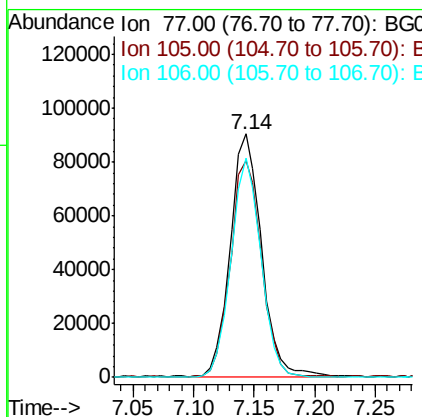
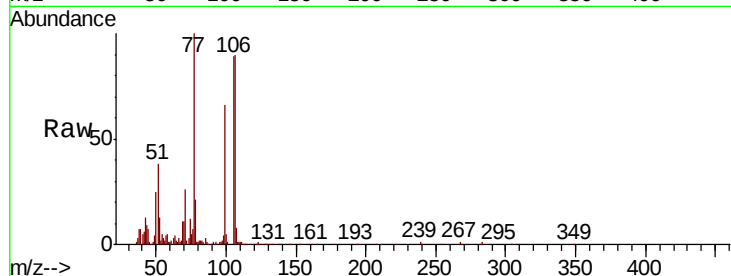
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	162013
Ion	Ratio	Lower	Upper
77	100		
105	88.8	66.0	106.0
106	90.0	67.7	107.7

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#10

Phenol

Concen: 22.334 ng

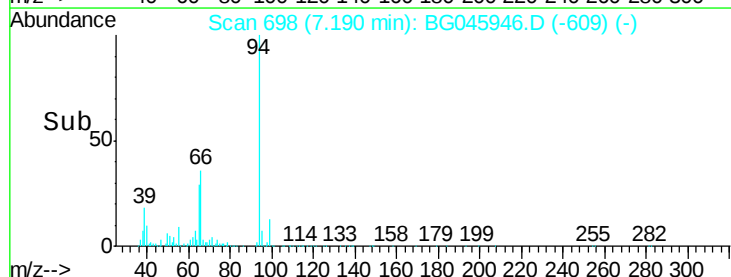
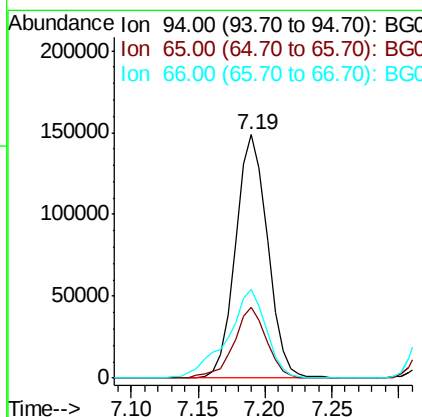
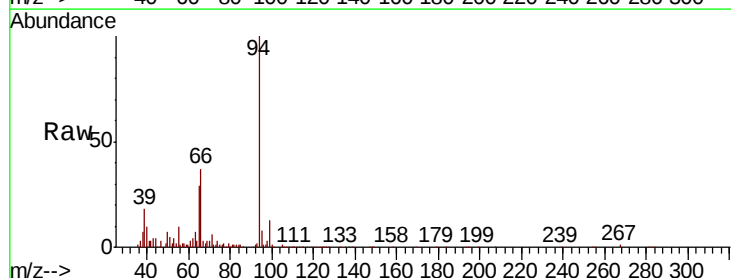
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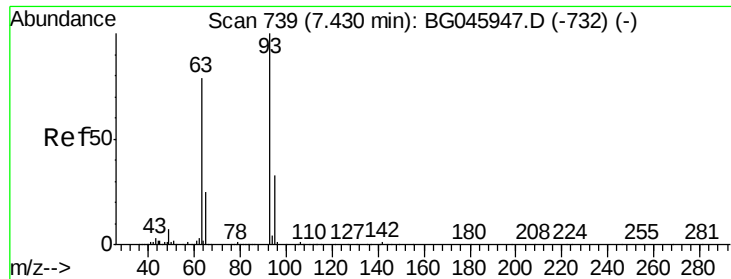
Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	94	Resp:	246406
Ion	Ratio	Lower	Upper
94	100		
65	29.1	10.6	50.6
66	36.5	17.1	57.1





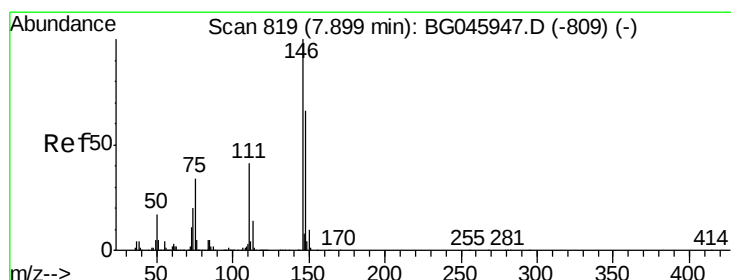
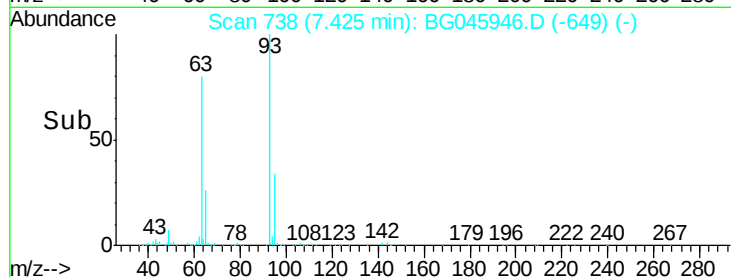
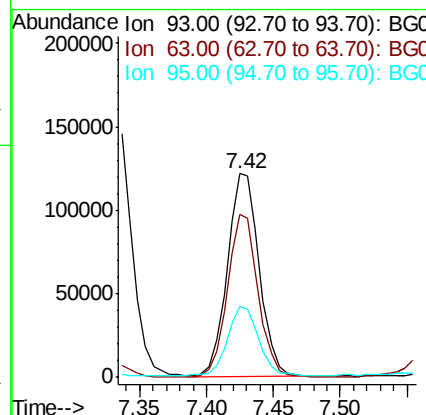
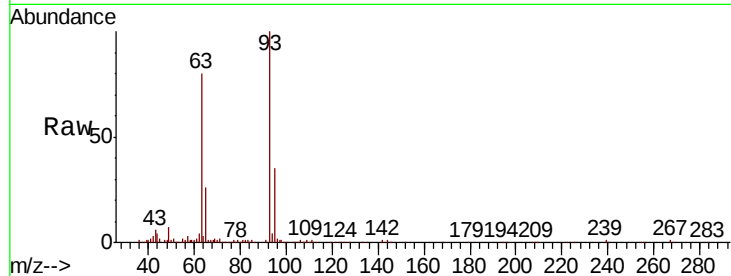
#11
bis(2-Chloroethyl)ether
Concen: 24.100 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		201962		
63	80.0	58.6	98.6		
95	35.0	13.3	53.3		

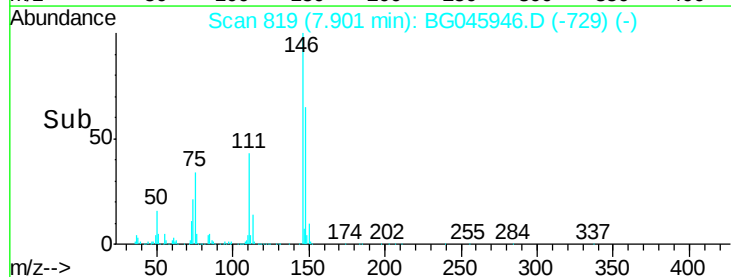
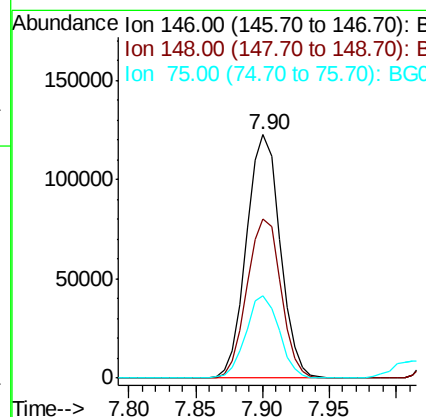
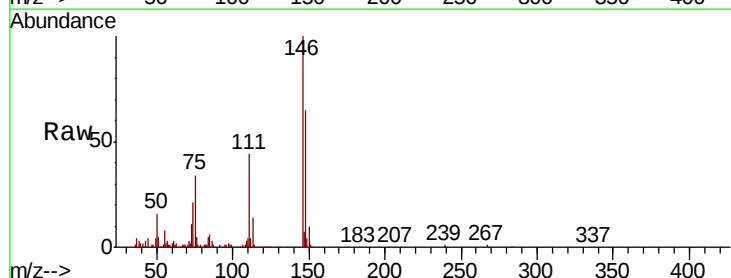
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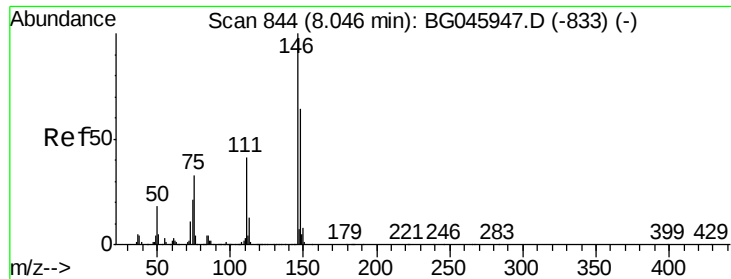
mohammad
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#12
1,3-Dichlorobenzene
Concen: 22.321 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		213134		
148	65.5	52.8	79.2		
75	33.7	27.2	40.8		





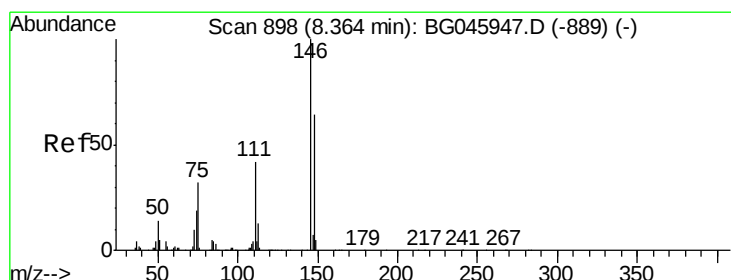
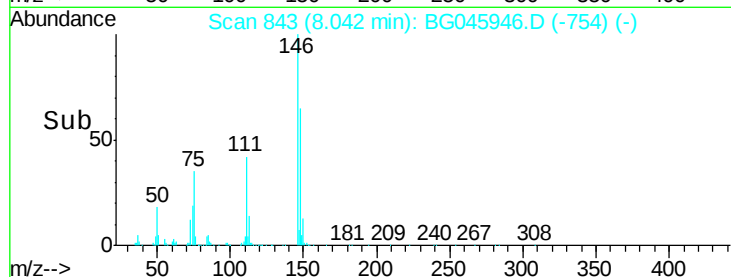
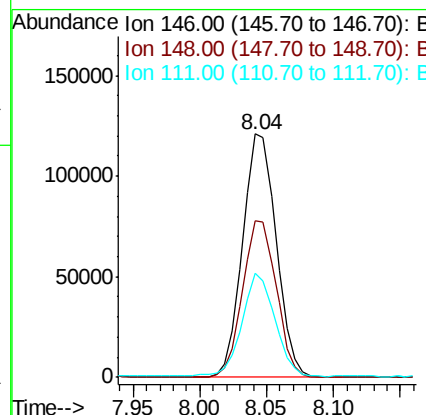
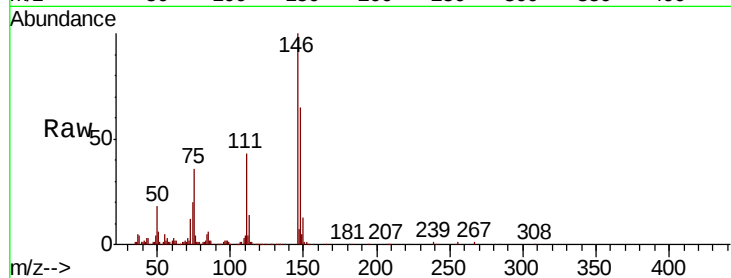
#13
1,4-Dichlorobenzene
Concen: 22.093 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	42.5	33.3	49.9

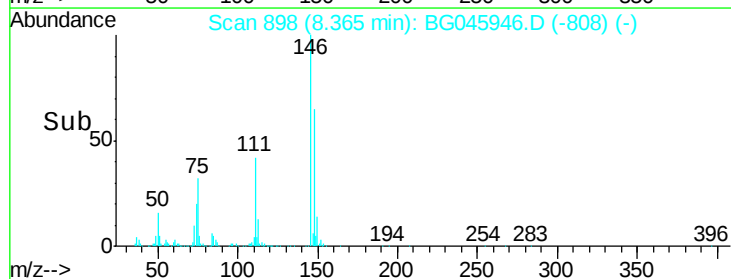
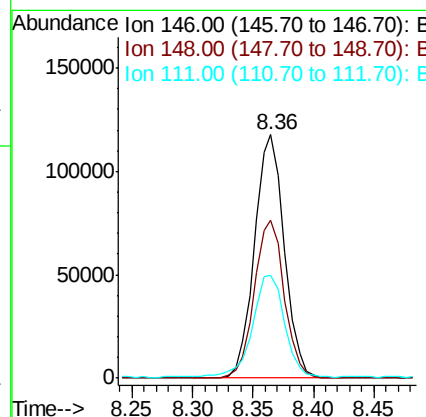
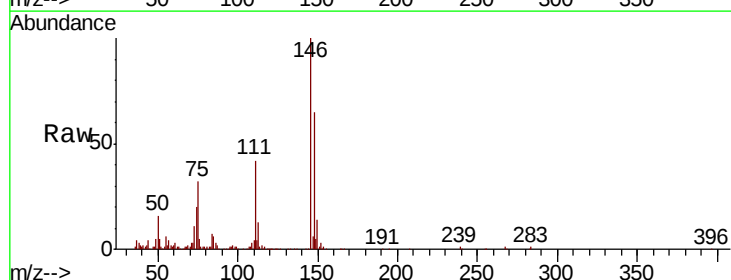
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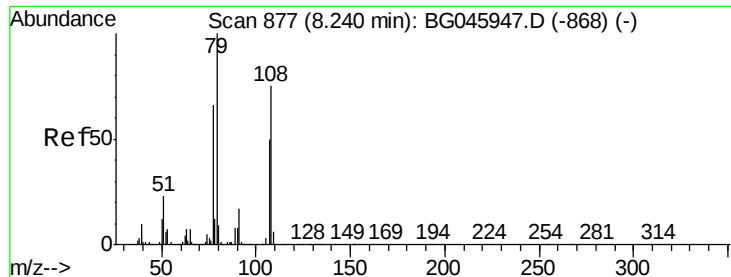
mohammad
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#14
1,2-Dichlorobenzene
Concen: 22.081 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
111	42.5	34.0	51.0





#15

Benzyl Alcohol

Concen: 21.574 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

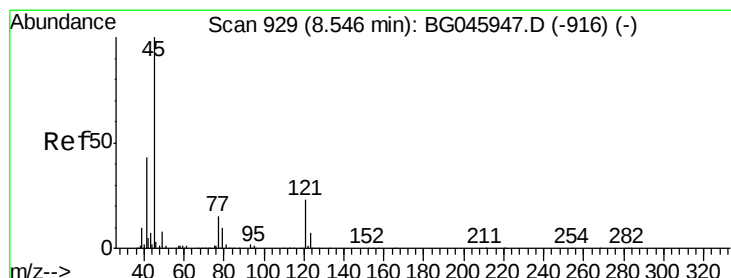
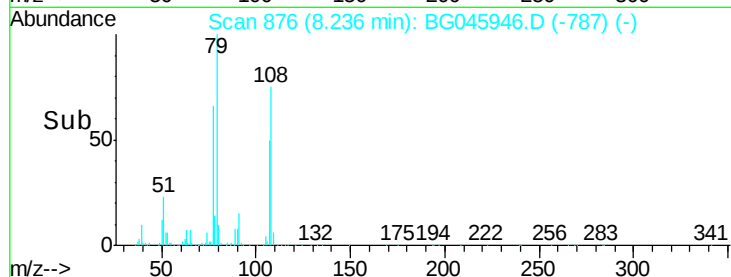
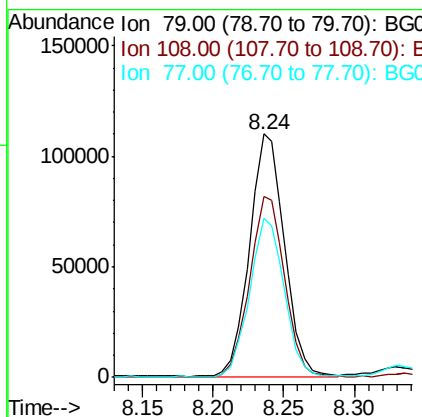
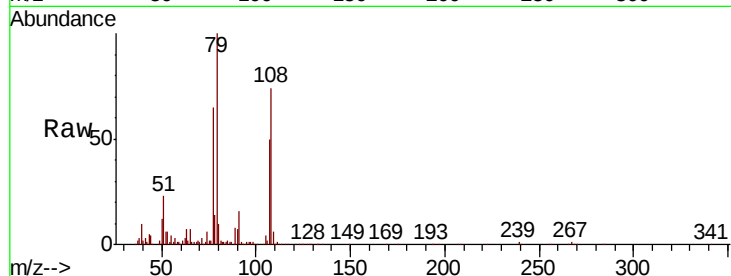
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	190101
Ion Ratio	Lower	Upper	
79	100		
108	74.2	60.2	90.4
77	65.4	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.719 ng

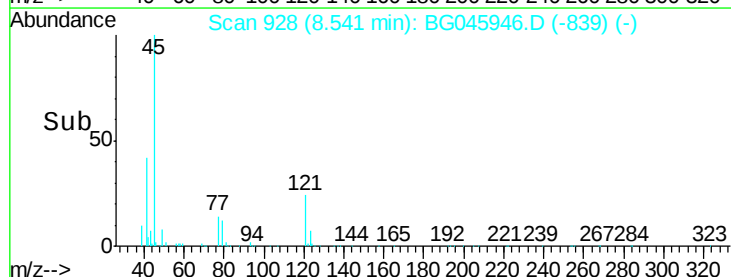
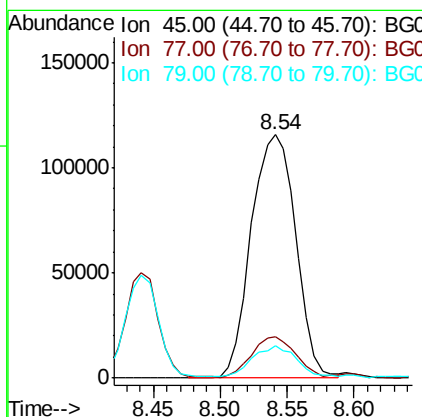
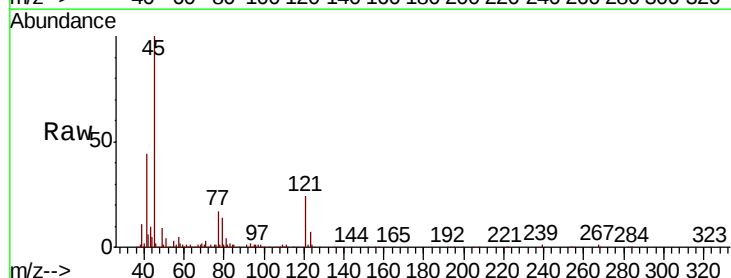
RT: 8.54 min Scan# 928

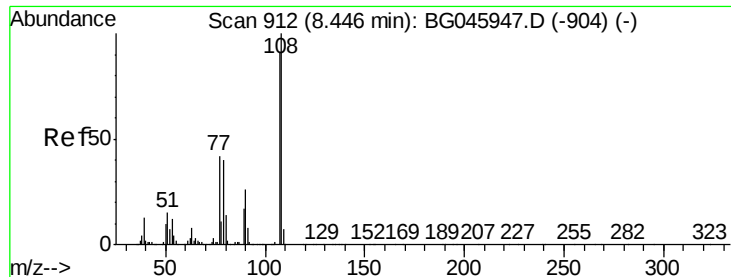
Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	45	Resp:	266313
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	37.6
79	13.6	0.0	32.6





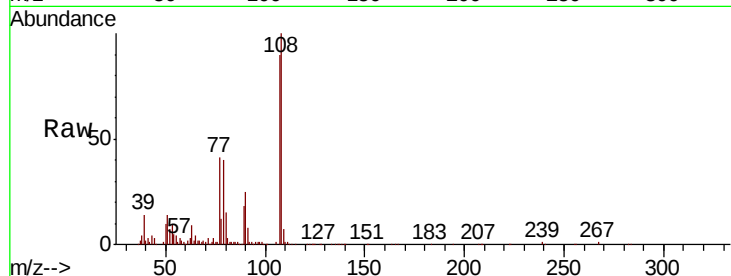
#17
2-Methylphenol
Concen: 22.292 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

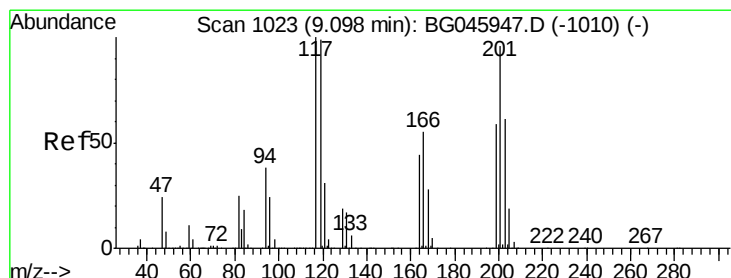
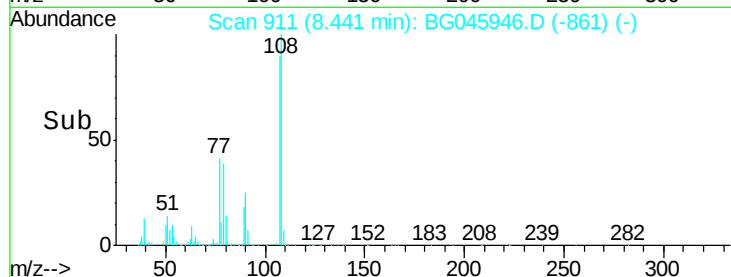
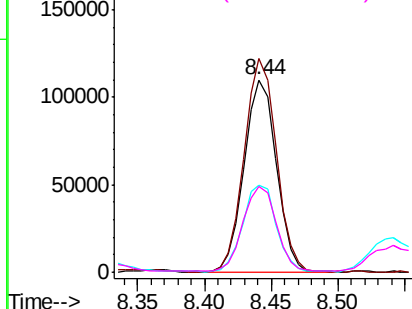
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	88.2	132.4	
77	45.5	37.0	55.4	
79	44.3	35.4	53.0	

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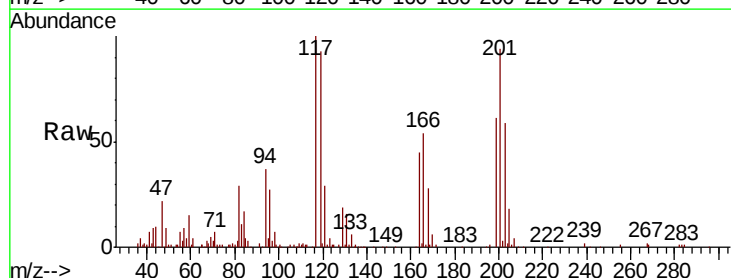


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

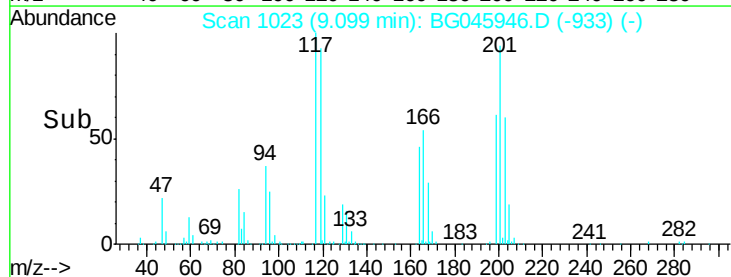
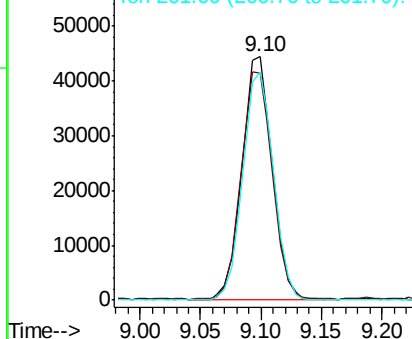


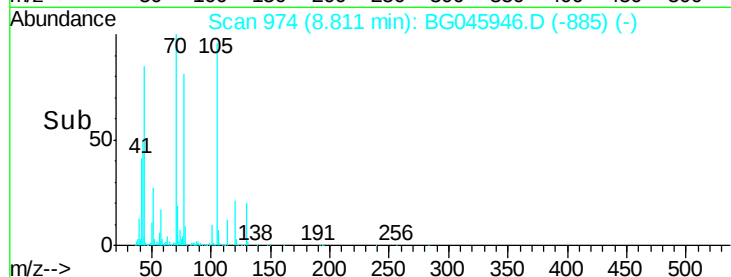
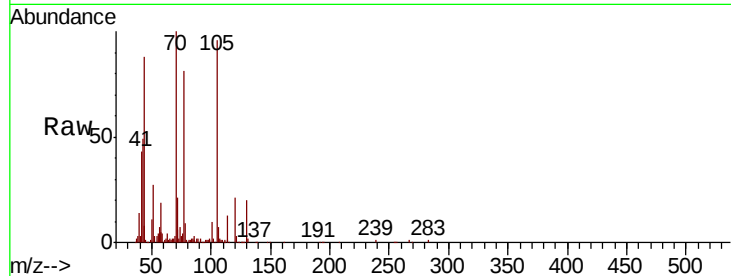
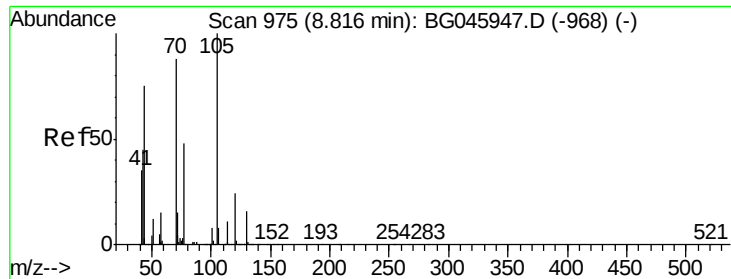
#18
Hexachloroethane
Concen: 21.693 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	79.5	119.3	
201	93.9	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





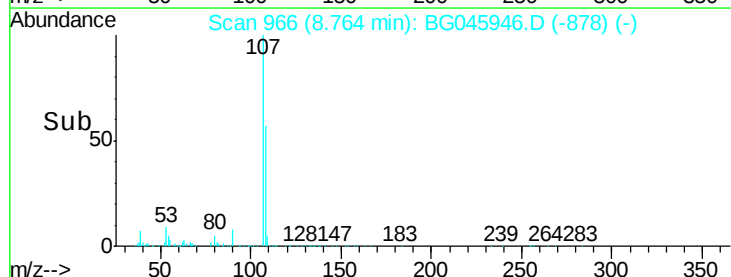
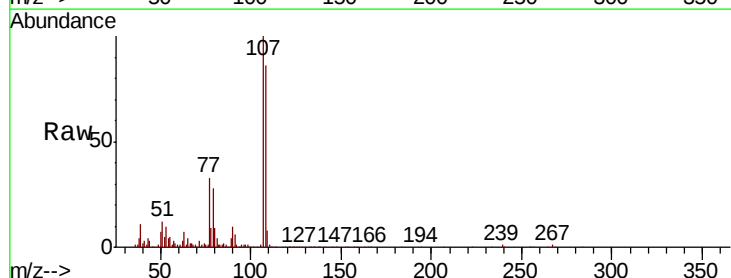
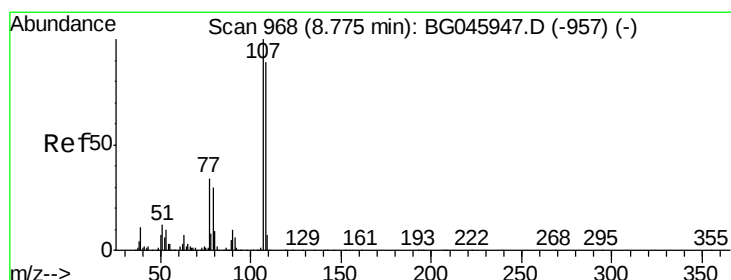
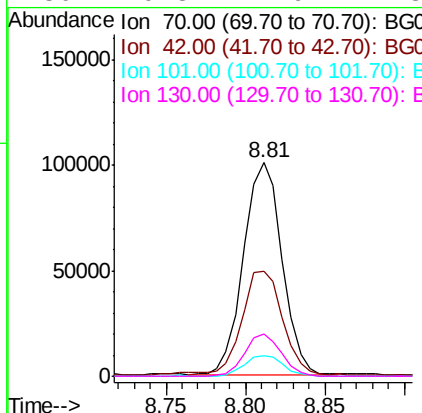
#19
n-Nitroso-di-n-propylamine
Concen: 22.744 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.3	41.4	62.0	
101	9.8	7.1	10.7	
130	19.8	14.9	22.3	

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

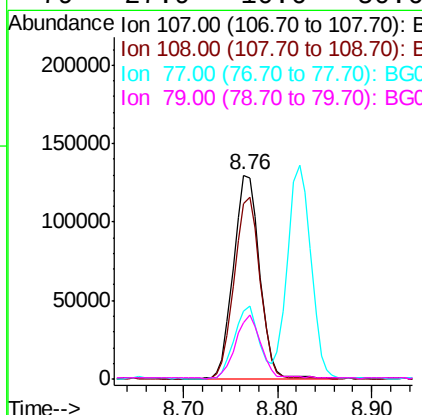
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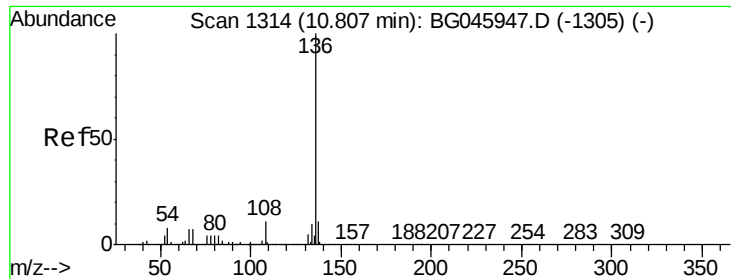
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#20
3+4-Methylphenols
Concen: 23.221 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	68.7	108.7	
77	33.3	14.6	54.6	
79	27.9	10.6	50.6	





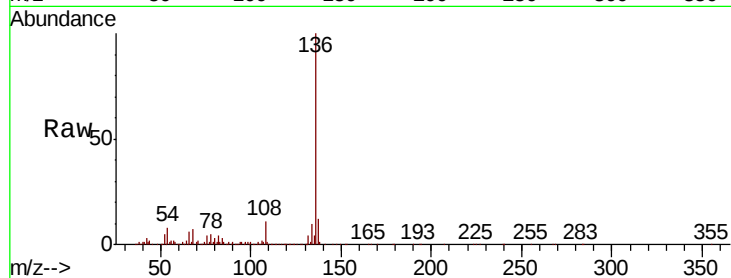
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

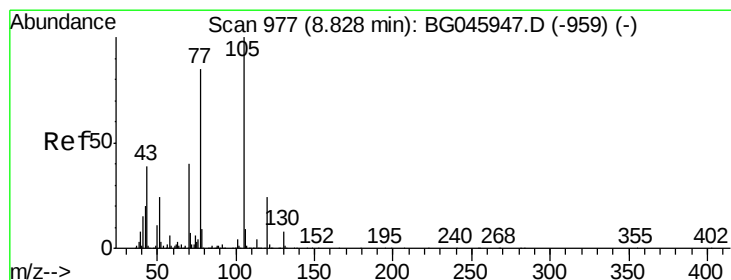
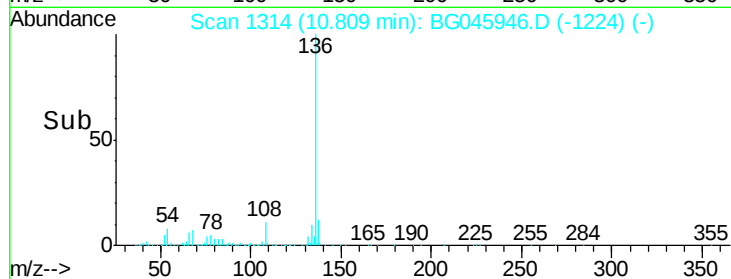
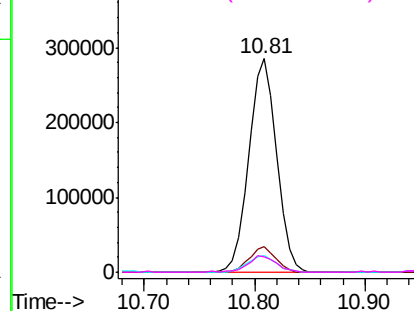
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	8.0	6.2	9.4
68	7.1	5.8	8.8

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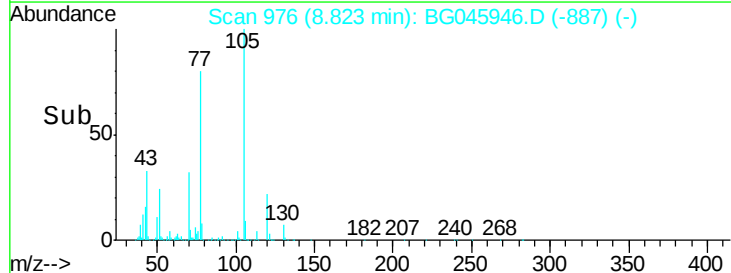
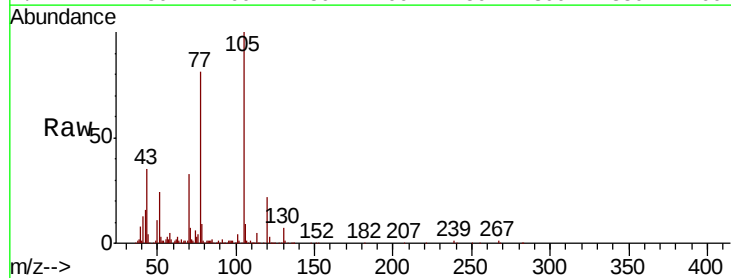
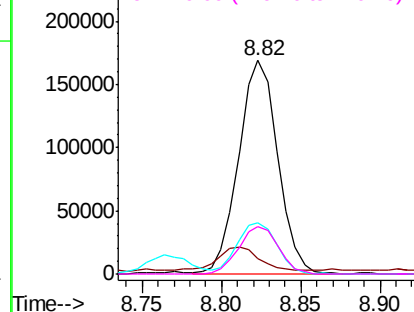
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

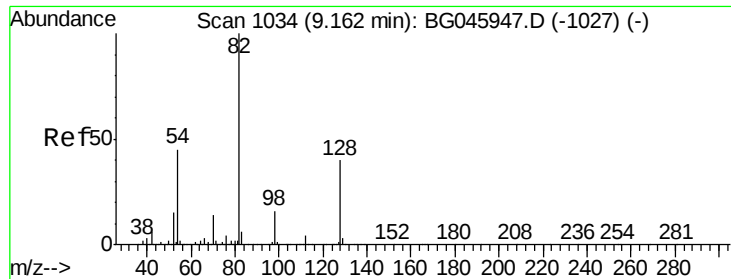


#22
Acetophenone
Concen: 20.887 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.2	9.2
51	23.8	19.7	29.5
120	22.3	19.2	28.8

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





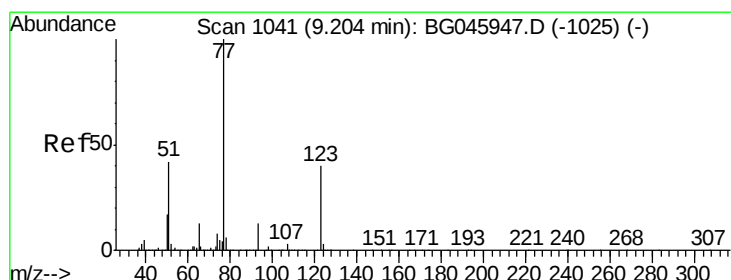
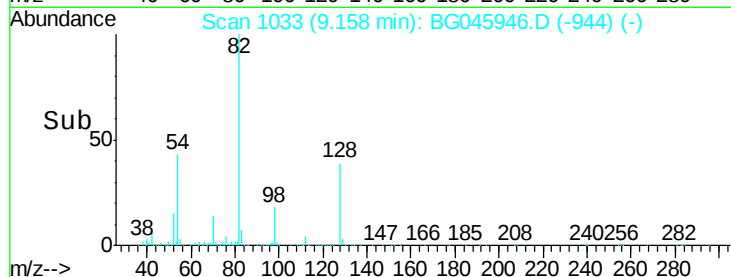
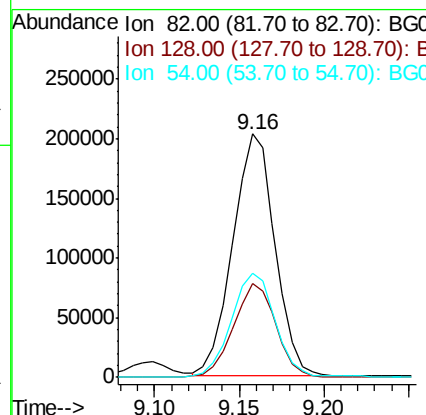
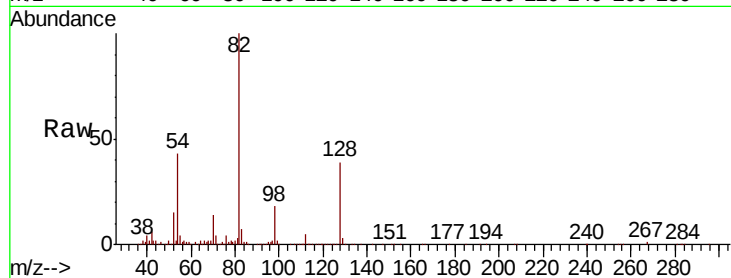
#23
 Nitrobenzene-d5
 Concen: 31.920 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	351176		
128	38.7		32.2	48.4
54	42.8		35.8	53.6

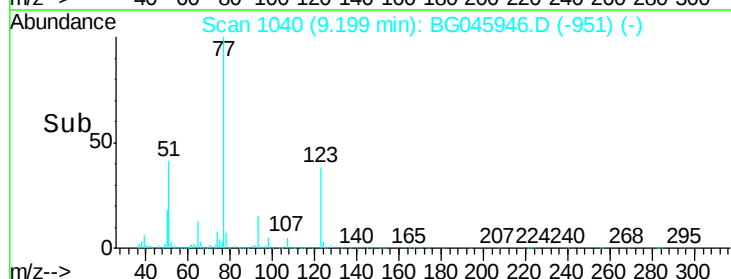
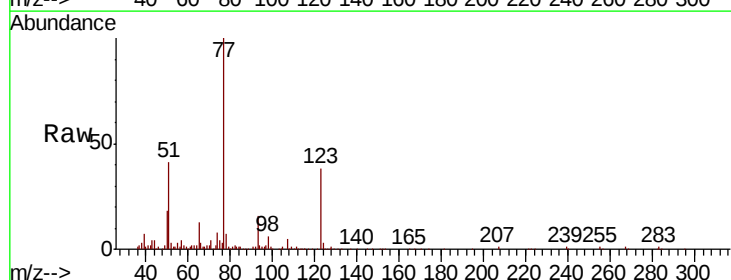
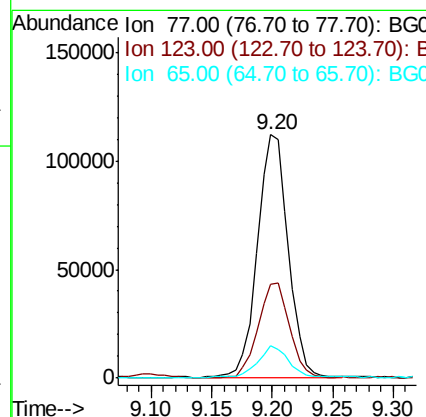
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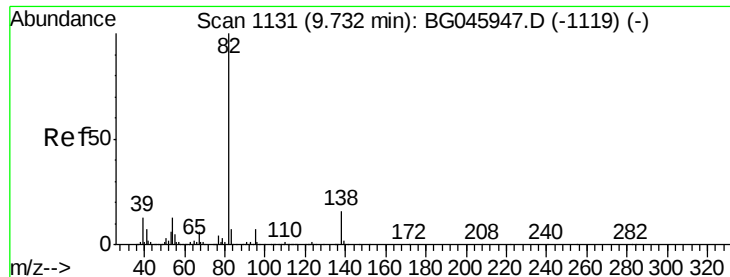
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#24
 Nitrobenzene
 Concen: 16.758 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	196583		
123	38.4		32.7	49.1
65	13.2		10.2	15.4





#25

Isophorone

Concen: 21.484 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

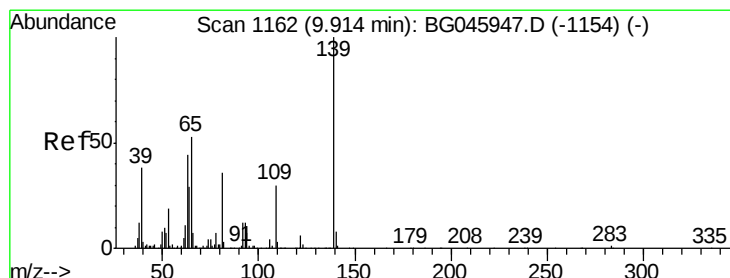
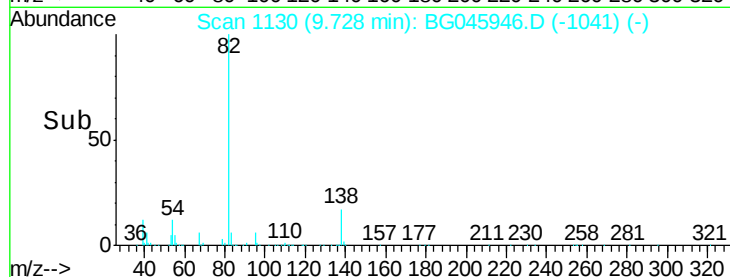
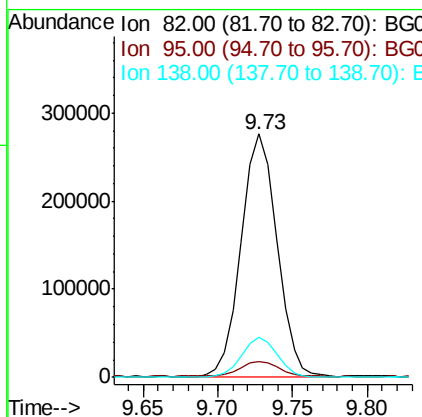
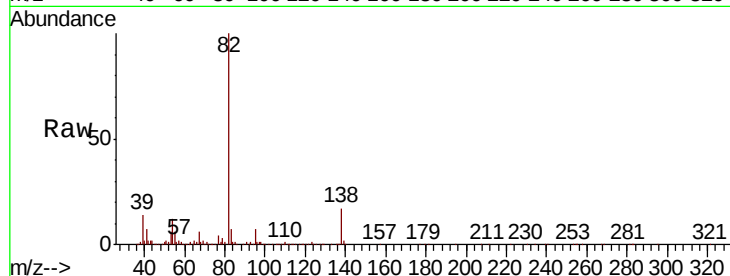
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	457573
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.8	8.6
138	16.6	12.9	19.3

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#26

2-Nitrophenol

Concen: 11.781 ng

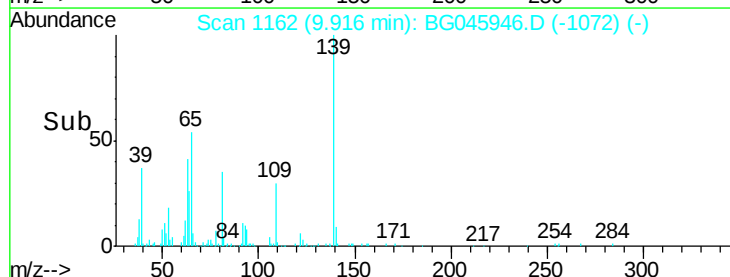
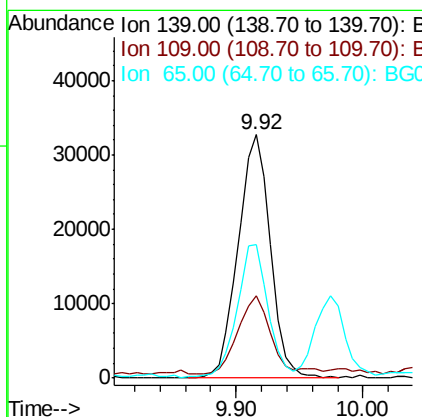
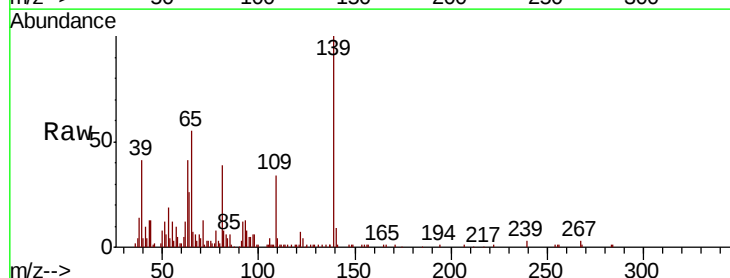
RT: 9.92 min Scan# 1162

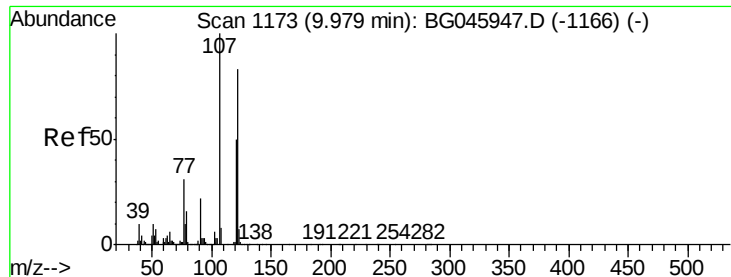
Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	139	Resp:	57573
Ion Ratio	Lower	Upper	
139	100		
109	33.6	24.6	37.0
65	54.8	42.6	64.0





#27

2,4-Dimethylphenol

Concen: 21.519 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

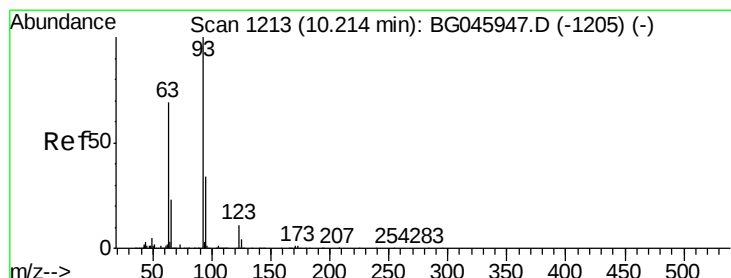
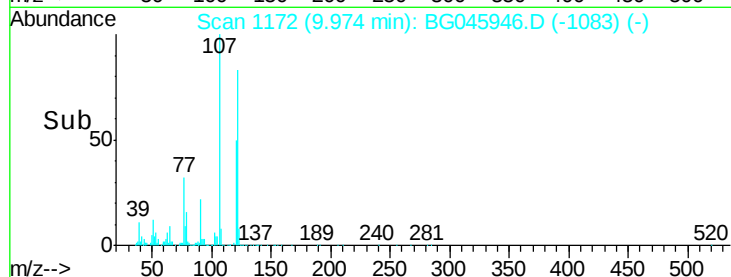
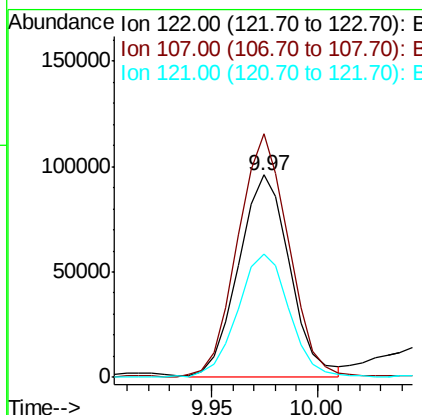
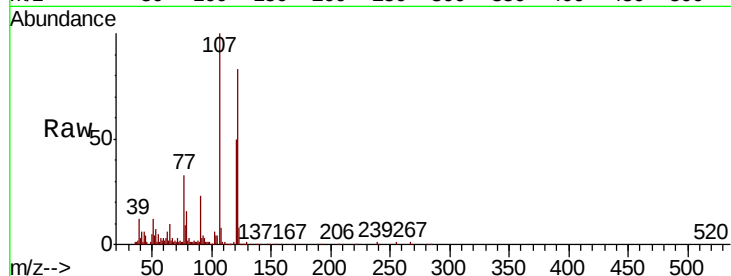
ClientSampleId :

SSTDICC020

Tot Ion:	122	Resp:	160562
Ion Ratio	Lower	Upper	
122	100		
107	120.2	95.6	143.4
121	60.7	47.7	71.5

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#28

bis(2-Chloroethoxy)methane

Concen: 23.097 ng

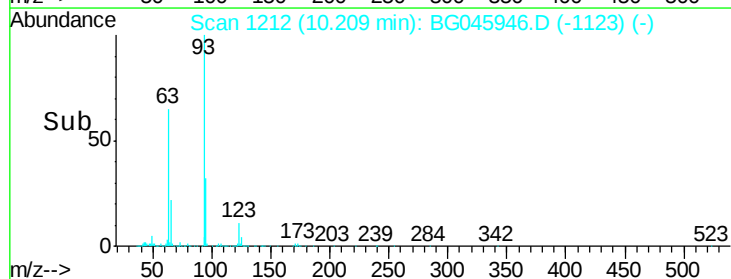
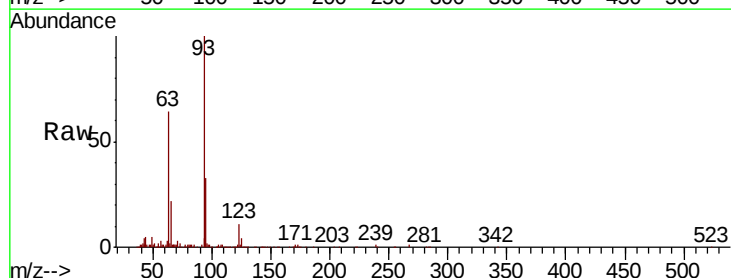
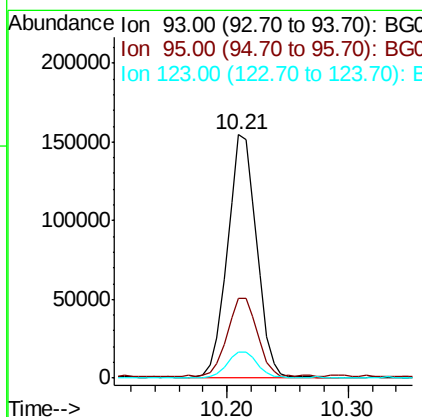
RT: 10.21 min Scan# 1212

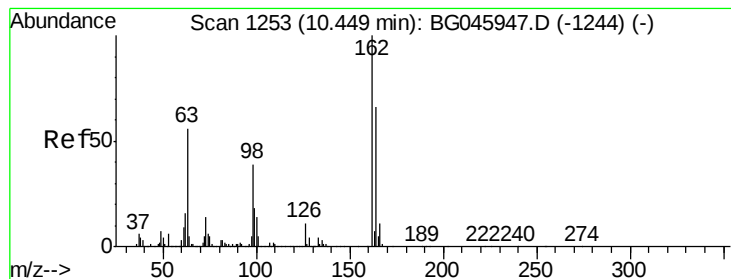
Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	93	Resp:	256966
Ion Ratio	Lower	Upper	
93	100		
95	33.0	27.5	41.3
123	10.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 19.231 ng

RT: 10.44 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

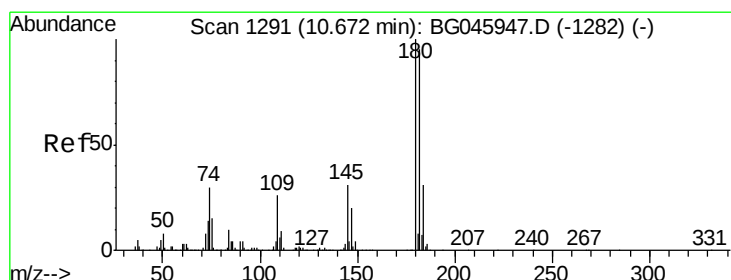
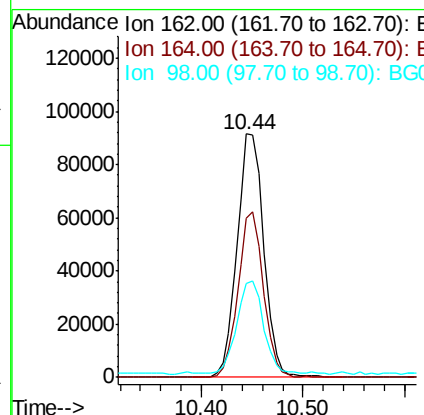
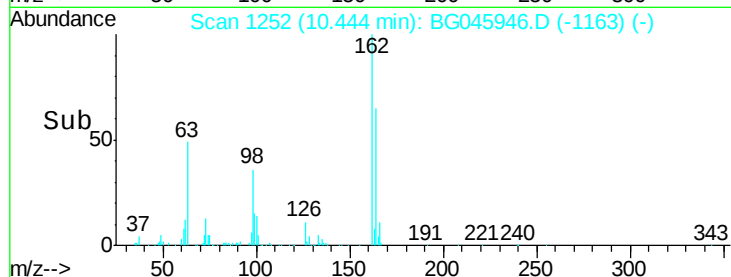
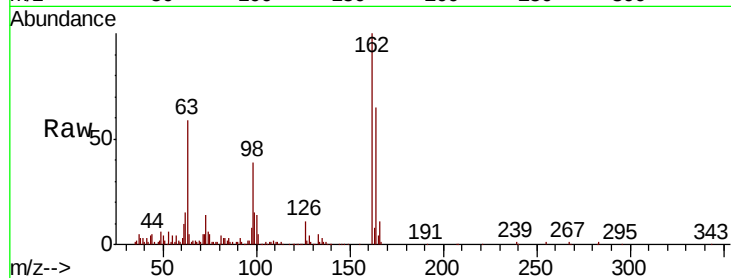
ClientSampleId :

SSTDIC020

Tot Ion:	162	Resp:	167415
Ion Ratio	Lower	Upper	
162	100		
164	65.1	46.0	86.0
98	38.6	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 18.007 ng

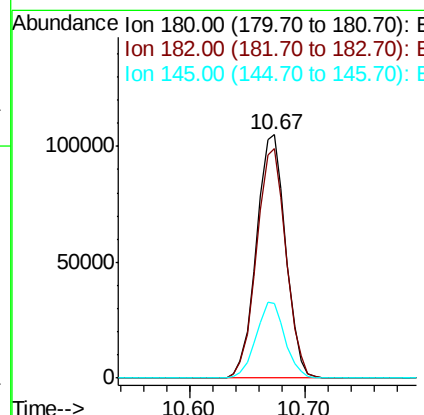
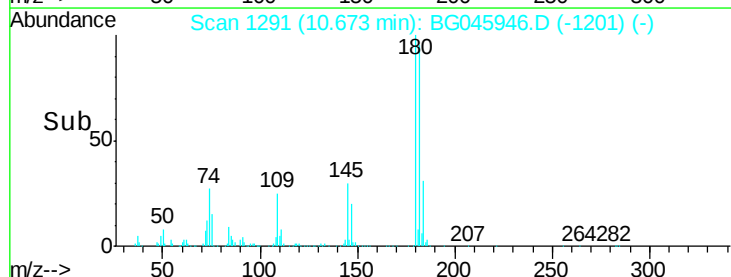
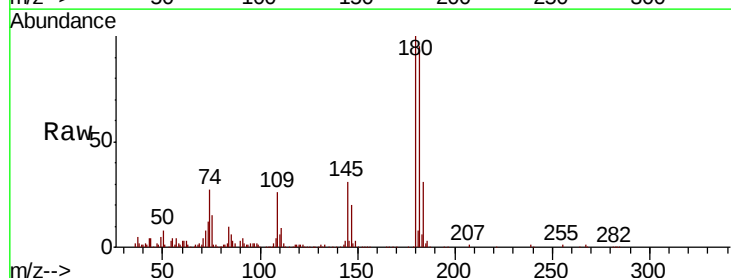
RT: 10.67 min Scan# 1291

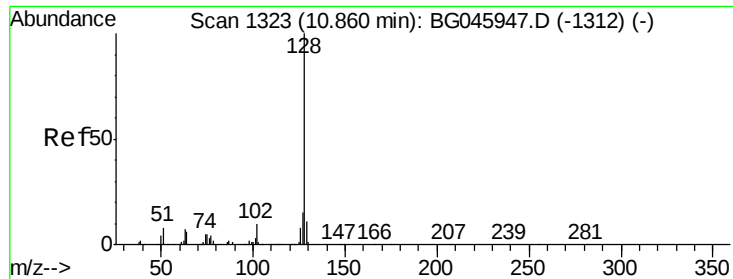
Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	180	Resp:	185571
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.3	114.5
145	30.5	24.8	37.2





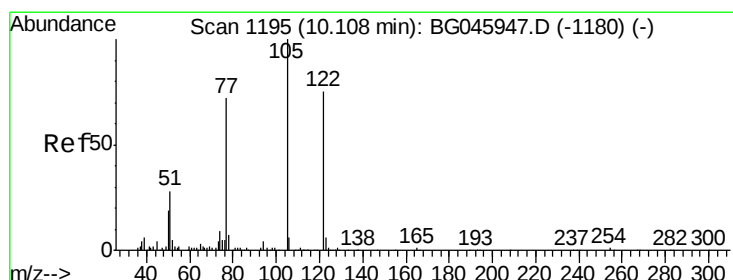
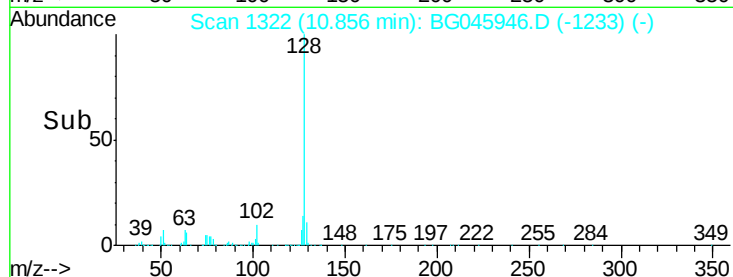
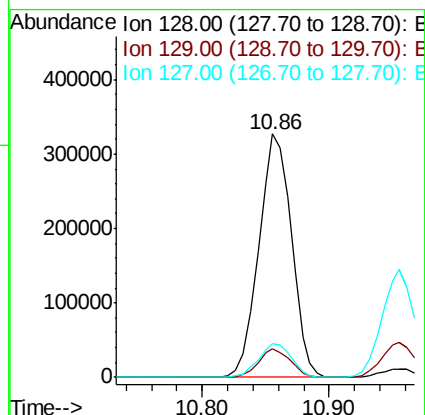
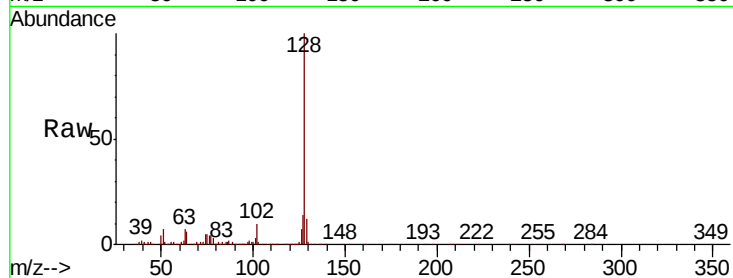
#31
Naphthalene
Concen: 21.375 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.8	11.8	17.6

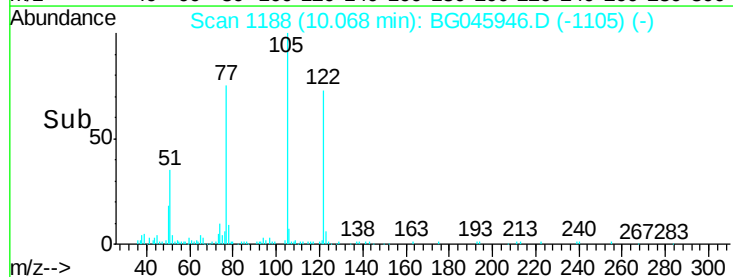
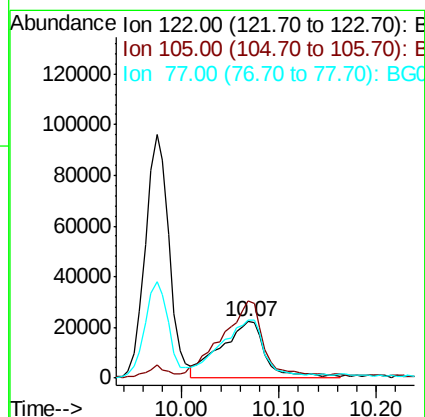
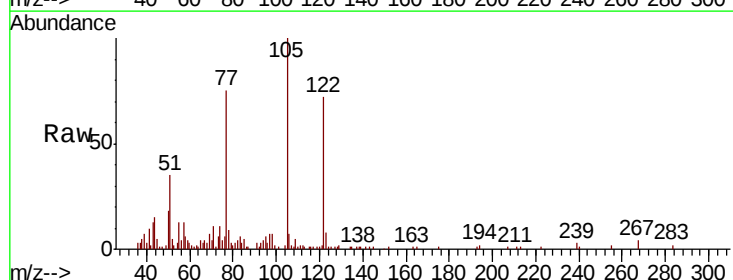
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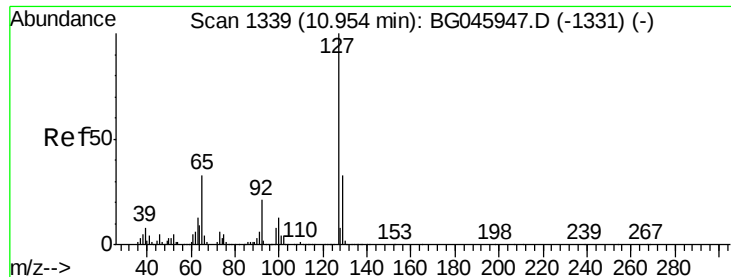
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#32
Benzoic acid
Concen: 16.469 ng m
RT: 10.07 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.4	110.8	150.8
77	103.5	76.4	116.4





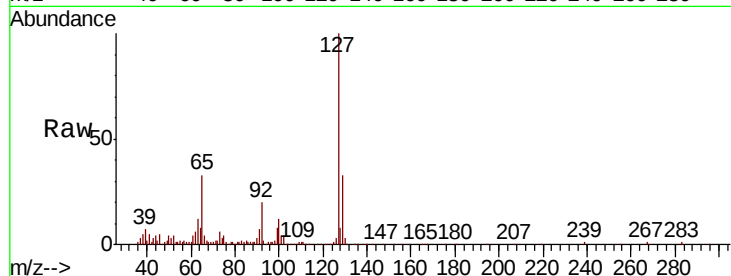
#33
4-Chloroaniline
Concen: 22.089 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

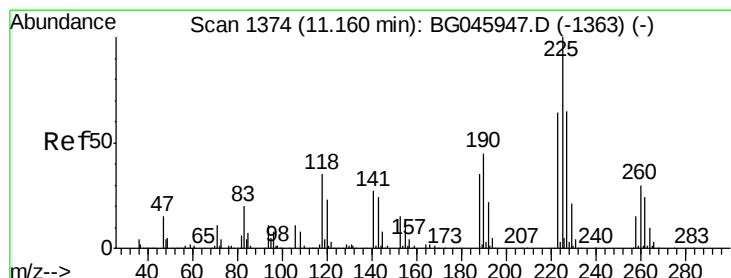
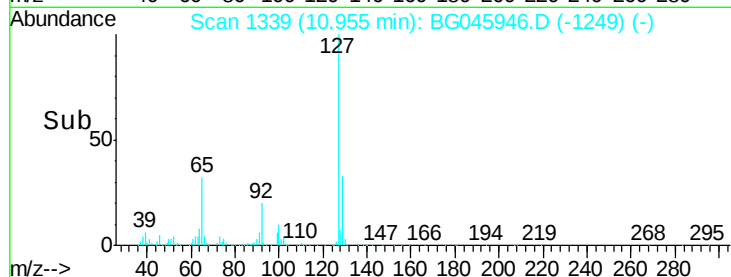
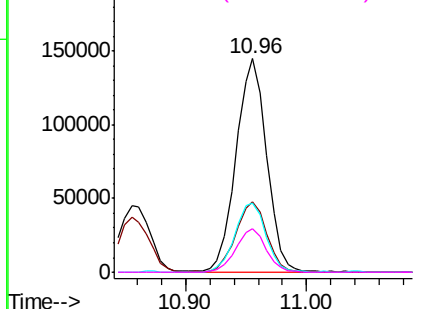
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	32.6	26.8	40.2
92	20.2	17.0	25.4

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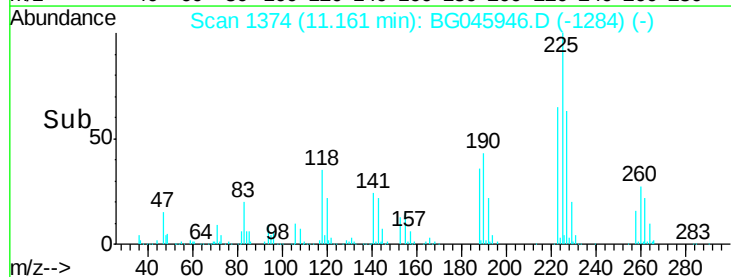
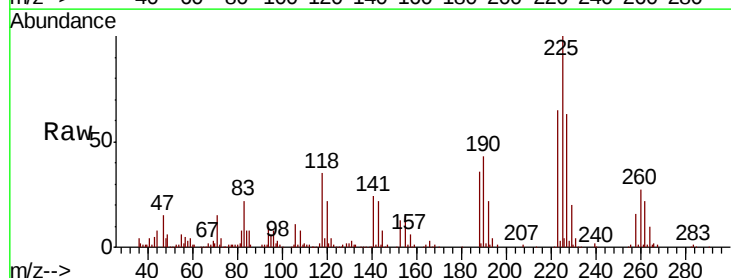
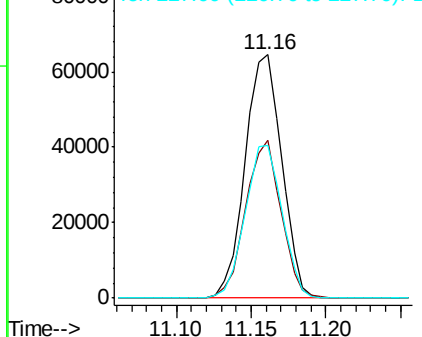
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

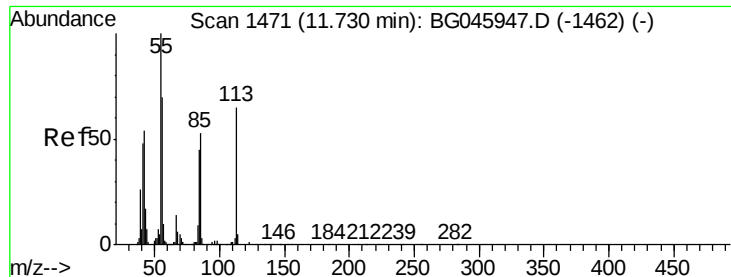


#34
Hexachlorobutadiene
Concen: 14.932 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.2	76.8
227	62.7	52.3	78.5

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.821 ng

RT: 11.70 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

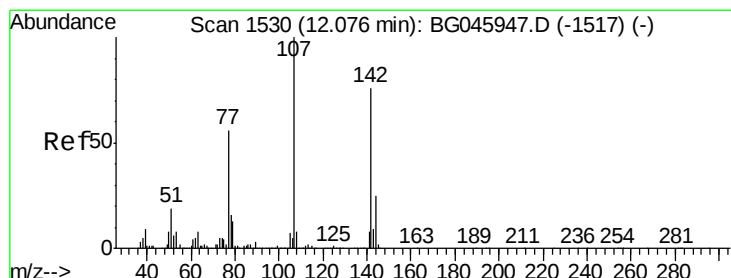
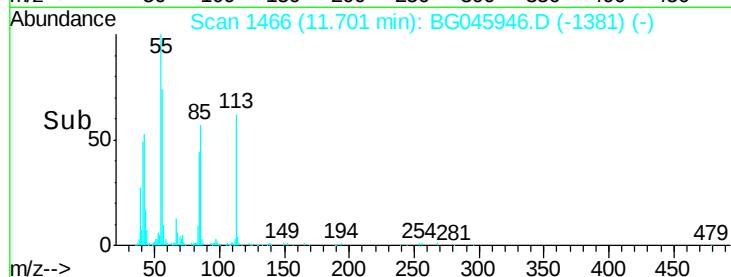
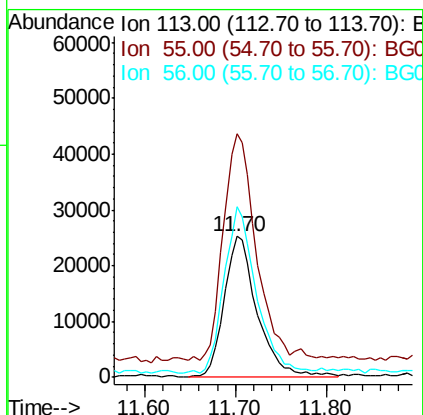
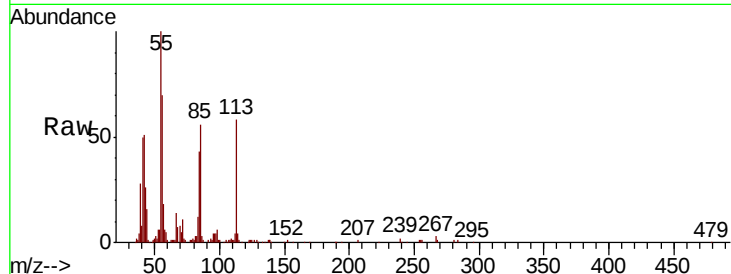
ClientSampleId :

SSTDICC020

Tot Ion:	113	Resp:	64288
Ion	Ratio	Lower	Upper
113	100		
55	172.8	141.6	181.6
56	120.9	89.6	129.6

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#36

4-Chloro-3-methylphenol

Concen: 18.785 ng

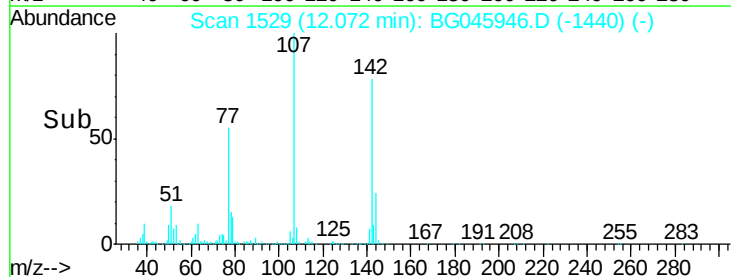
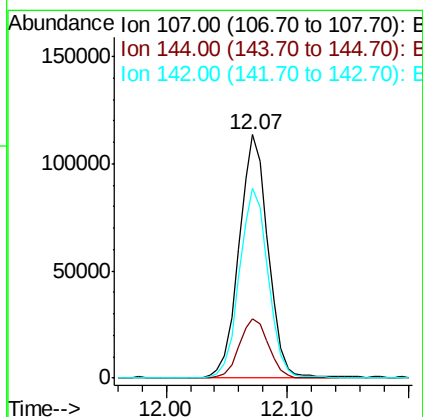
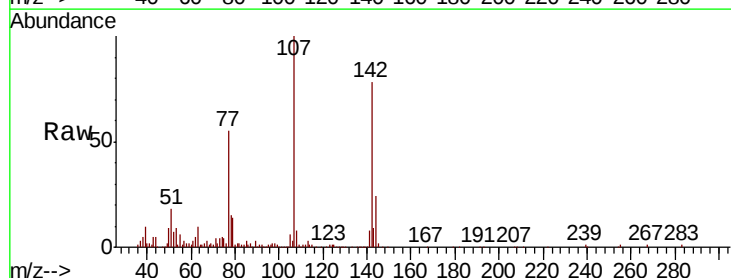
RT: 12.07 min Scan# 1529

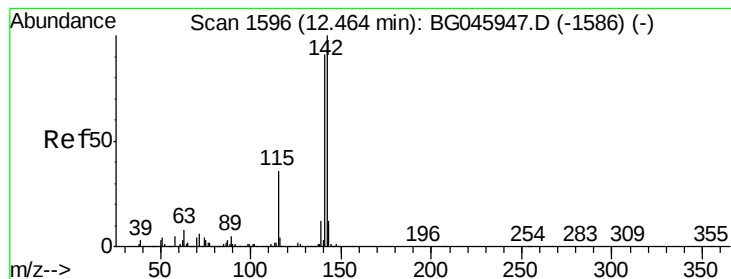
Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	107	Resp:	188816
Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.0	30.0
142	77.8	61.1	91.7





#37

2-Methylnaphthalene

Concen: 20.156 ng

RT: 12.46 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

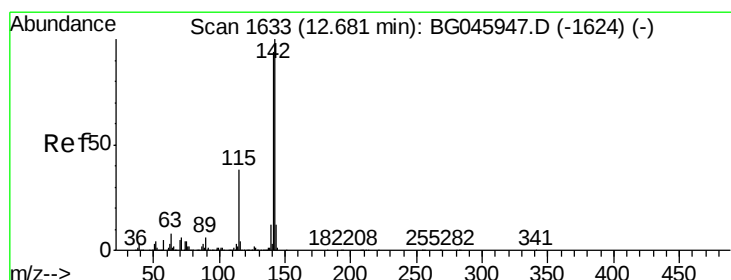
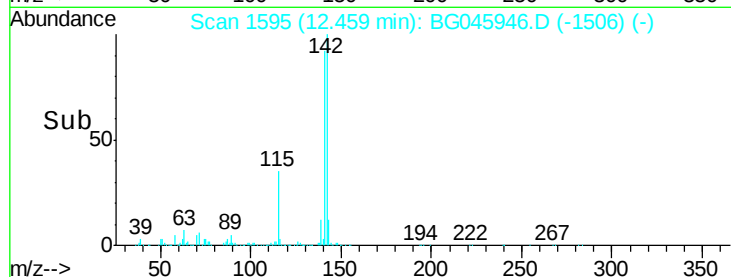
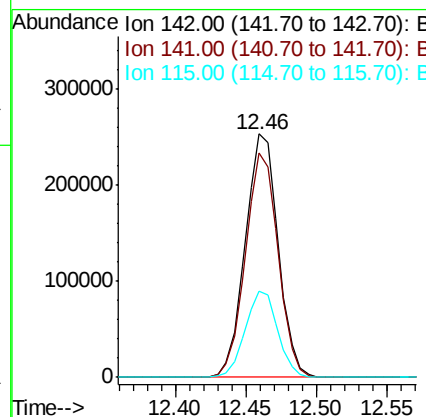
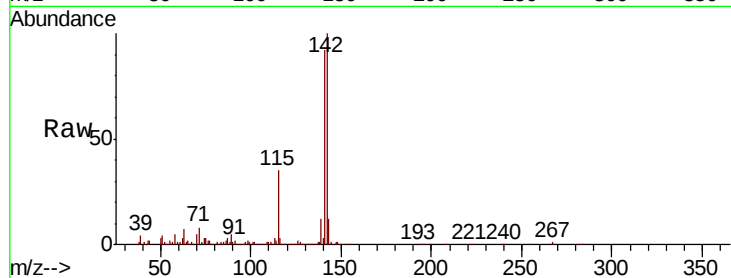
ClientSampleId :

SSTDIC020

Tot Ion:	142	Resp:	412414
Ion Ratio	Lower	Upper	
142	100		
141	92.3	73.0	109.6
115	35.5	28.8	43.2

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#38

1-Methylnaphthalene

Concen: 20.130 ng

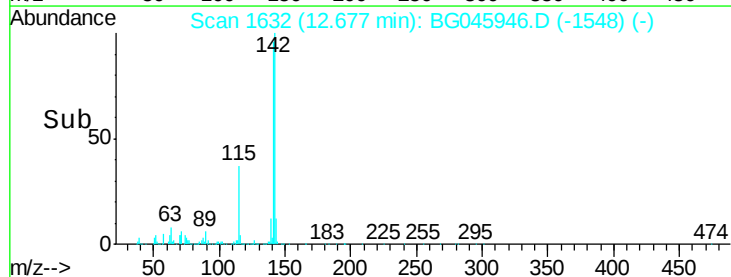
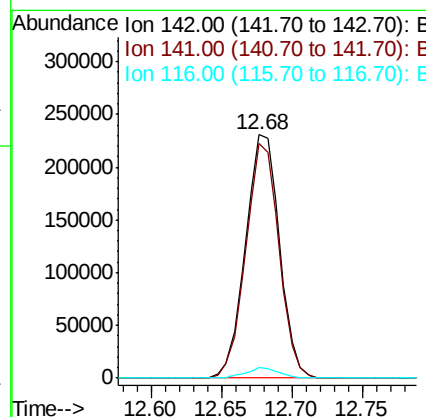
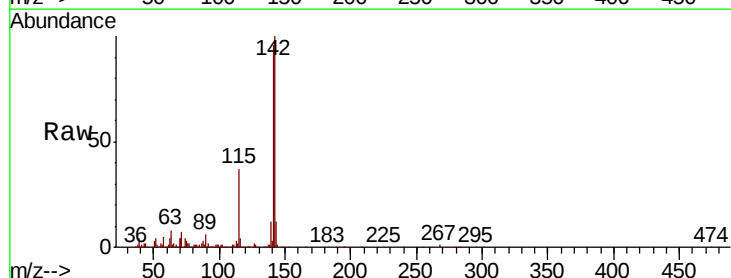
RT: 12.68 min Scan# 1632

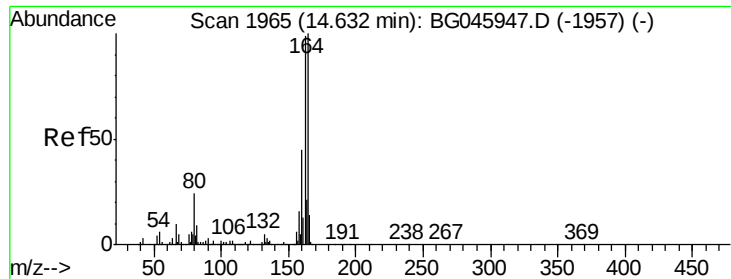
Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	142	Resp:	389779
Ion Ratio	Lower	Upper	
142	100		
141	96.2	75.2	112.8
116	4.3	3.1	4.7





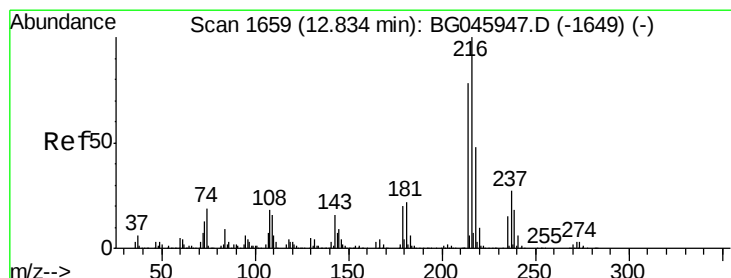
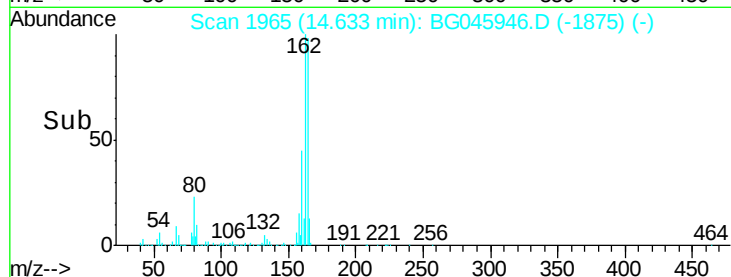
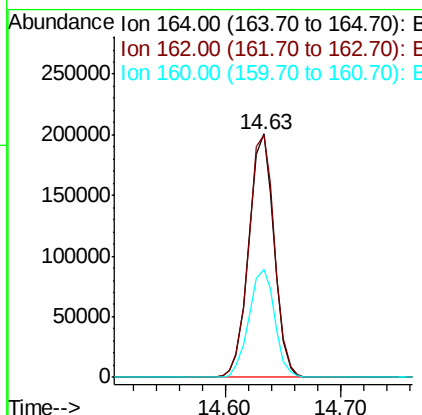
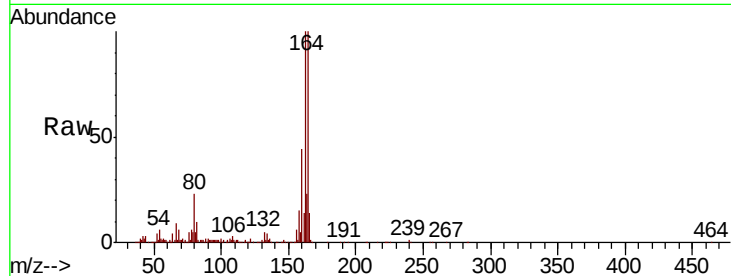
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.3	118.9
160	44.4	35.7	53.5

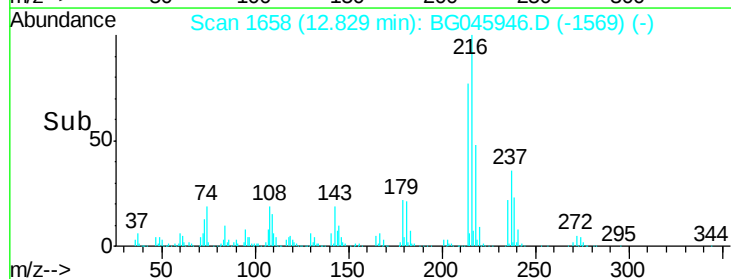
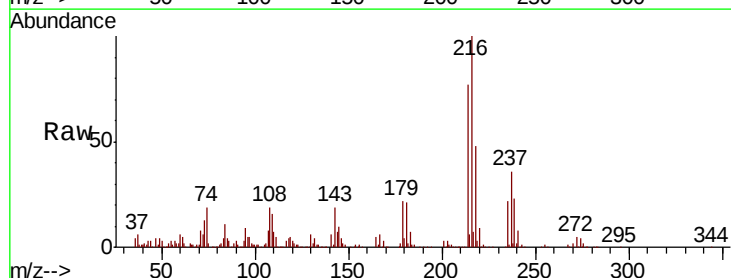
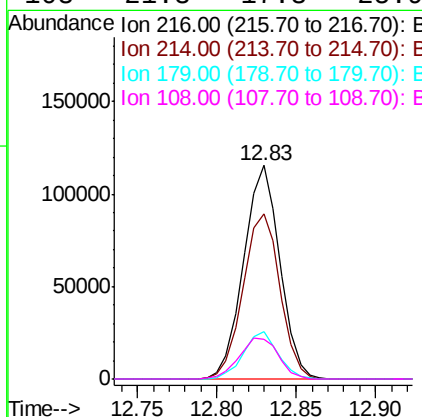
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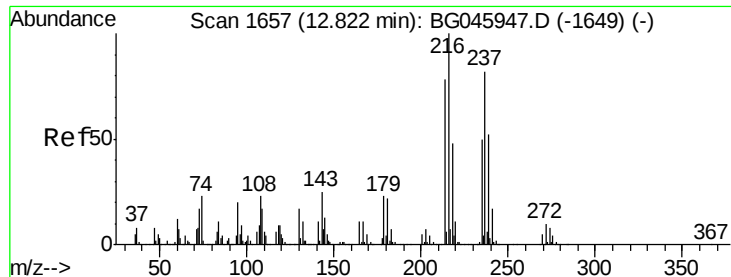
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.243 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	21.3	17.0	25.6
108	21.3	17.3	25.9





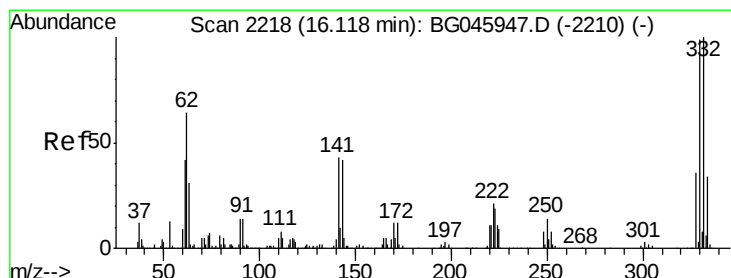
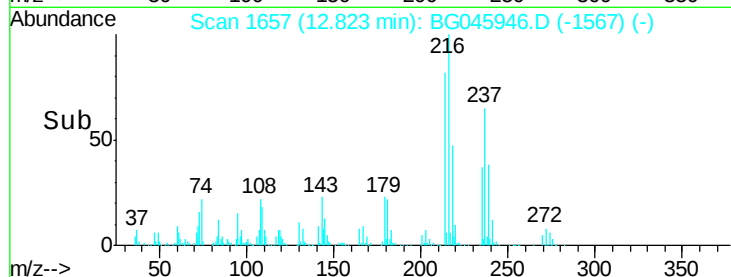
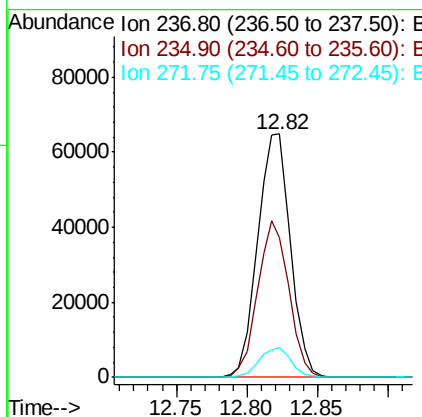
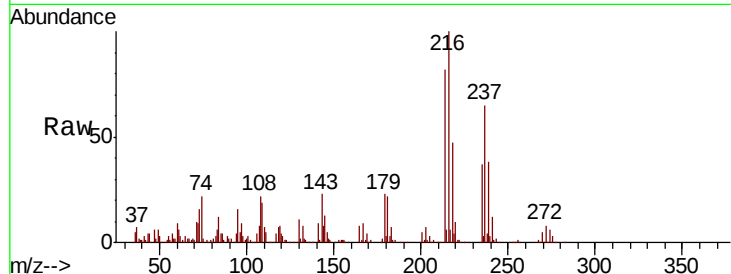
#41
Hexachlorocyclopentadiene
Concen: 23.164 ng
RT: 12.82 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	57.7	41.5	81.5	
272	12.3	0.0	31.7	

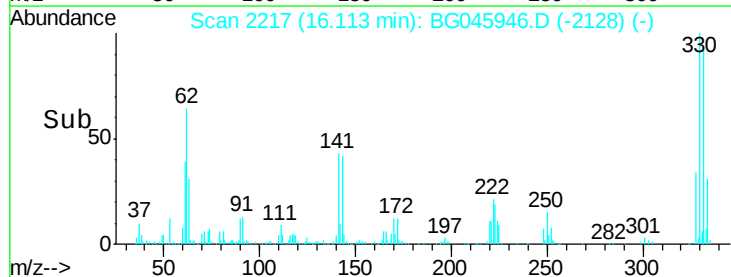
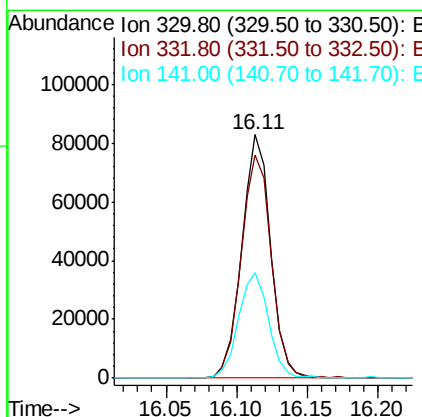
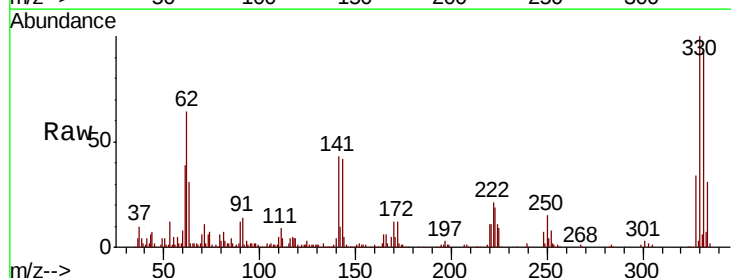
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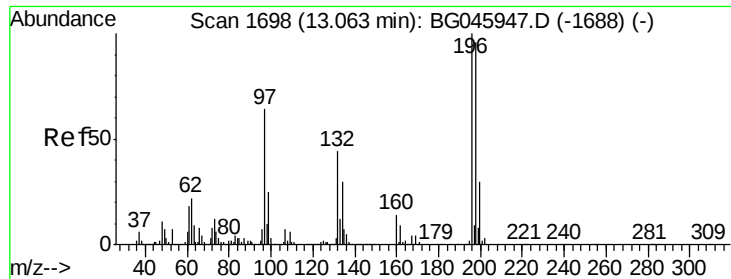
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#42
2,4,6-Tribromophenol
Concen: 25.634 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	78.3	117.5	
141	45.4	36.6	54.8	





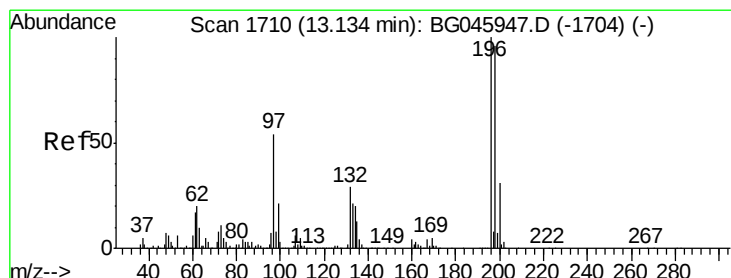
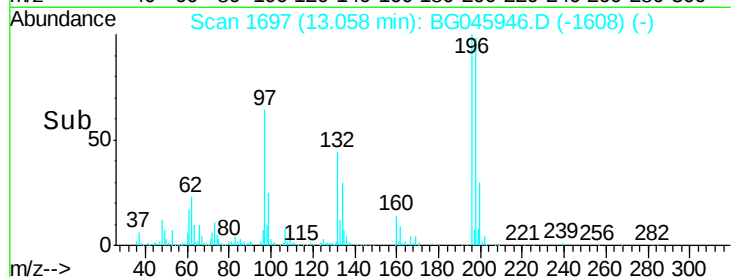
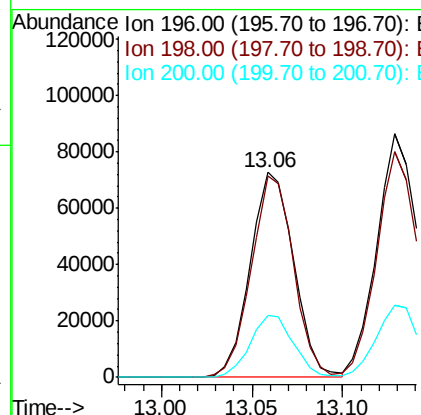
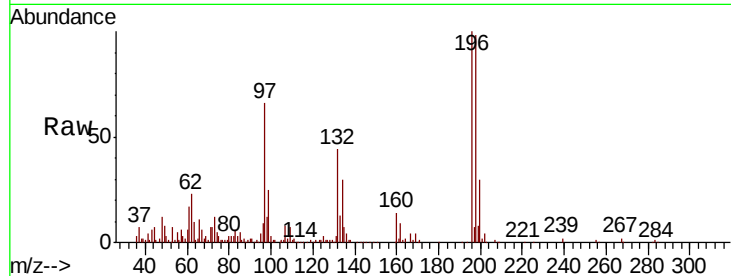
#43
 2,4,6-Trichlorophenol
 Concen: 17.828 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	121313		
198	98.4	76.7	115.1	
200	30.2	24.3	36.5	

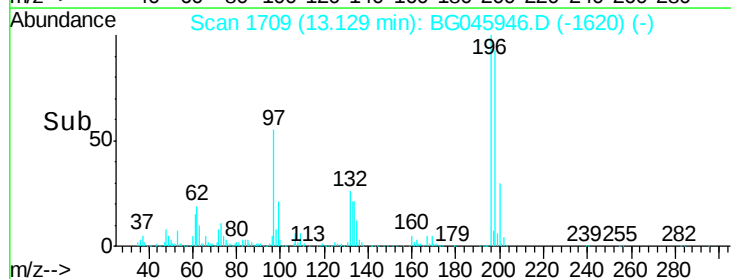
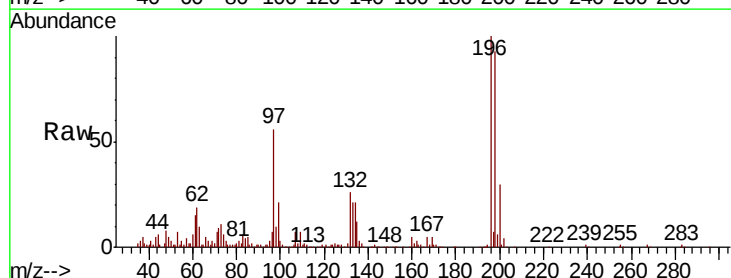
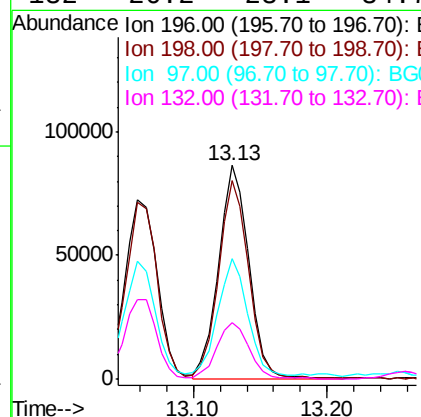
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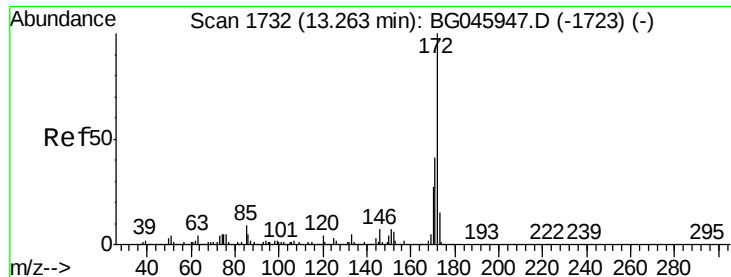
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 17.664 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136990		
198	92.6	77.0	115.6	
97	56.2	44.3	66.5	
132	26.2	23.1	34.7	





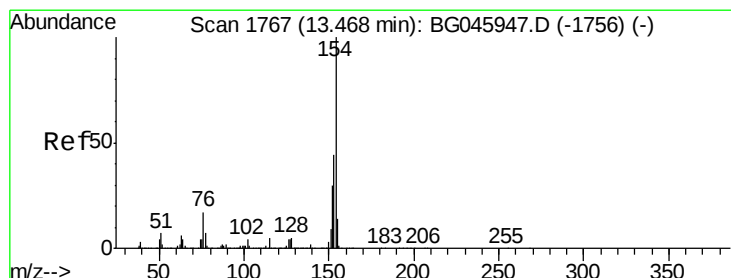
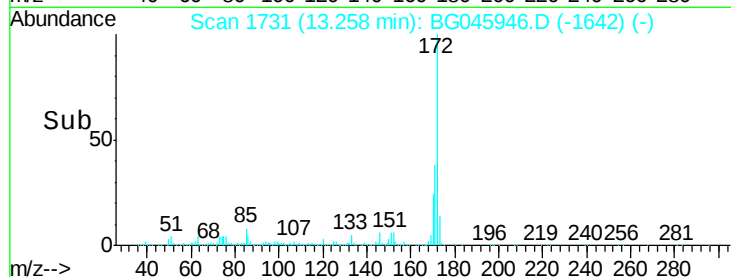
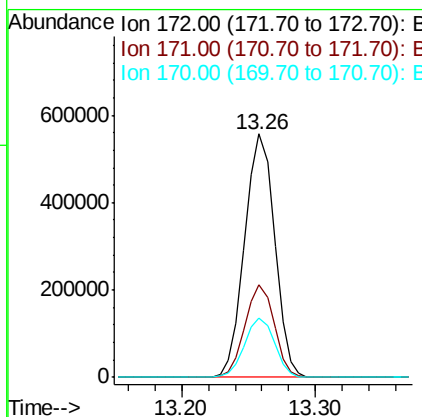
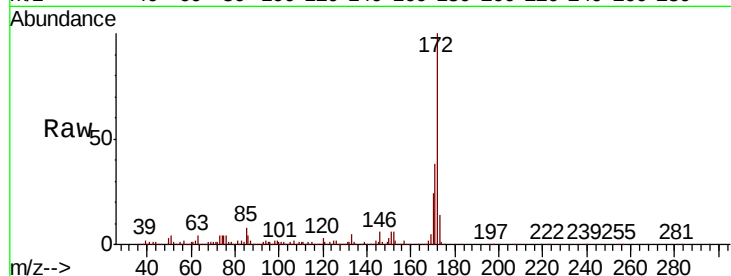
#45
2-Fluorobiphenyl
Concen: 41.654 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.9	49.3
170	24.2	21.8	32.6

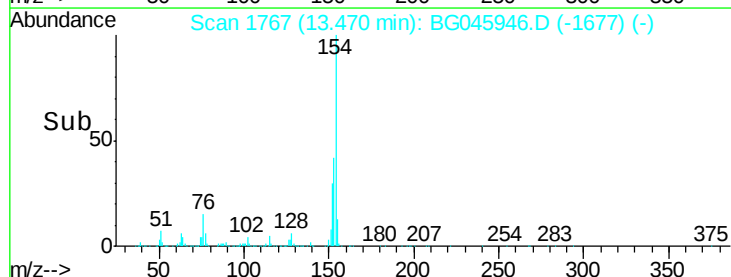
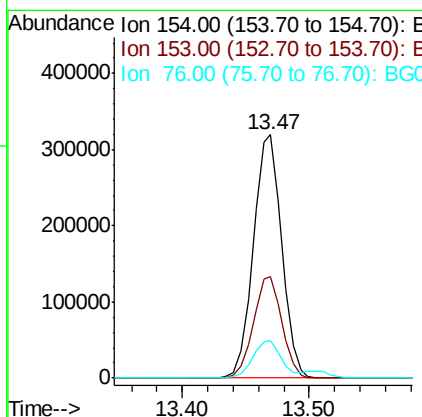
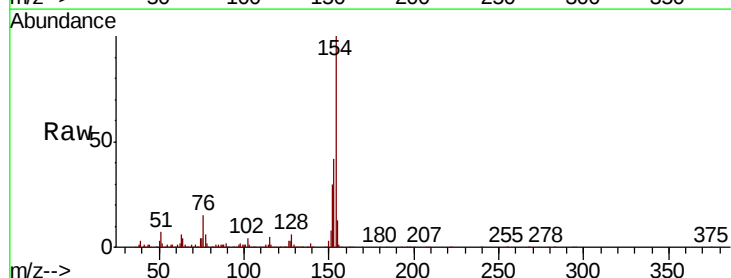
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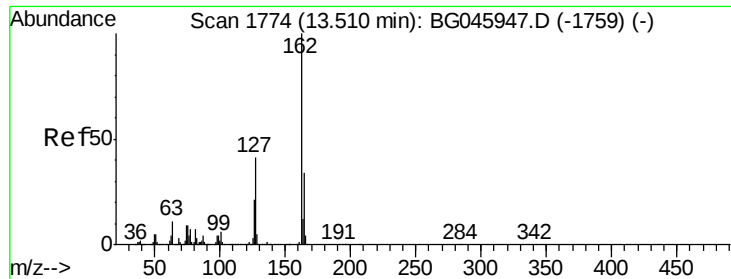
mohammad
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#46
1,1'-Biphenyl
Concen: 22.715 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.6	63.6
76	15.2	0.0	36.9





#47

2-Chloronaphthalene

Concen: 21.864 ng

RT: 13.50 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

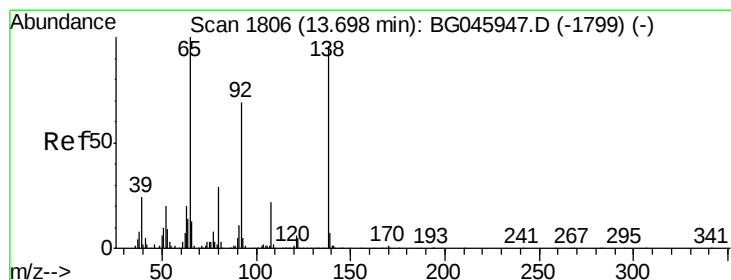
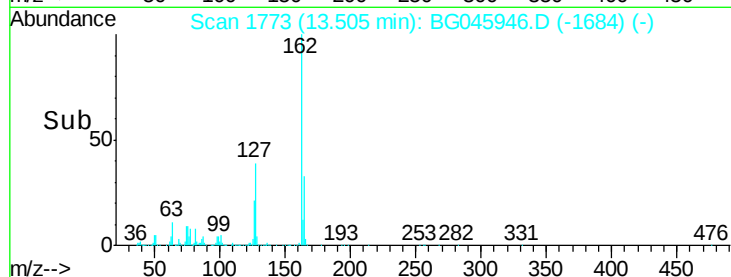
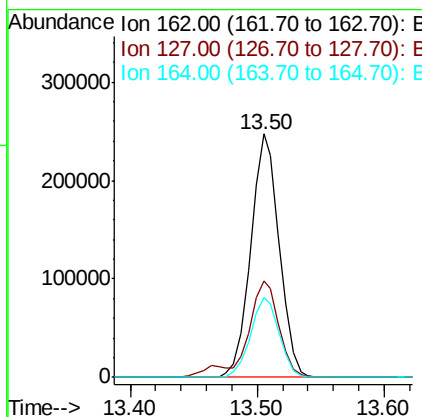
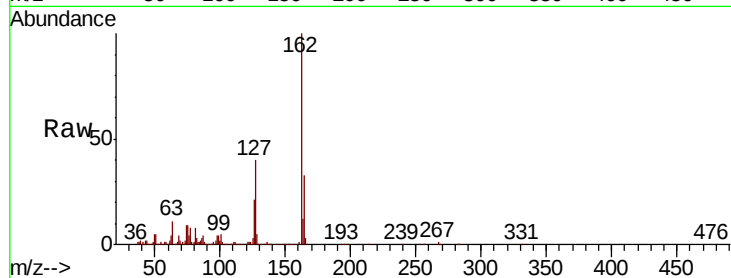
ClientSampleId :

SSTDIC020

Tot Ion:	162	Resp:	385408
Ion Ratio	Lower	Upper	
162	100		
127	39.5	32.5	48.7
164	32.9	27.2	40.8

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#48

2-Nitroaniline

Concen: 14.333 ng

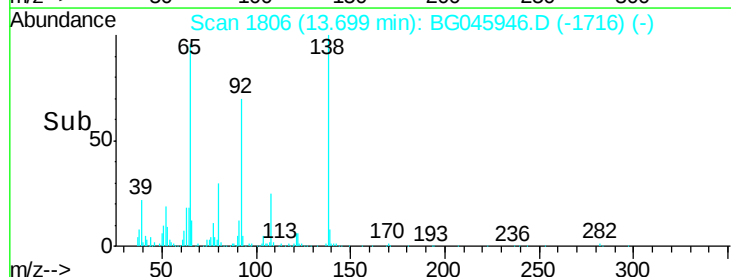
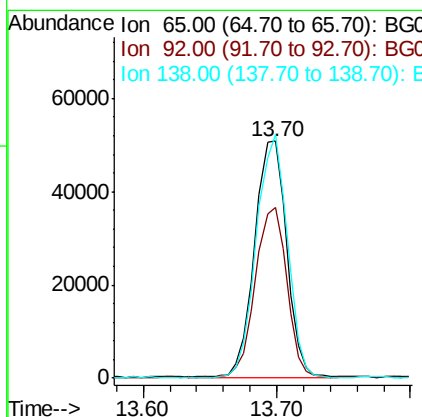
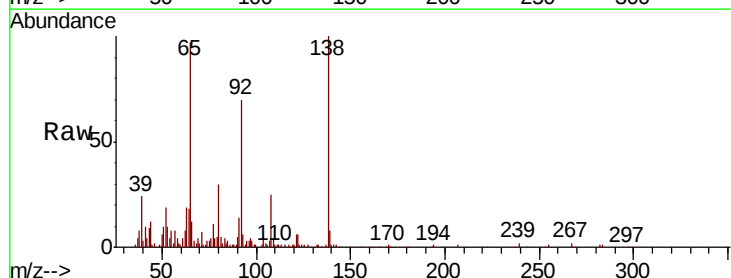
RT: 13.70 min Scan# 1806

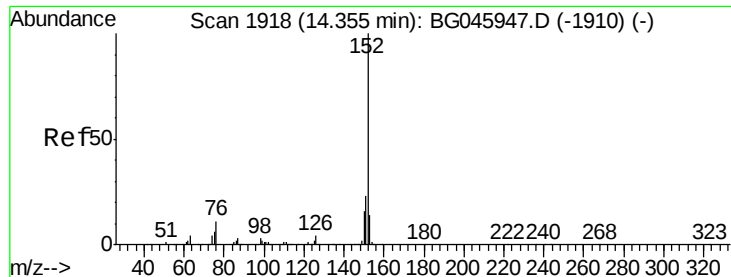
Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	65	Resp:	84041
Ion Ratio	Lower	Upper	
65	100		
92	71.9	55.4	83.0
138	102.8	77.0	115.4





#49

Acenaphthylene

Concen: 22.537 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

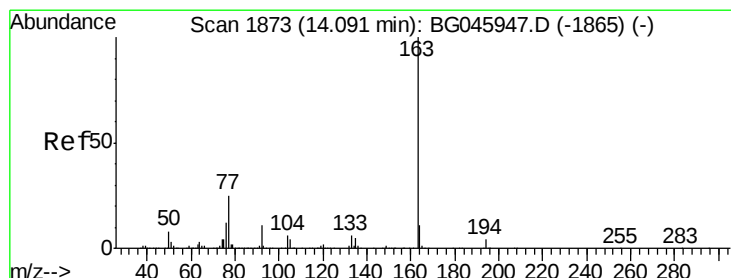
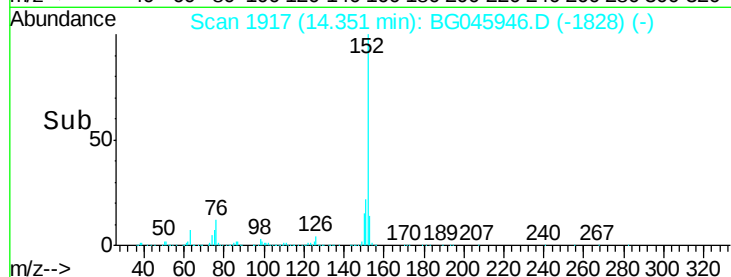
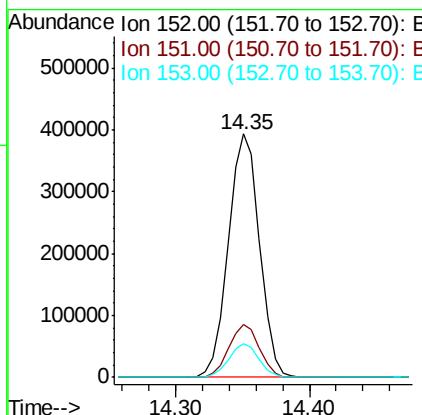
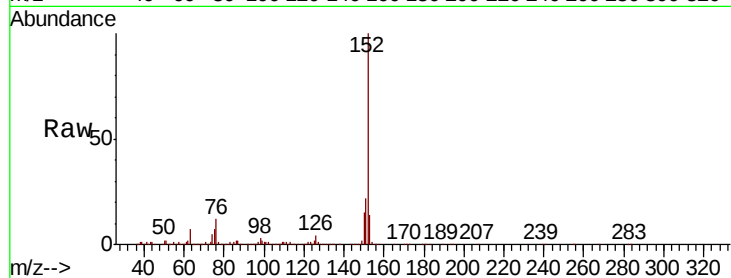
ClientSampleId :

SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		636330		
151	21.6	18.1	27.1		
153	14.1	11.5	17.3		

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#50

Dimethylphthalate

Concen: 20.820 ng

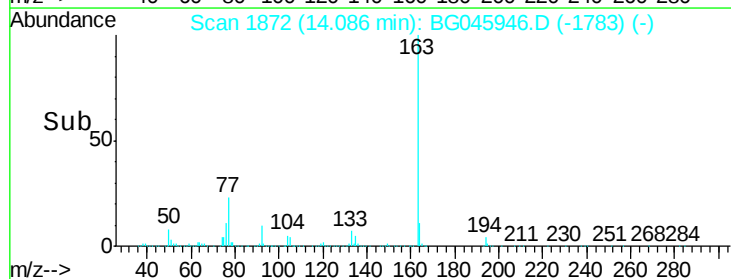
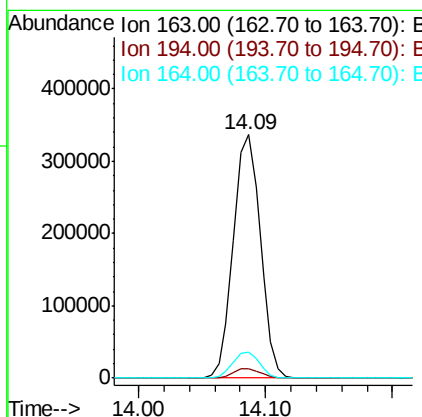
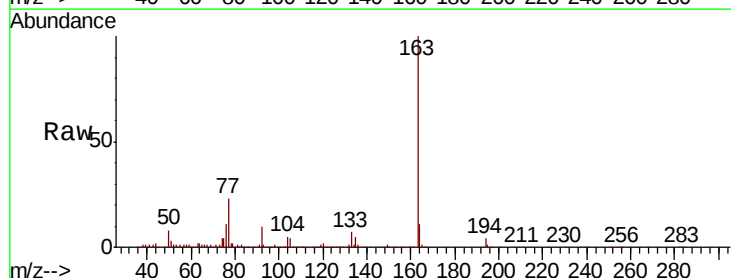
RT: 14.09 min Scan# 1872

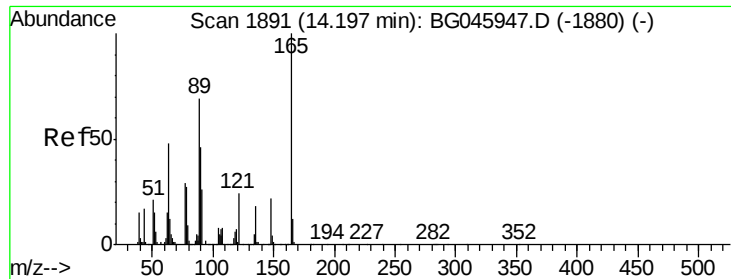
Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		497157		
194	3.9	3.6	5.4		
164	10.9	8.9	13.3		





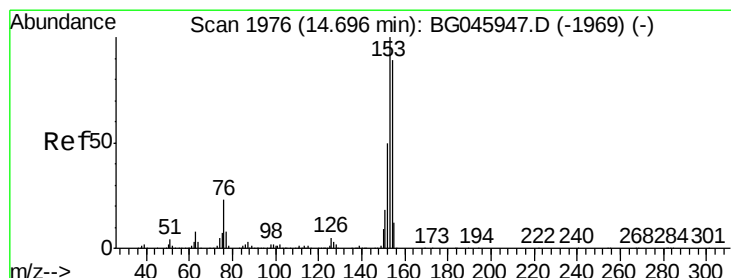
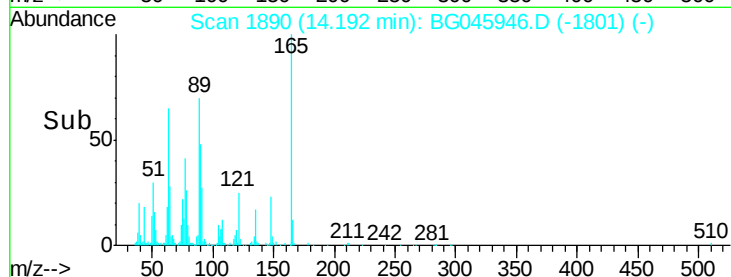
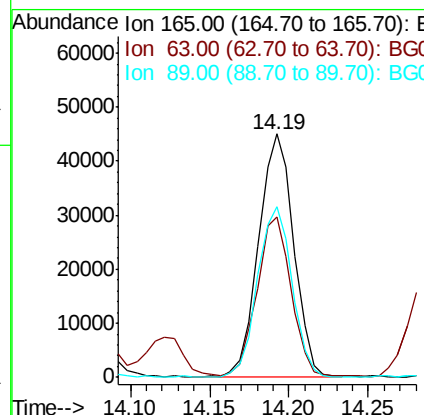
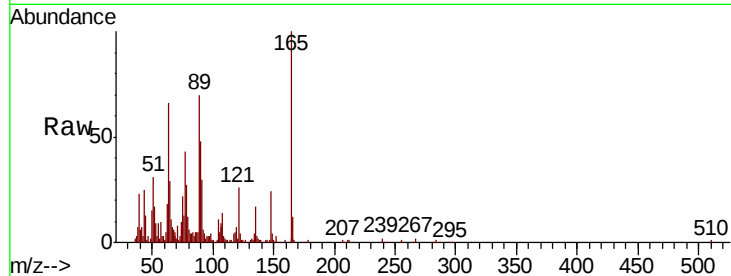
#51
2,6-Dinitrotoluene
Concen: 12.956 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.7	51.0	76.4
89	69.9	55.7	83.5

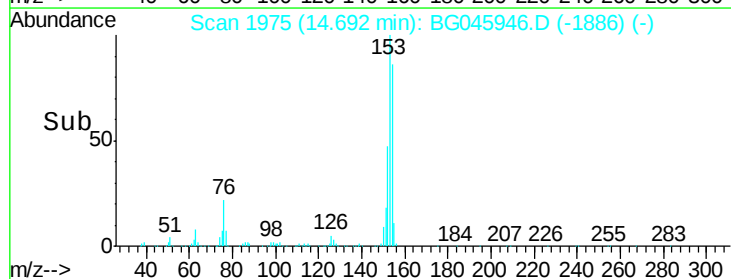
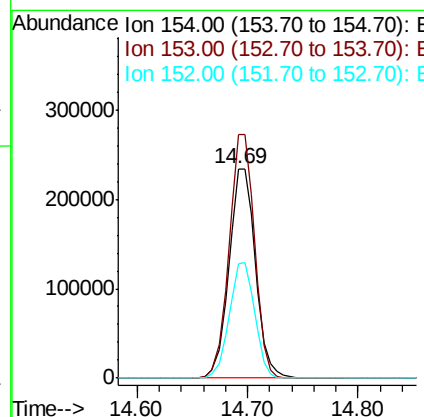
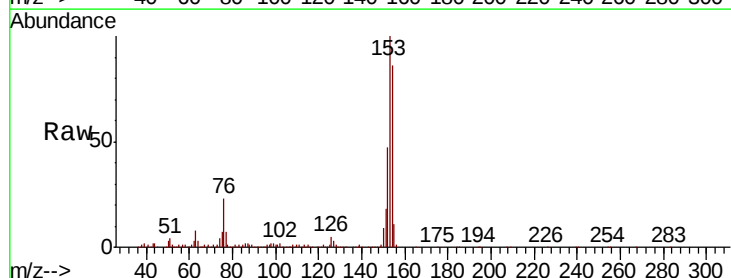
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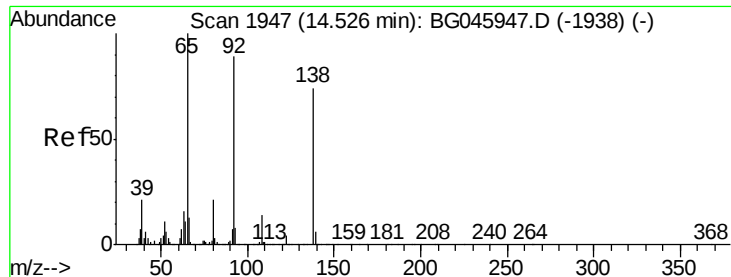
mohammad
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#52
Acenaphthene
Concen: 22.902 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.2	89.7	134.5
152	54.4	44.7	67.1





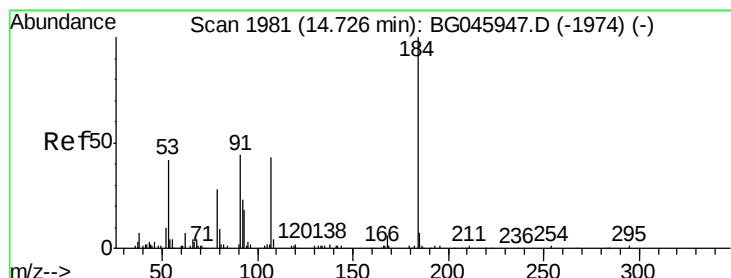
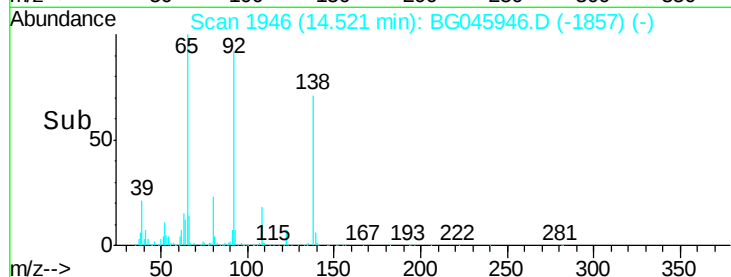
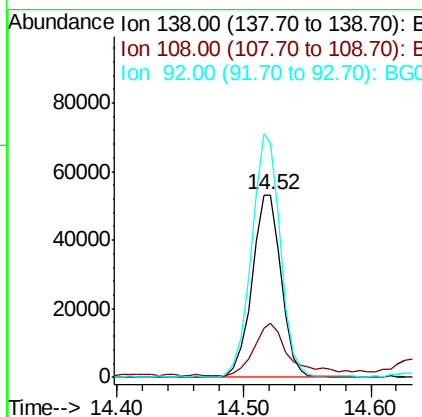
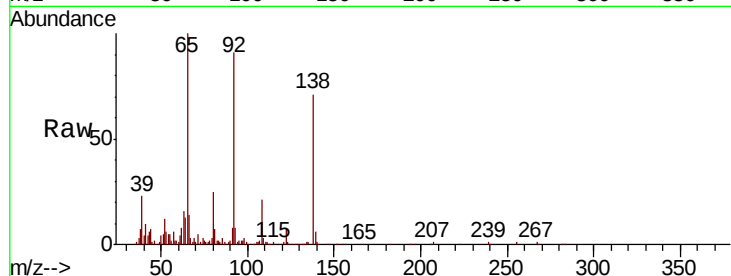
#53
3-Nitroaniline
Concen: 16.009 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	29.6	15.4	23.2#
92	128.2	95.9	143.9

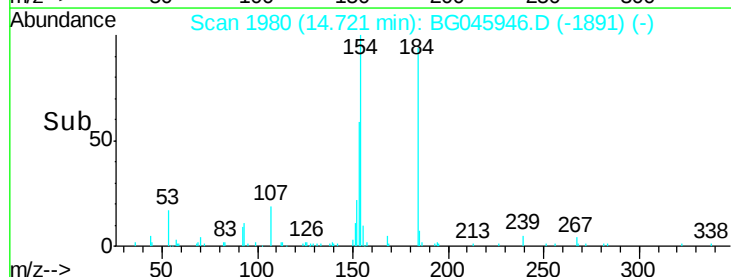
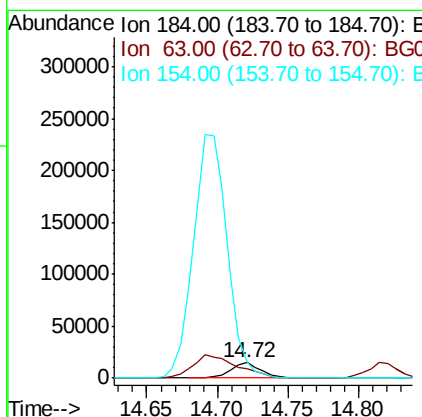
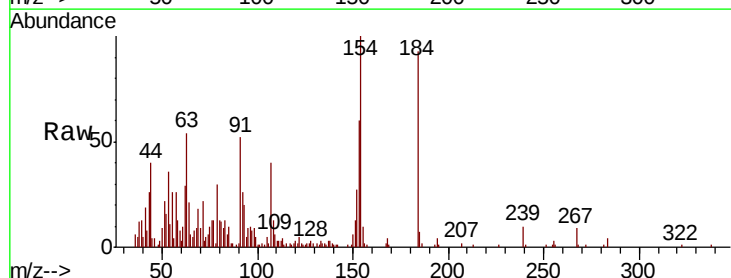
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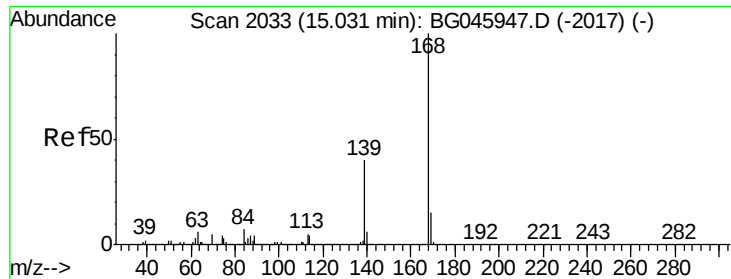
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#54
2,4-Dinitrophenol
Concen: 9.514 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.4	46.0	69.0
154	107.7	58.2	87.2#





#55

Dibenzofuran

Concen: 21.140 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

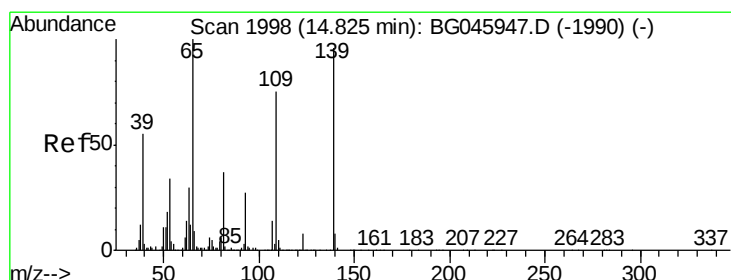
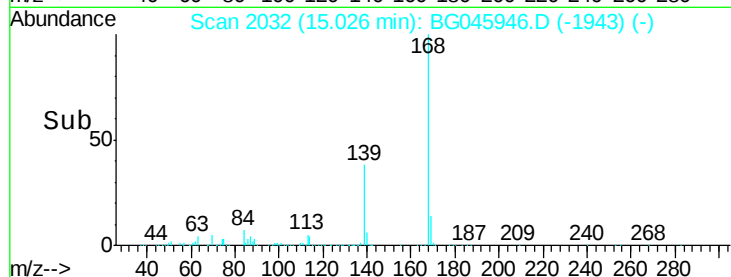
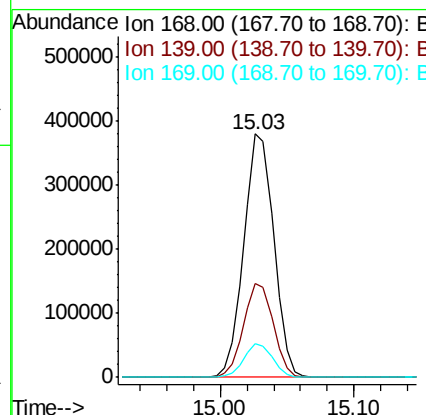
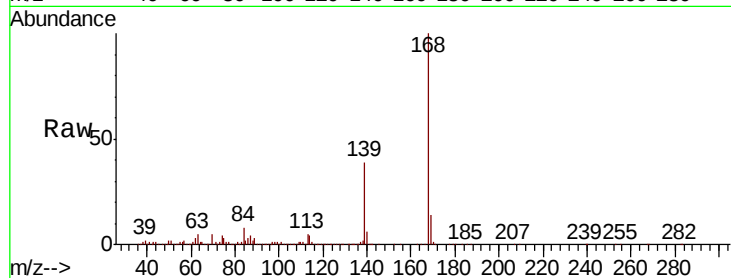
ClientSampleId :

SSTDIC020

Tot Ion:	168	Resp:	587764
Ion Ratio	Lower	Upper	
168	100		
139	38.6	32.2	48.2
169	14.0	11.8	17.8

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#56

4-Nitrophenol

Concen: 20.181 ng

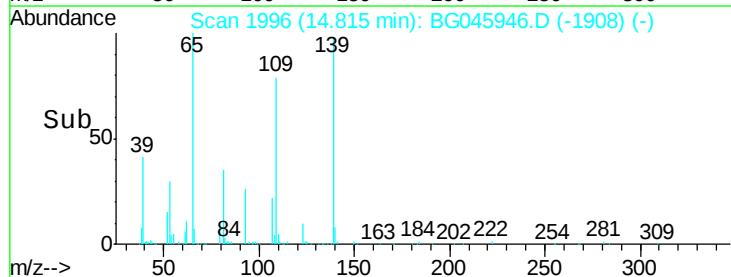
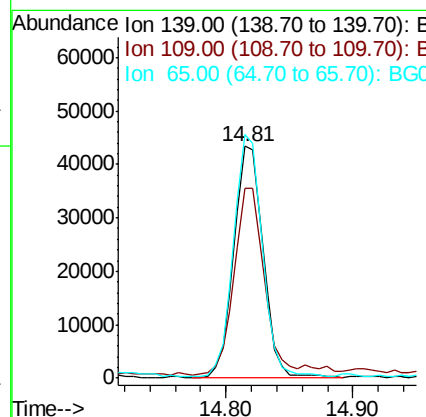
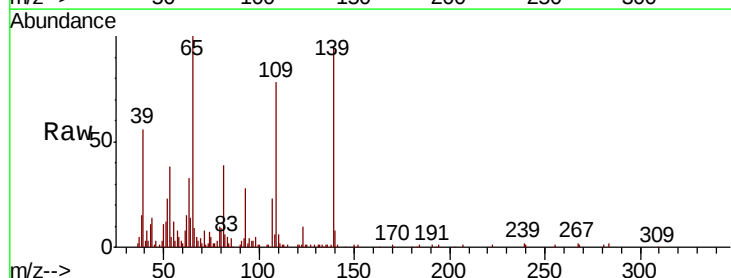
RT: 14.81 min Scan# 1996

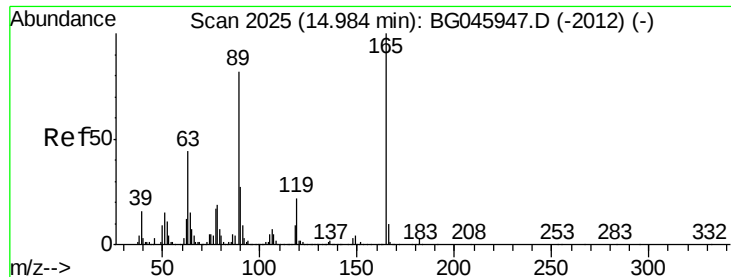
Delta R.T. -0.01 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	139	Resp:	69655
Ion Ratio	Lower	Upper	
139	100		
109	82.2	58.5	98.5
65	105.1	84.7	124.7





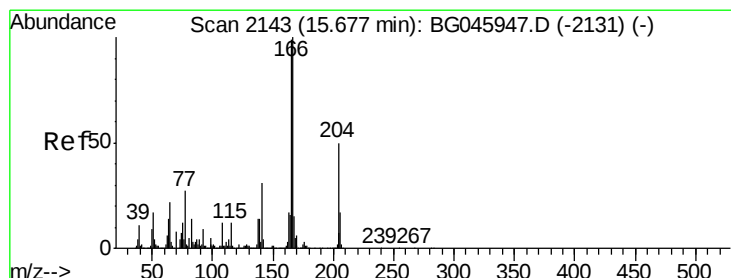
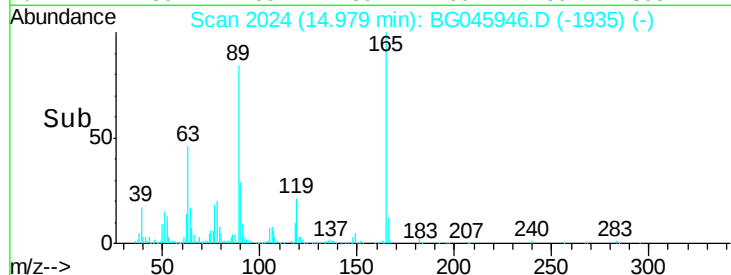
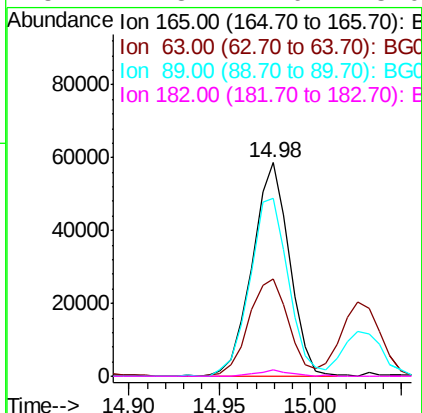
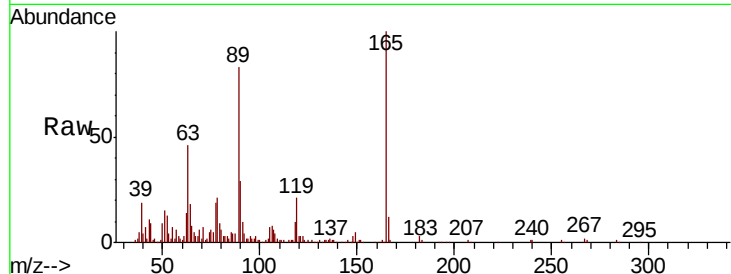
#57
2,4-Dinitrotoluene
Concen: 10.868 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		83511		
63	45.8		35.4	53.0	
89	83.5		65.4	98.2	
182	2.8		2.0	3.0	

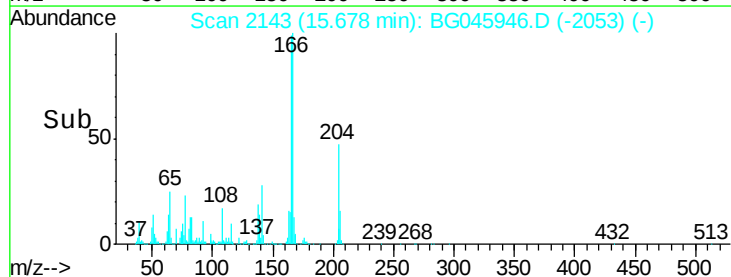
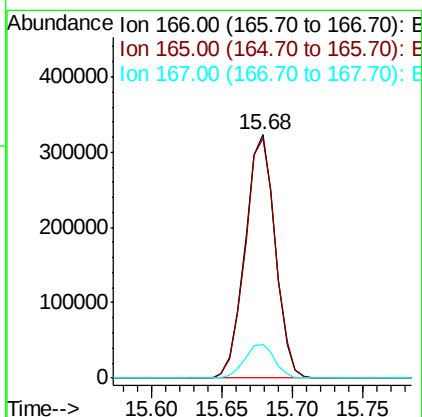
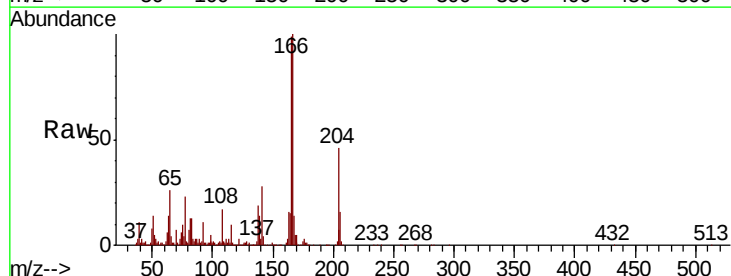
Manual Integrations
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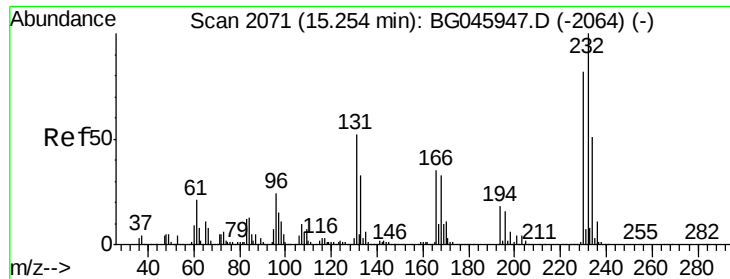
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#58
Fluorene
Concen: 20.830 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		481578		
165	98.6		78.9	118.3	
167	13.8		12.1	18.1	





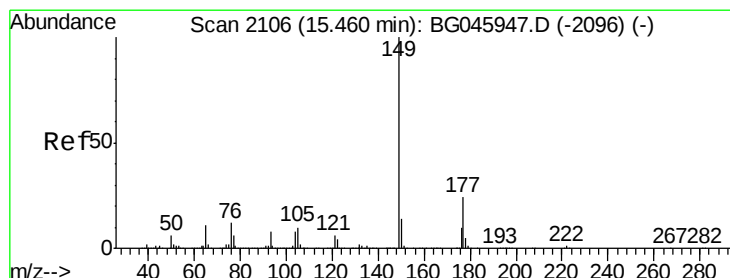
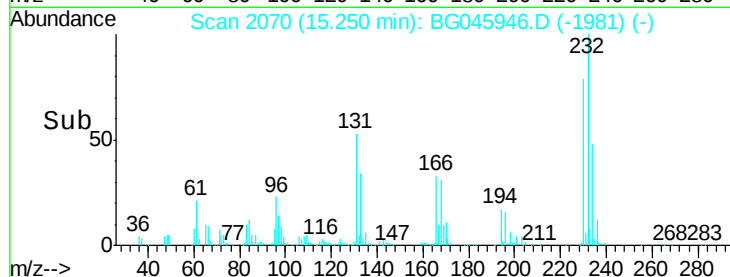
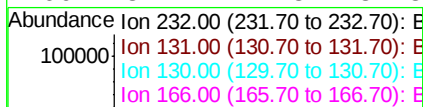
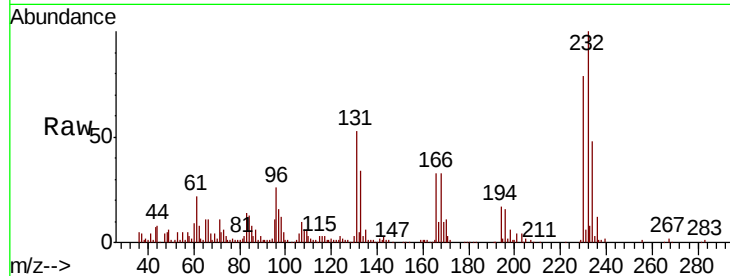
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 15.589 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.8	35.8	53.6
130	2.6	2.5	3.7
166	32.2	21.8	32.8

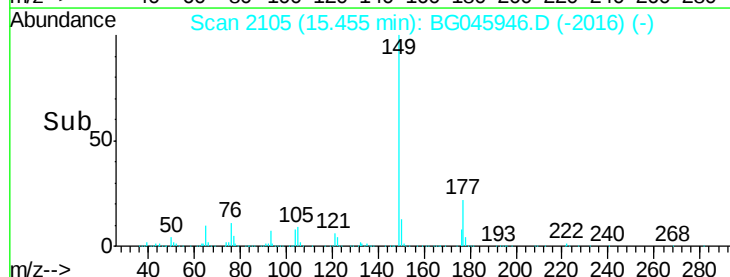
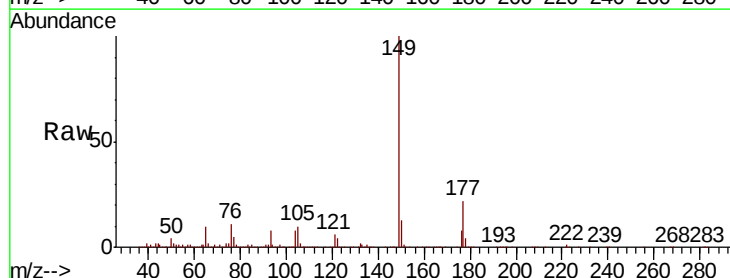
Manual Integrations
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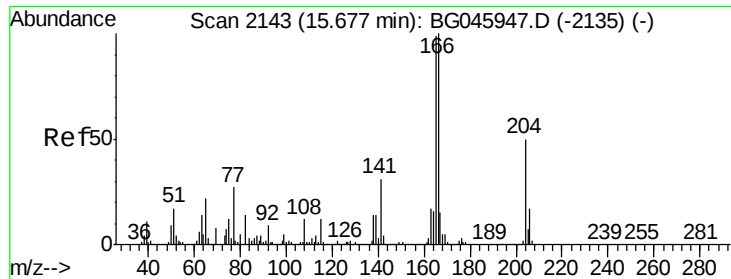
mohammad
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#60
 Diethylphthalate
 Concen: 21.357 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.0	28.4
150	13.4	11.0	16.4





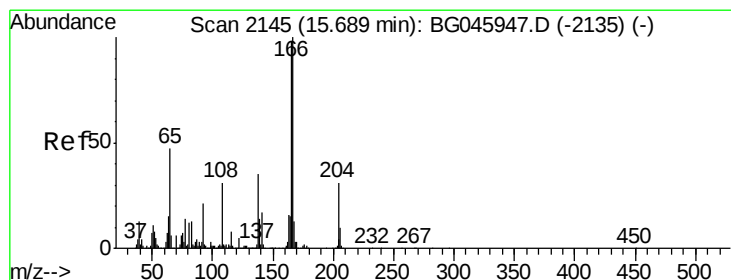
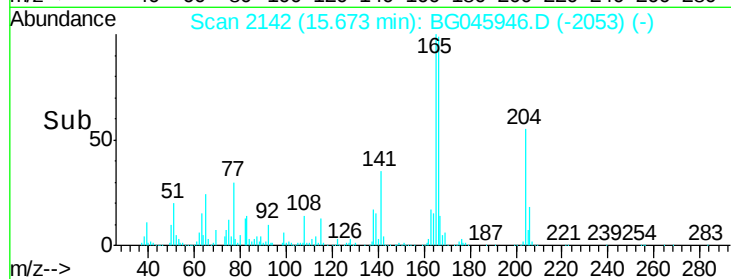
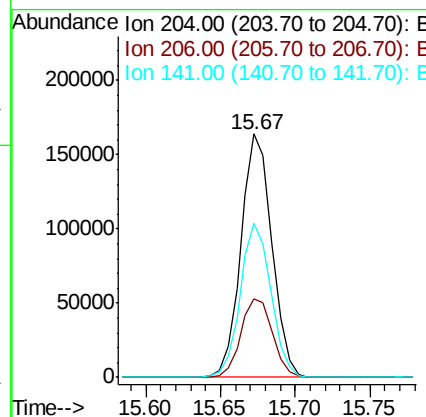
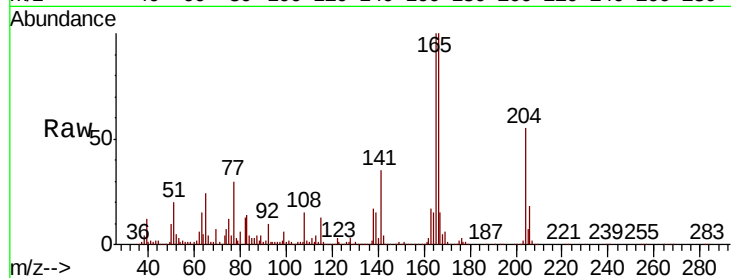
#61
4-Chlorophenyl-phenylether
Concen: 17.632 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.1	40.7
141	63.1	49.8	74.8

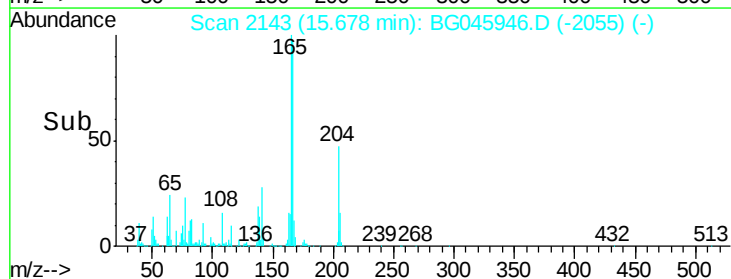
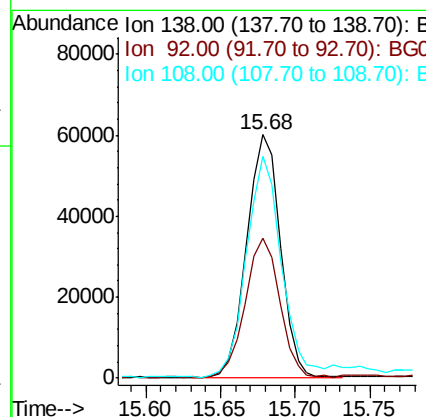
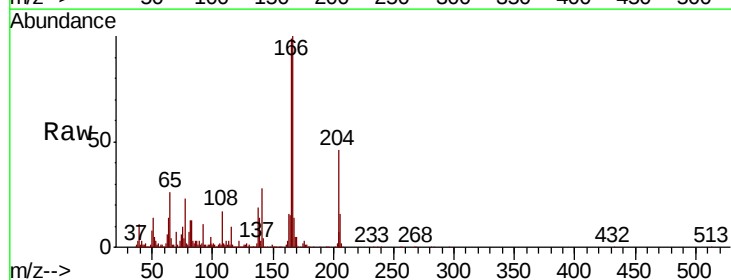
Manual Integrations
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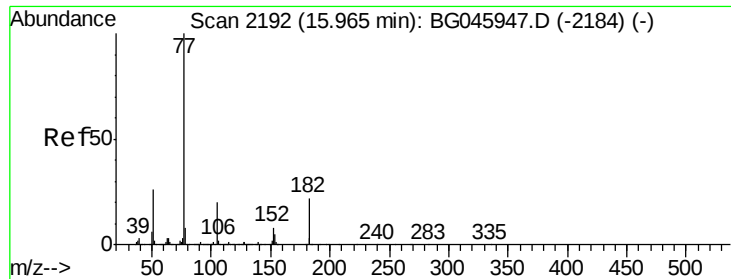
mohammad
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#62
4-Nitroaniline
Concen: 16.909 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.7	40.3	80.3
108	91.1	68.0	108.0





#63

Azobenzene

Concen: 23.524 ng

RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

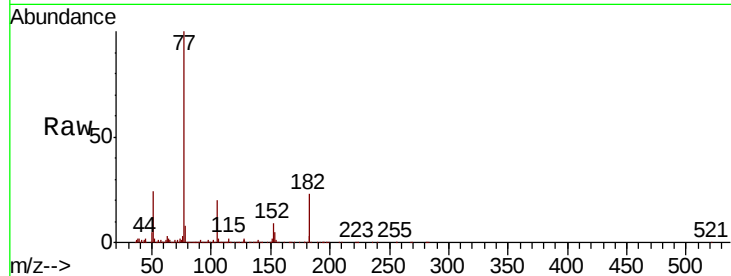
ClientSampleId :

SSTDIC020

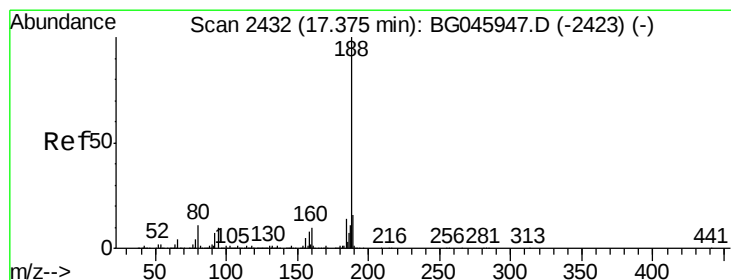
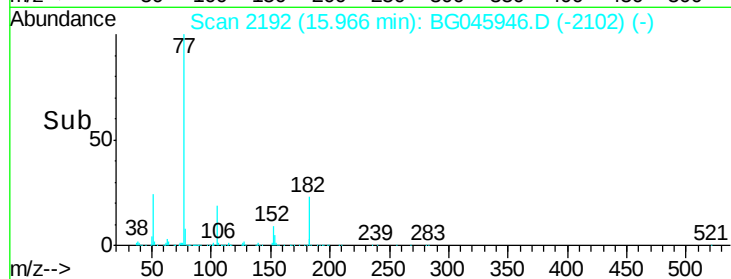
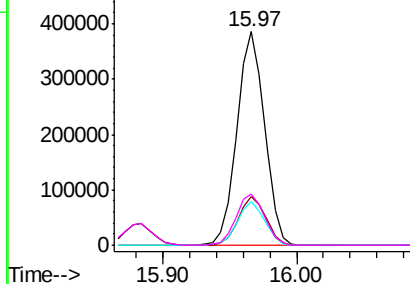
Tot Ion:	77	Resp:	551368
Ion	Ratio	Lower	Upper
77	100		
182	22.8	2.4	42.4
105	20.5	0.3	40.3
51	24.3	6.3	46.3

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Abundance Ion 77.00 (76.70 to 77.70): BGC
600000
Ion 182.00 (181.70 to 182.70): BGC
500000
Ion 105.00 (104.70 to 105.70): BGC
400000
Ion 51.00 (50.70 to 51.70): BGC
300000
200000
100000
0



#64

Phenanthrene-d10

Concen: 20.000 ng

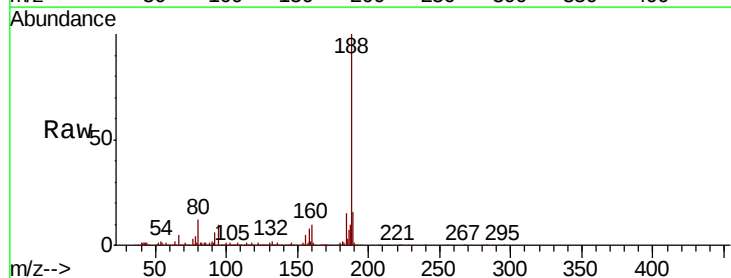
RT: 17.37 min Scan# 2431

Delta R.T. -0.00 min

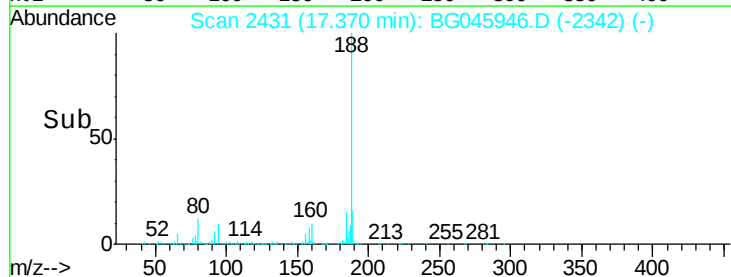
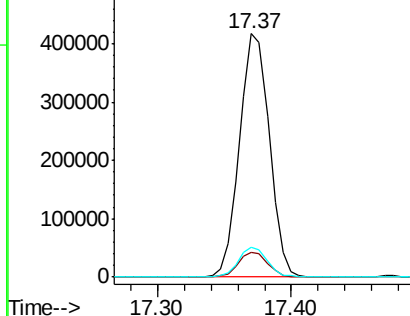
Lab File: BG045946.D

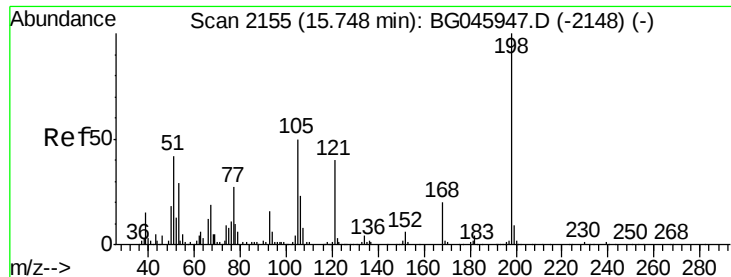
Acq: 6 Jul 2020 19:01

Tgt Ion:	188	Resp:	644856
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	12.4	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
500000
Ion 94.00 (93.70 to 94.70): BGC
400000
Ion 80.00 (79.70 to 80.70): BGC
300000
200000
100000
0





#65

4,6-Dinitro-2-methylphenol

Concen: 8.354 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

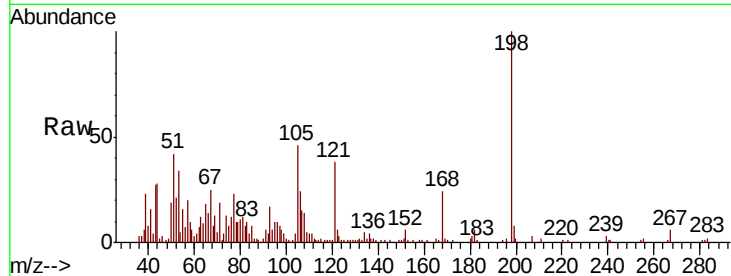
ClientSampleId :

SSTDIC020

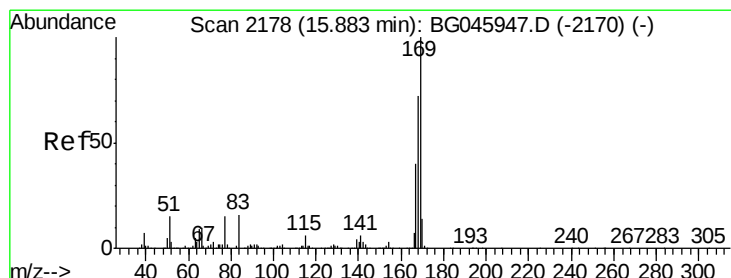
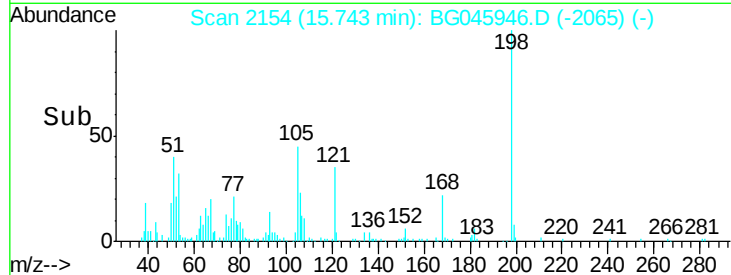
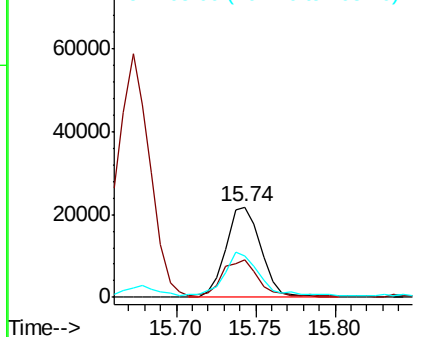
Tot Ion:	198	Resp:	33291
Ion Ratio	Lower	Upper	
198	100		
51	41.7	24.5	64.5
105	46.0	30.9	70.9

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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: 23.028 ng

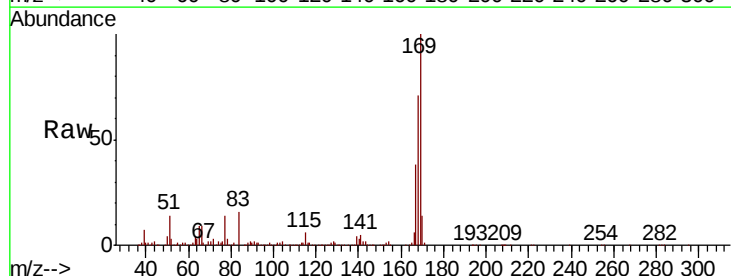
RT: 15.88 min Scan# 2178

Delta R.T. 0.00 min

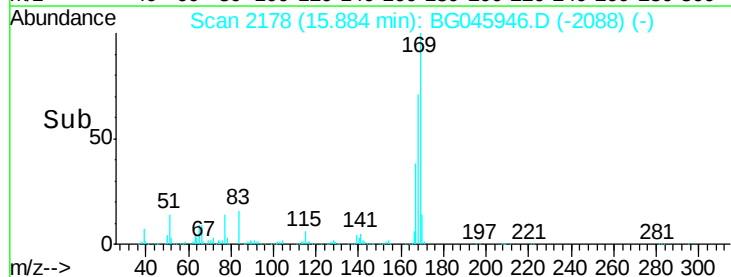
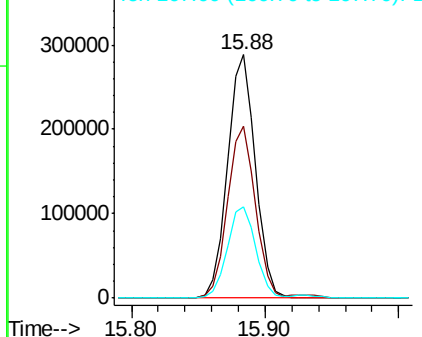
Lab File: BG045946.D

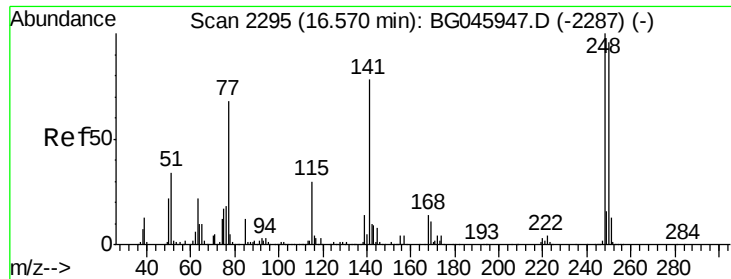
Acq: 6 Jul 2020 19:01

Tgt Ion:	169	Resp:	420609
Ion Ratio	Lower	Upper	
169	100		
168	70.8	57.3	85.9
167	37.7	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: 17.921 ng

RT: 16.57 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

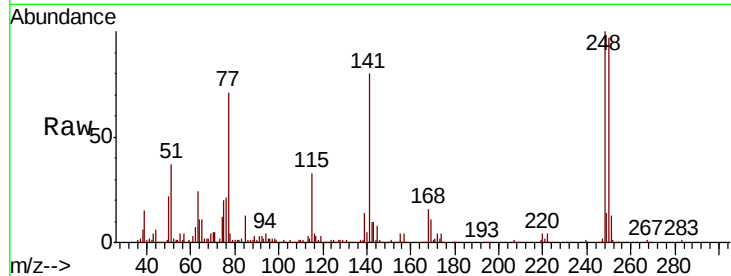
ClientSampled :

SSTDIC020

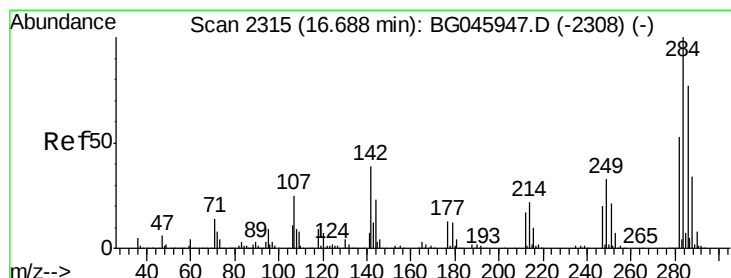
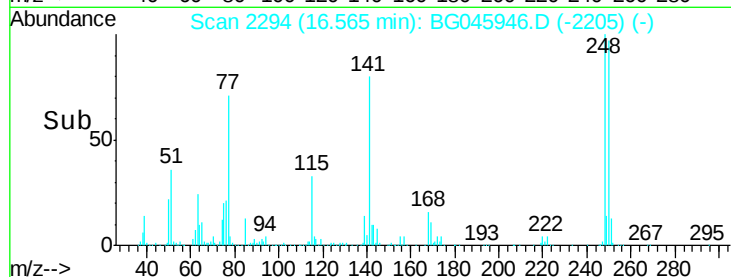
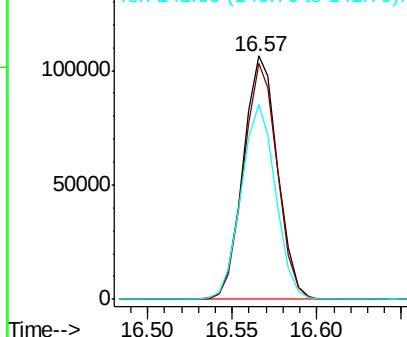
Tot Ion:	248	Resp:	150164
Ion Ratio	Lower	Upper	
248	100		
250	97.0	76.6	114.8
141	79.9	62.7	94.1

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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: 17.240 ng

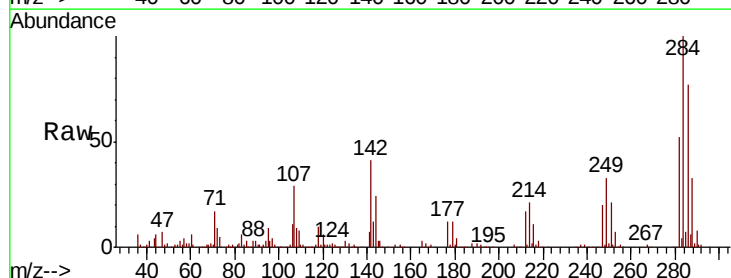
RT: 16.68 min Scan# 2314

Delta R.T. -0.00 min

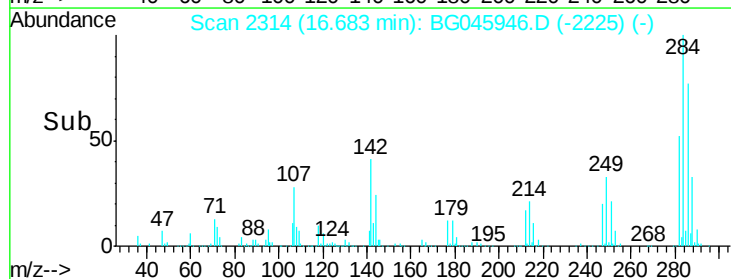
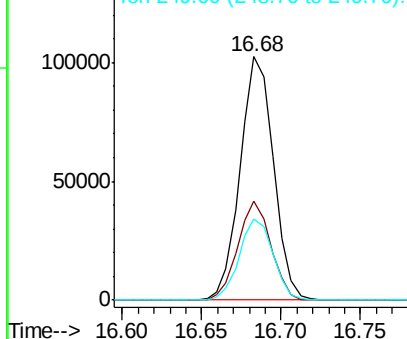
Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	284	Resp:	149794
Ion Ratio	Lower	Upper	
284	100		
142	40.5	31.3	46.9
249	33.2	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





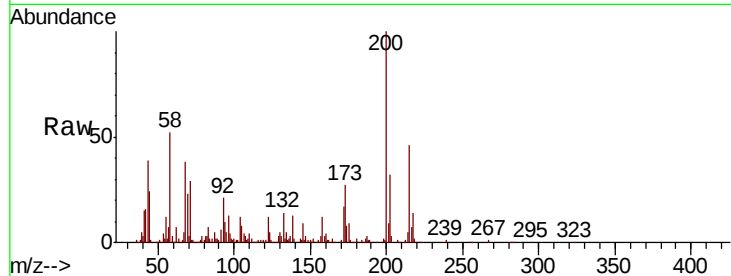
#69
Atrazine
Concen: 19.496 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	9.1	49.1
215	45.8	28.8	68.8

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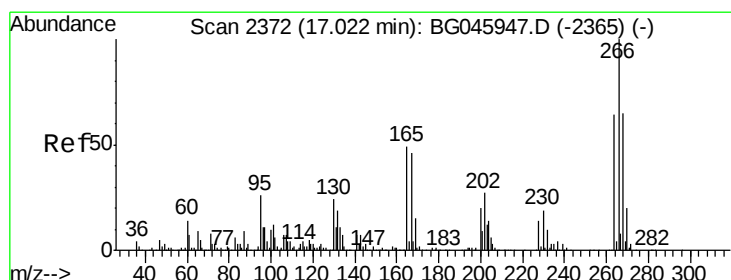
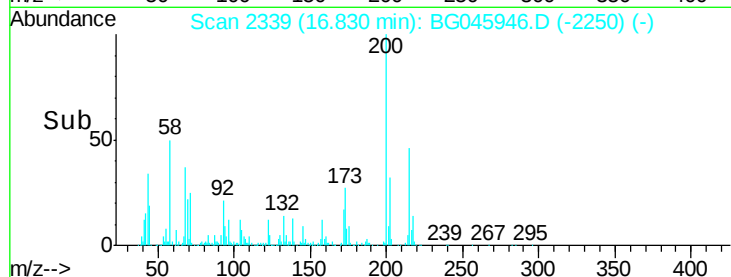
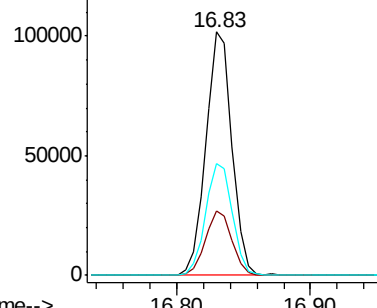


Abundance

Ion 200.00 (199.70 to 200.70): E

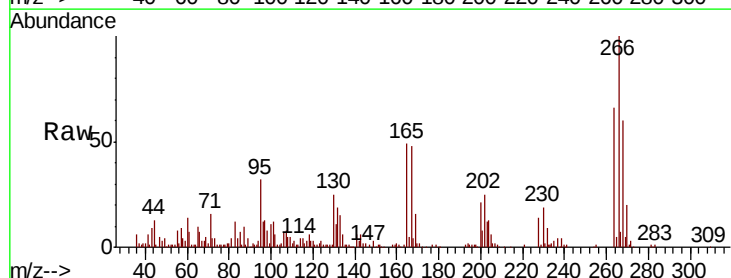
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 22.731 ng
RT: 17.02 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.8	77.8
264	65.7	51.4	77.0

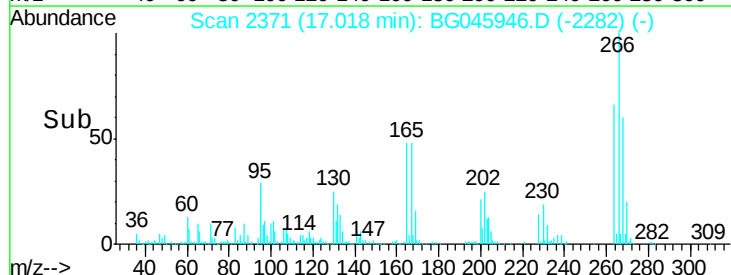
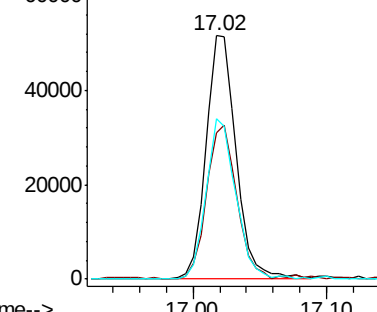


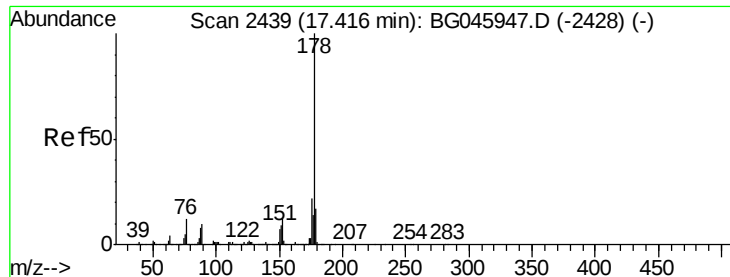
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





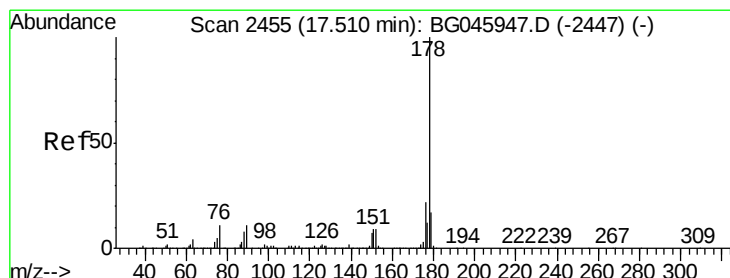
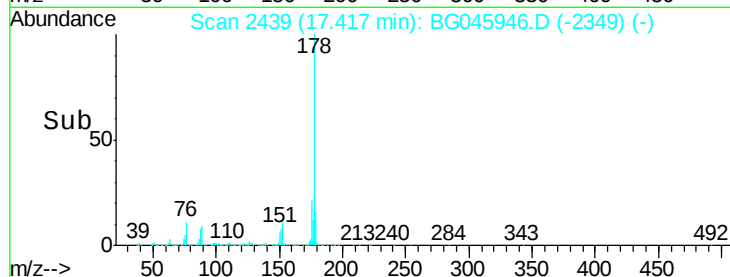
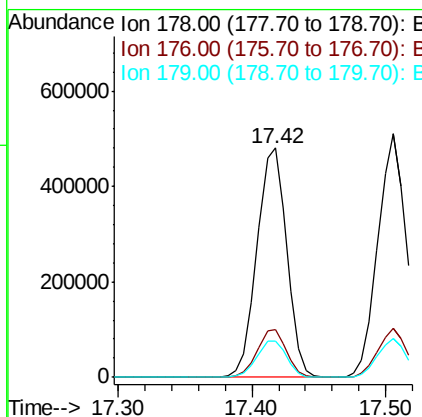
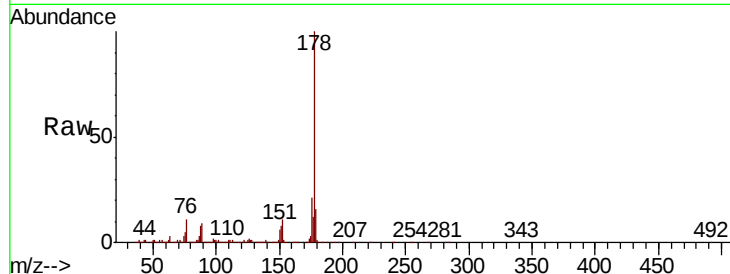
#71
Phenanthrene
Concen: 22.145 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.4	26.2
179	15.9	13.4	20.2

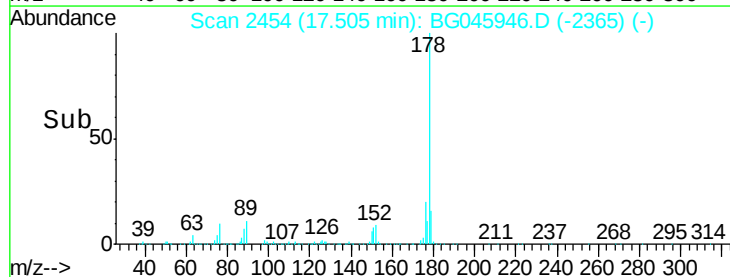
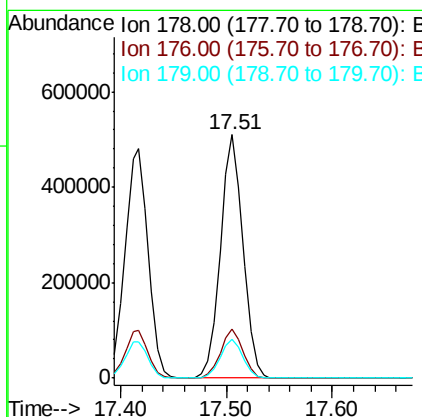
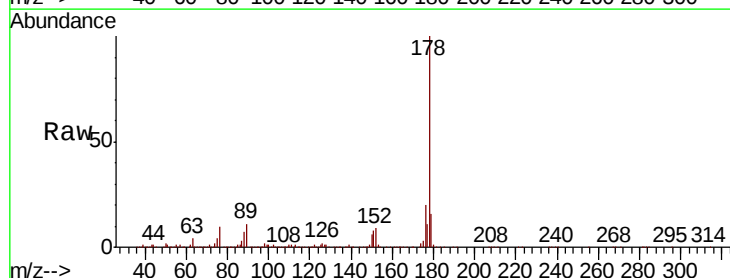
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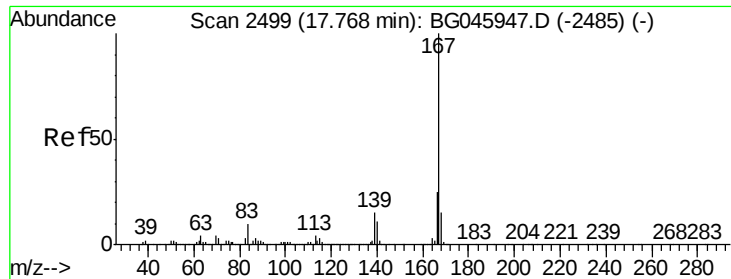
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#72
Anthracene
Concen: 22.724 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.2	25.8
179	16.1	14.0	21.0





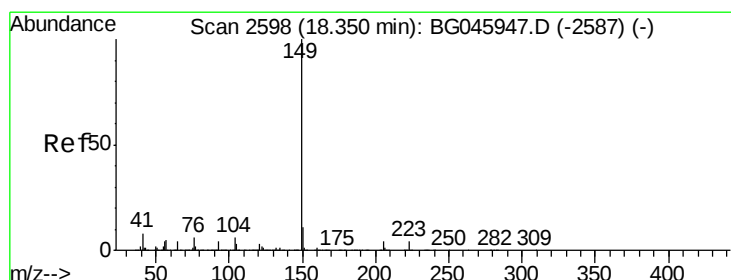
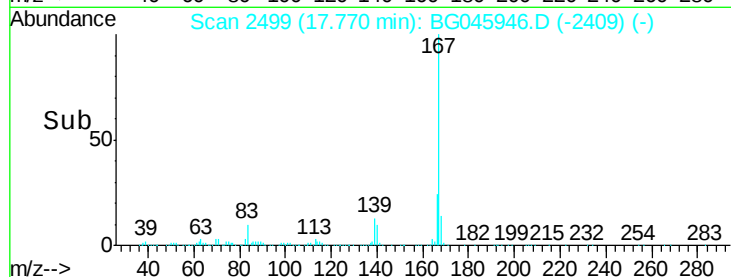
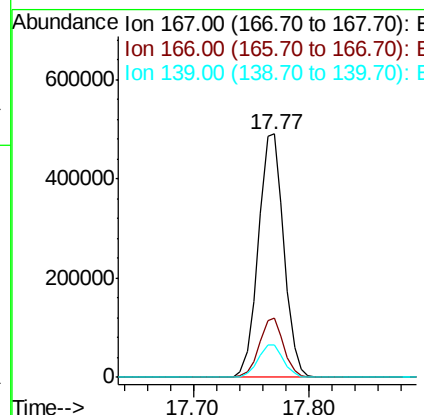
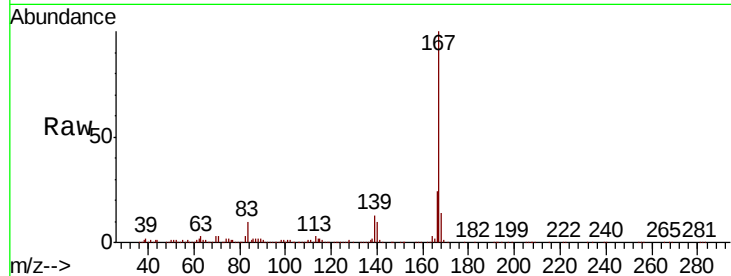
#73
 Carbazole
 Concen: 23.837 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	20.4	30.6
139	13.3	11.8	17.8

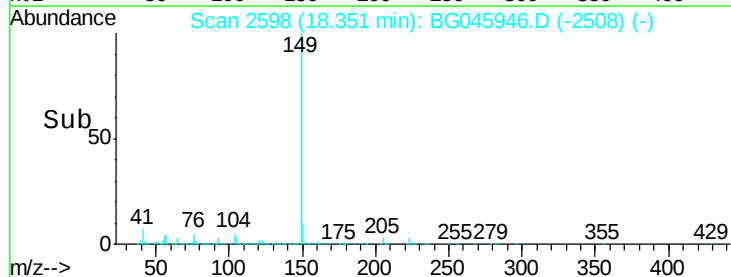
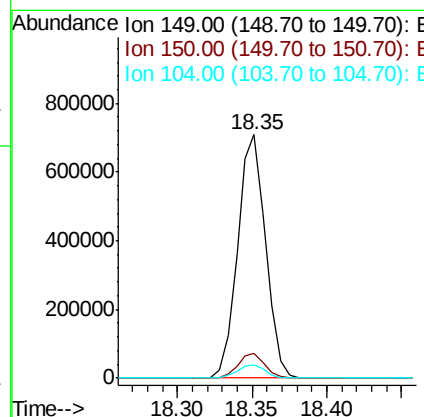
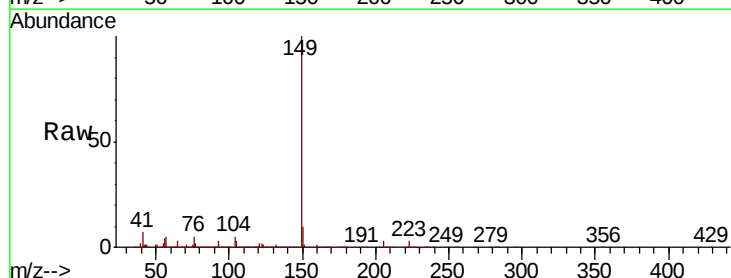
Manual Integrations
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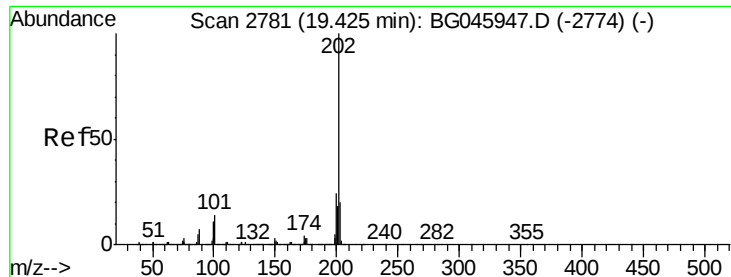
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#74
 Di-n-butylphthalate
 Concen: 24.769 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.0	13.4
104	5.4	5.2	7.8





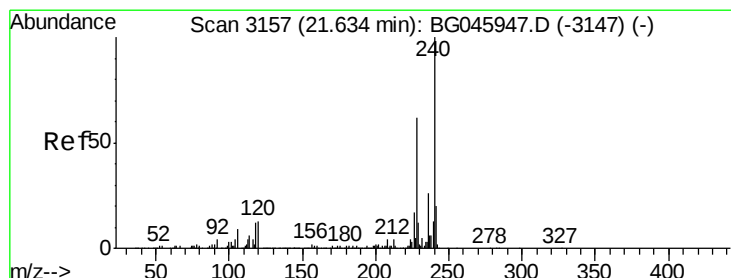
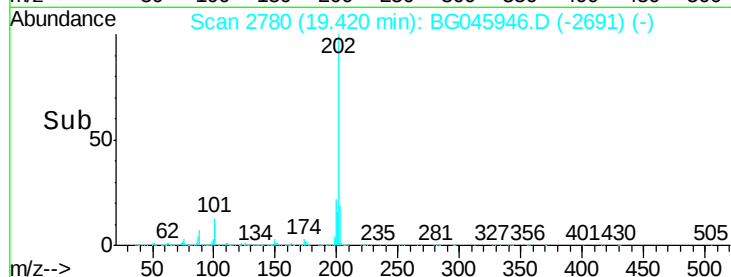
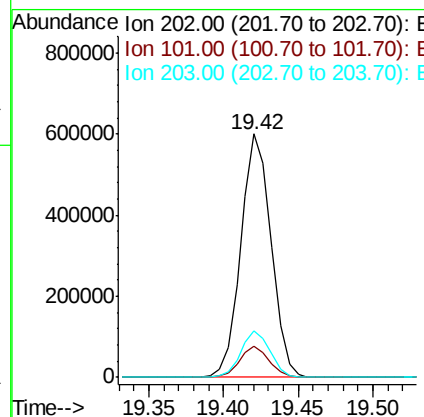
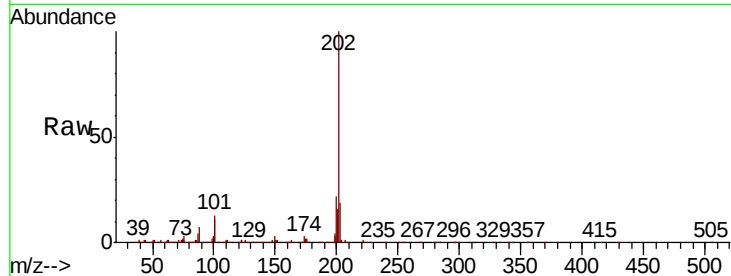
#75
 Fluoranthene
 Concen: 20.549 ng
 RT: 19.42 min Scan# 2780
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.0	0.0	33.8
203	19.1	0.4	40.4

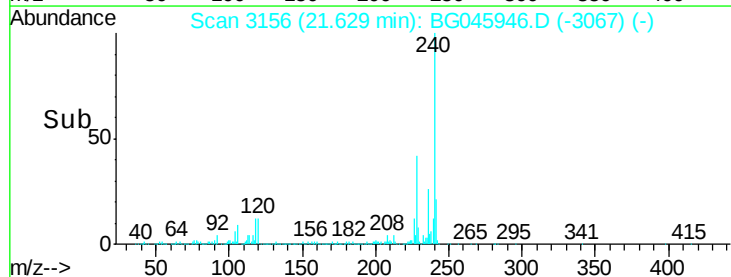
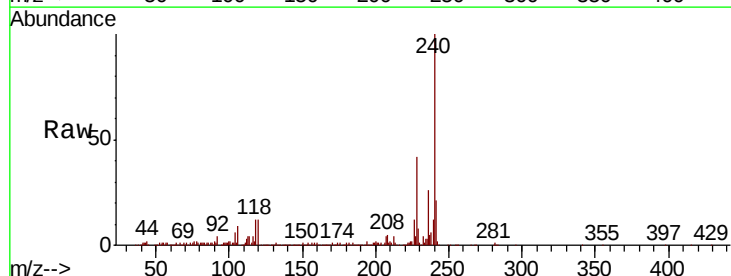
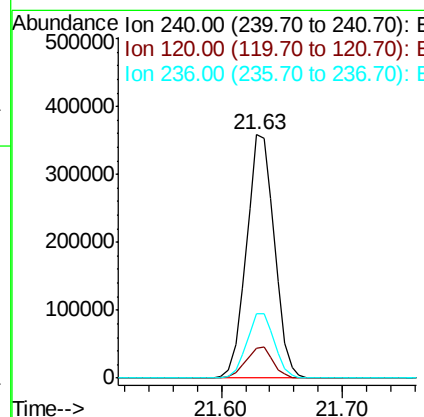
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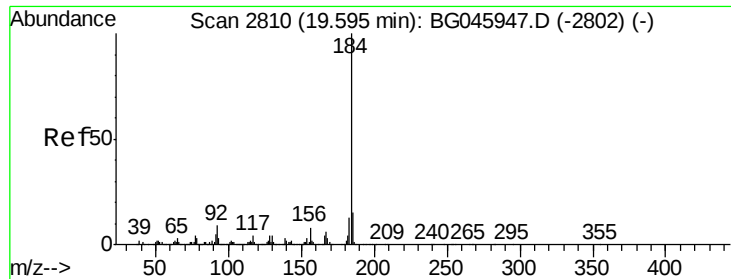
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.2	10.6	16.0
236	26.3	20.4	30.6





#77

Benzidine

Concen: 24.576 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

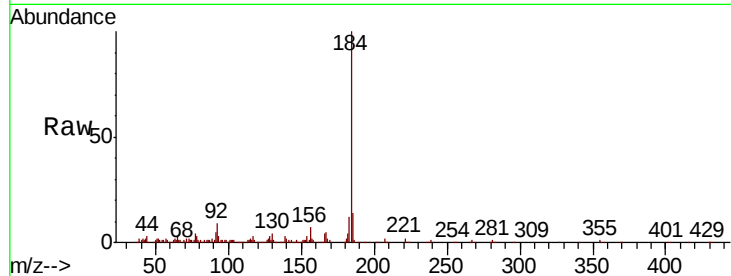
ClientSampleId :

SSTDIC020

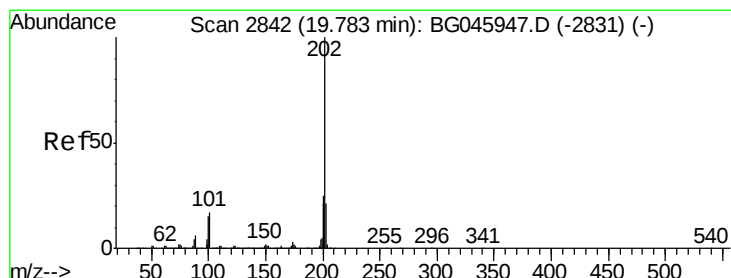
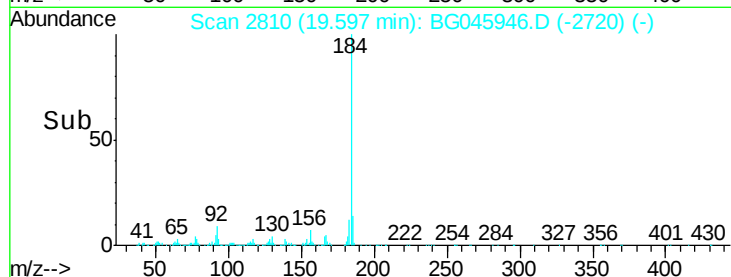
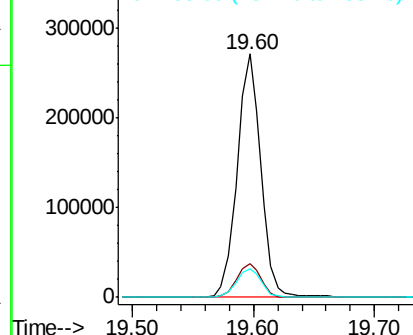
Tot Ion	Ratio	Resp	Lower	Upper
184	100	369284		
185	13.8		11.6	17.4
183	11.9		10.4	15.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 22.523 ng

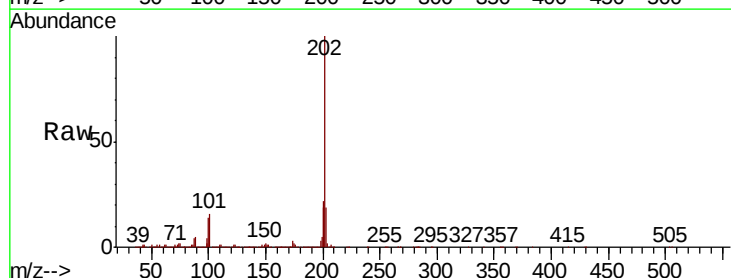
RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

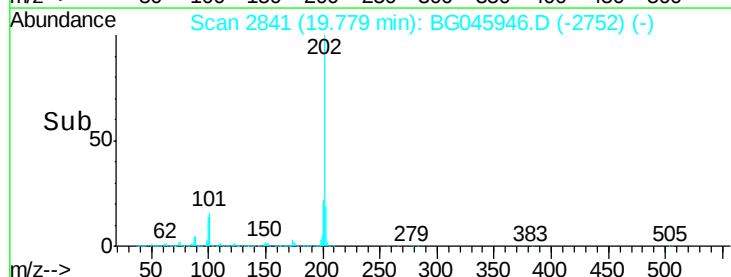
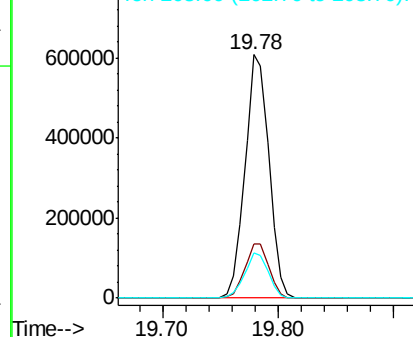
Lab File: BG045946.D

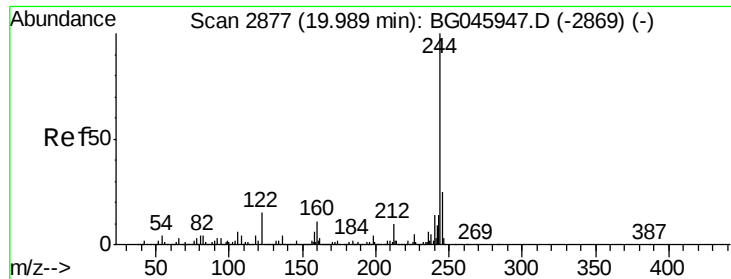
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	871761		
200	22.3		20.1	30.1
203	18.8		16.5	24.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





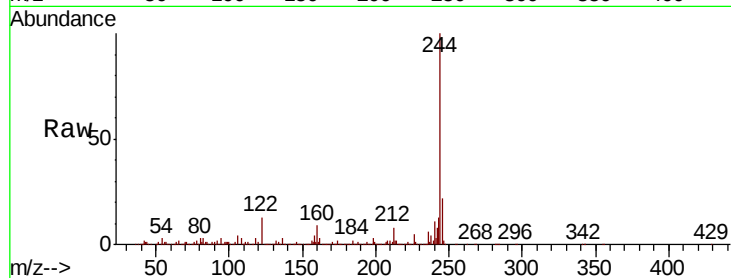
#79
Terphenyl-d14
Concen: 40.795 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	8.3	12.5#
122	12.5	12.1	18.1

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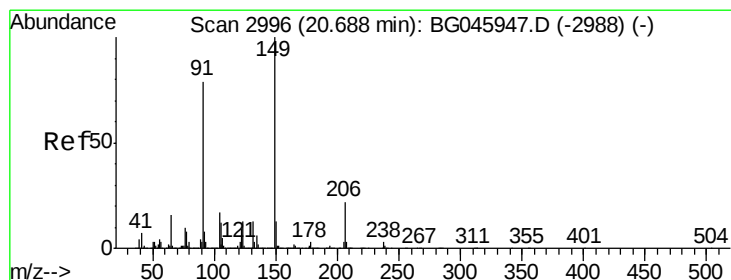
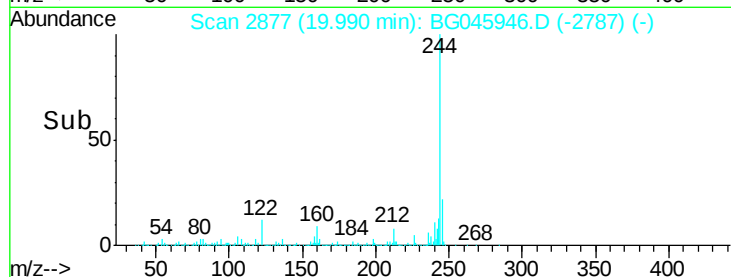
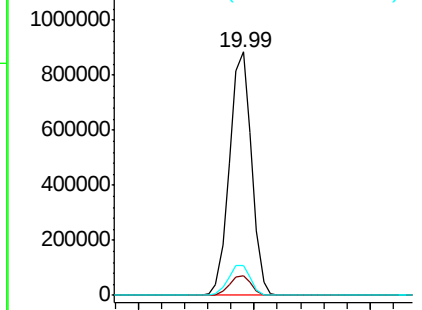


Abundance

Ion 244.00 (243.70 to 244.70): E

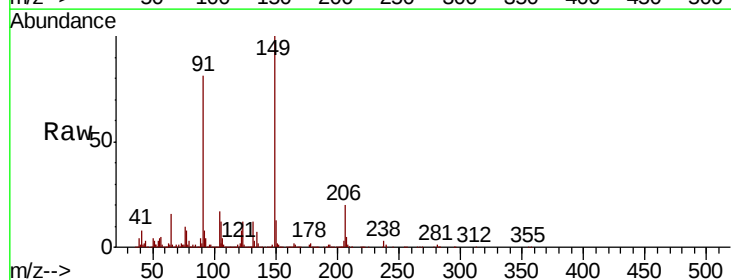
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
Butylbenzylphthalate
Concen: 24.541 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.6	63.1	94.7
206	20.1	17.4	26.0

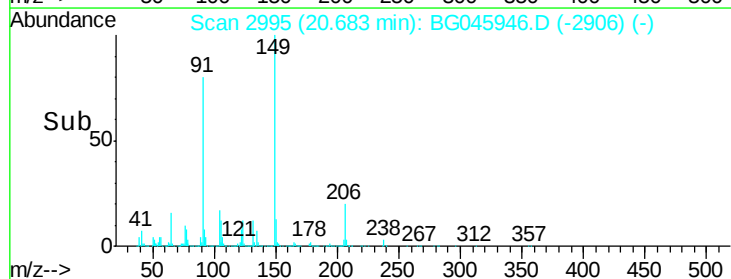
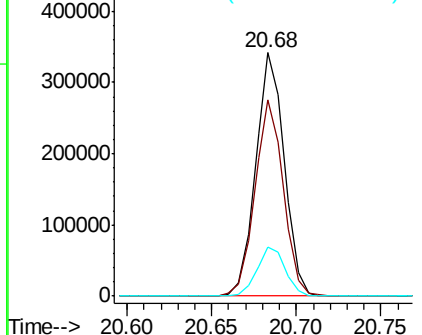


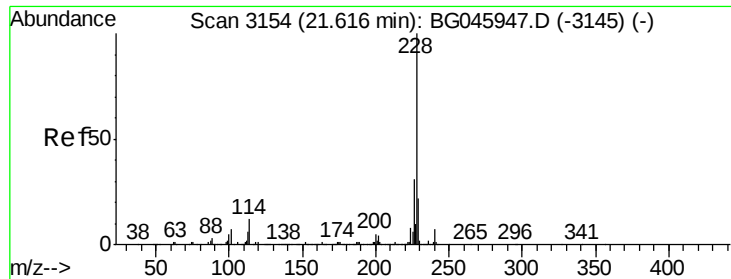
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.844 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

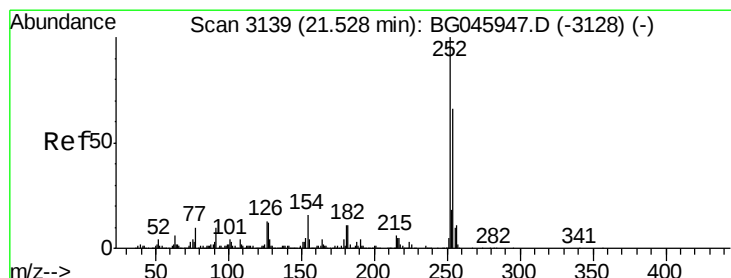
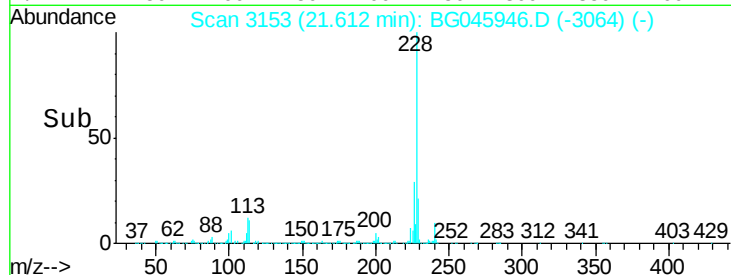
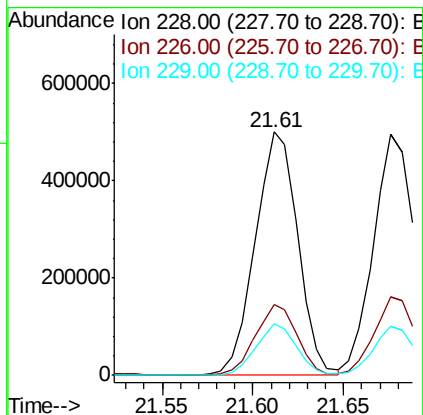
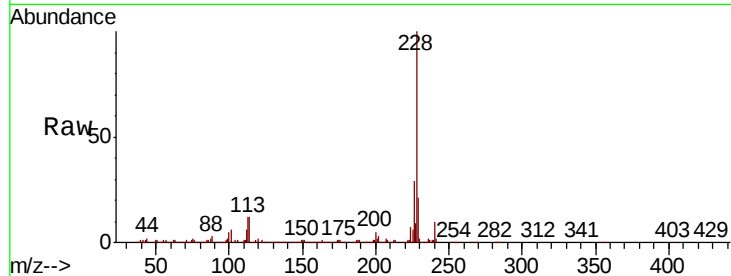
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	818570
Ion Ratio	Lower	Upper	
228	100		
226	28.9	24.8	37.2
229	21.0	17.8	26.8

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#82

3,3'-Dichlorobenzidine

Concen: 21.093 ng

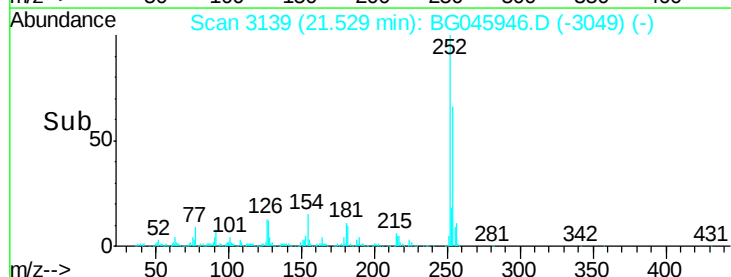
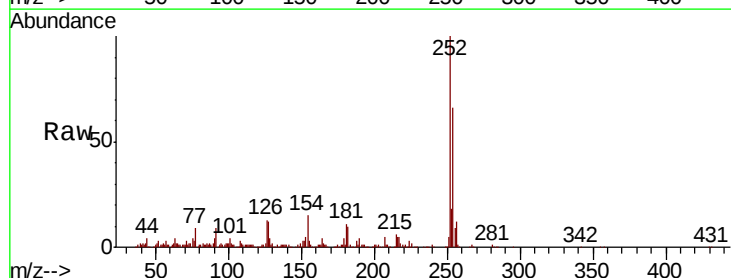
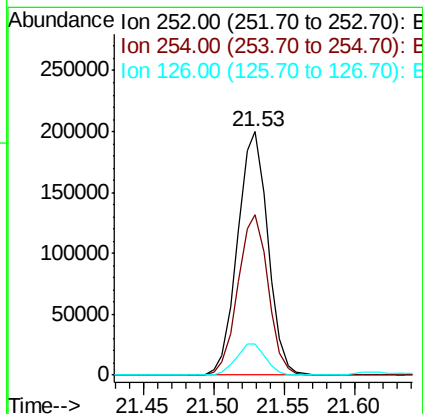
RT: 21.53 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Tgt Ion:	252	Resp:	298987
Ion Ratio	Lower	Upper	
252	100		
254	66.0	52.9	79.3
126	13.0	10.4	15.6





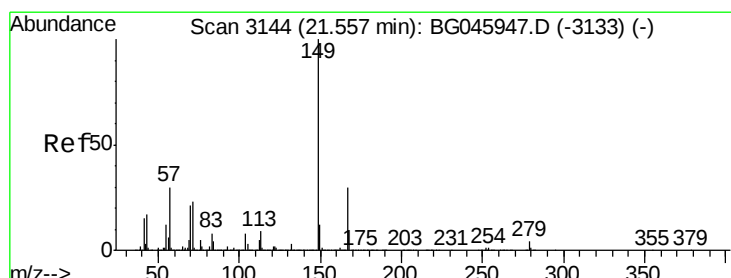
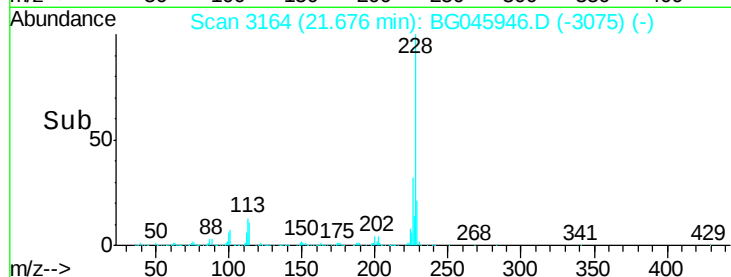
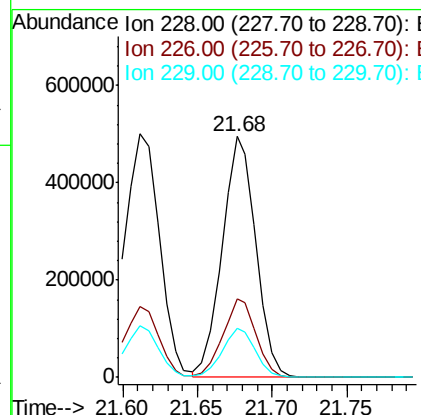
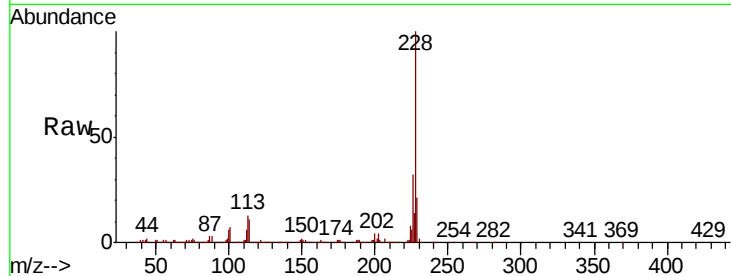
#83
Chrysene
Concen: 21.459 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.7	40.1
229	20.6	17.3	25.9

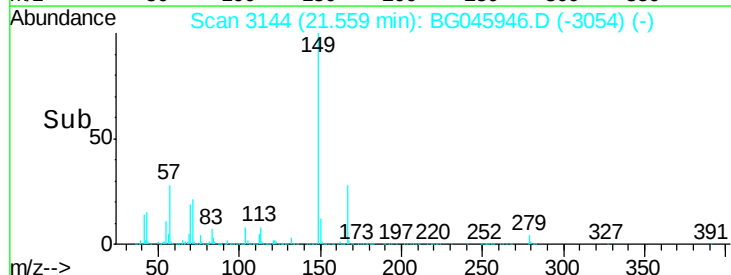
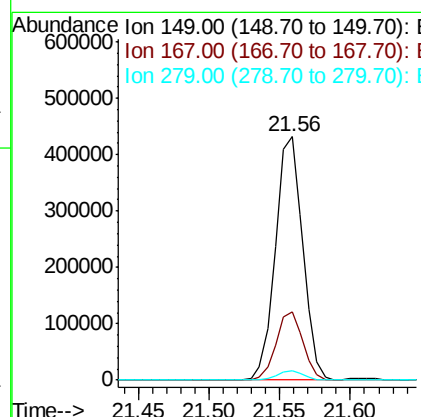
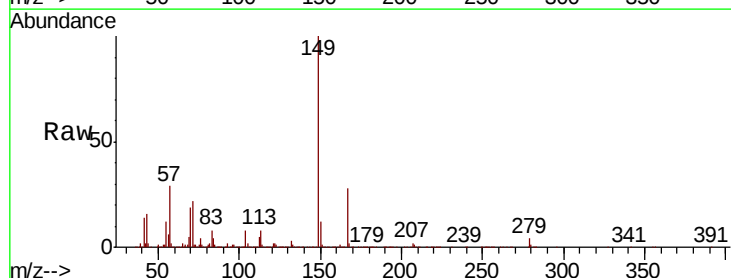
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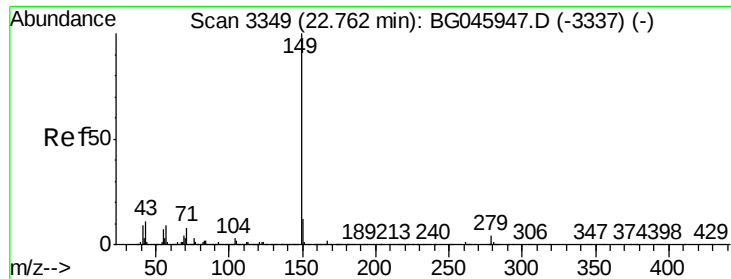
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#84
Bis(2-ethylhexyl)phthalate
Concen: 25.966 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.8	35.8
279	4.0	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 26.262 ng

RT: 22.76 min Scan# 3349

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:149 Resp: 1020814

Ion Ratio Lower Upper

149 100

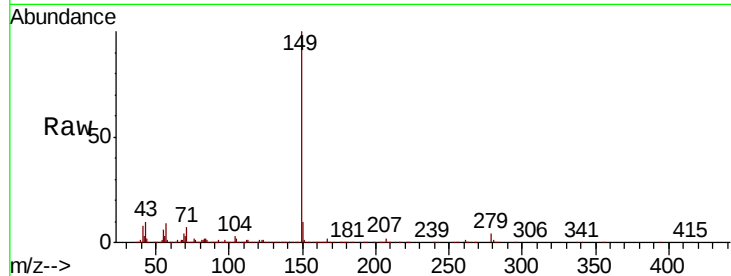
167 1.6 1.4 2.0

43 9.9 8.6 12.8

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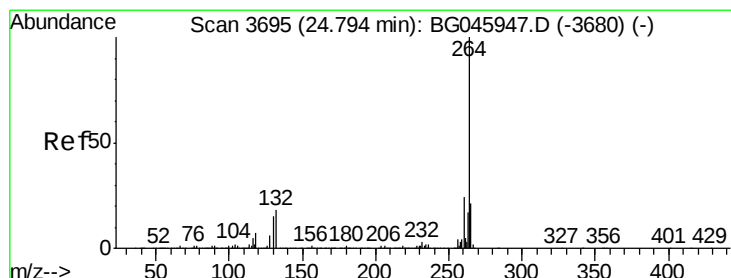
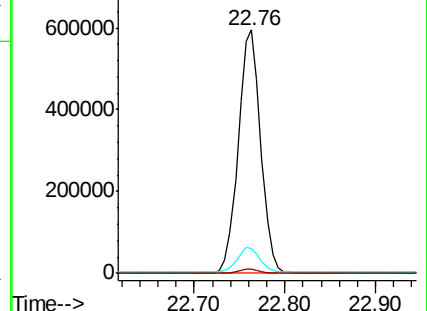
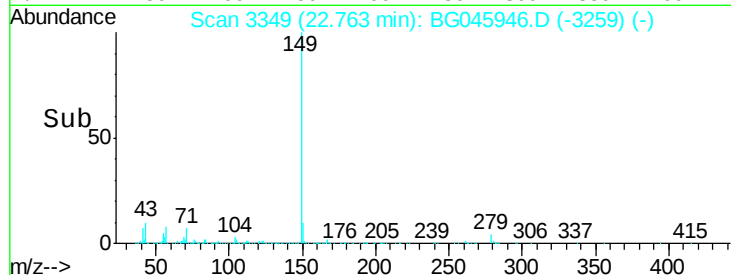
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.80 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG045946.D

Acq: 6 Jul 2020 19:01

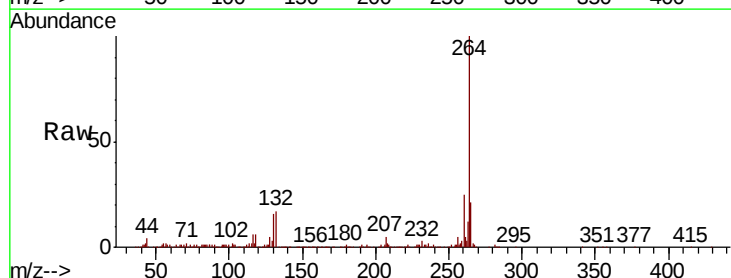
Tgt Ion:264 Resp: 632513

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

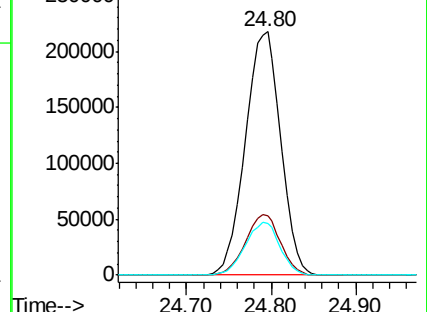
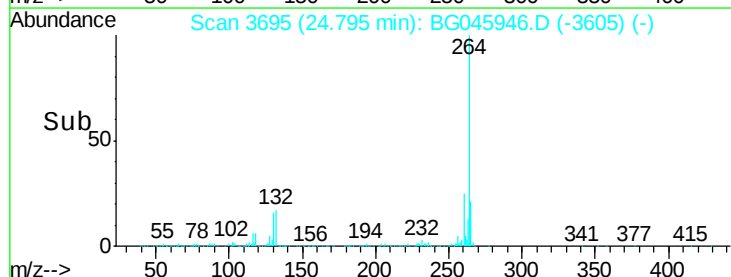
265 20.9 16.9 25.3

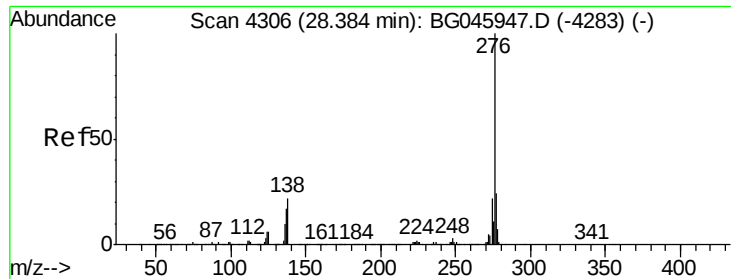


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





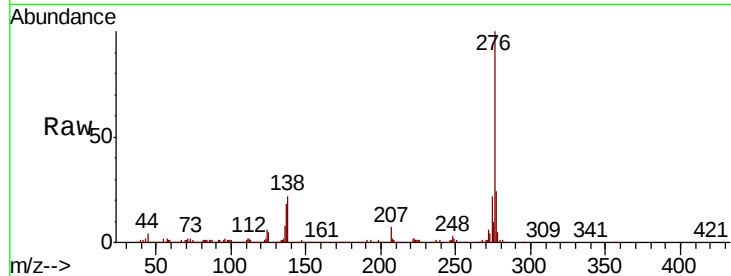
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.193 ng
 RT: 28.37 min Scan# 4303
 Delta R.T. -0.02 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.4	24.6
277	25.7	20.6	31.0

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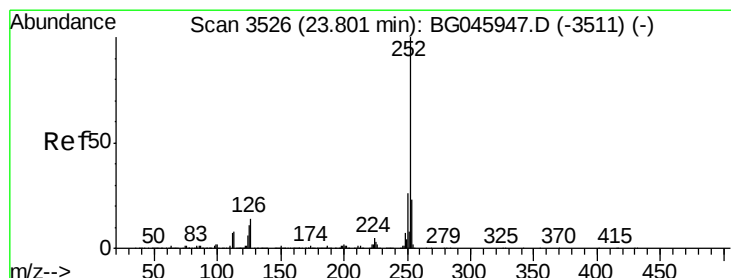
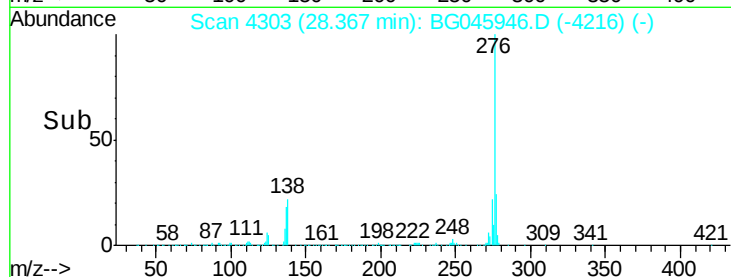
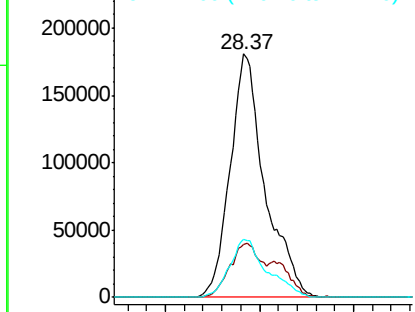


Abundance

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: 21.121 ng
 RT: 23.79 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BG045946.D
 Acq: 6 Jul 2020 19:01

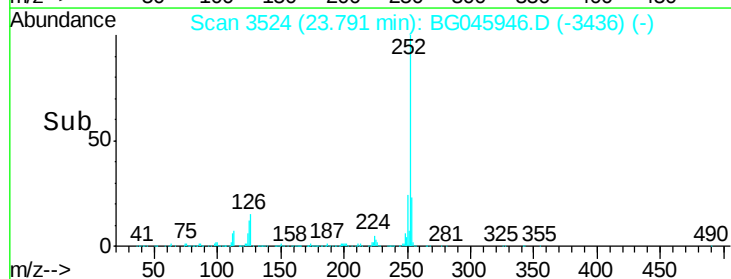
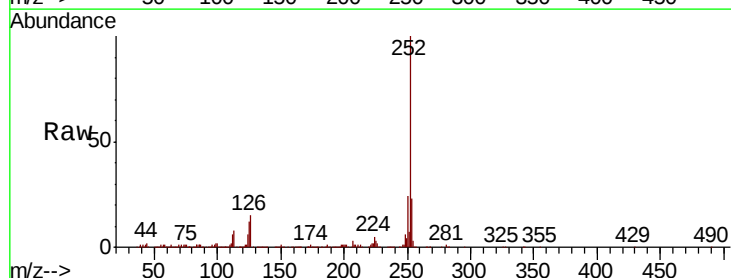
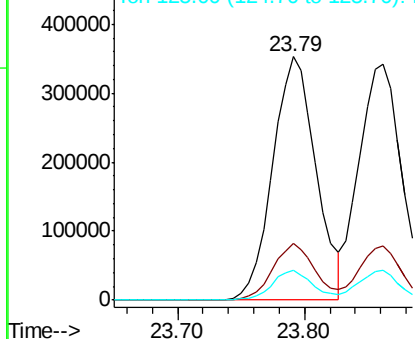
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	12.2	9.2	13.8

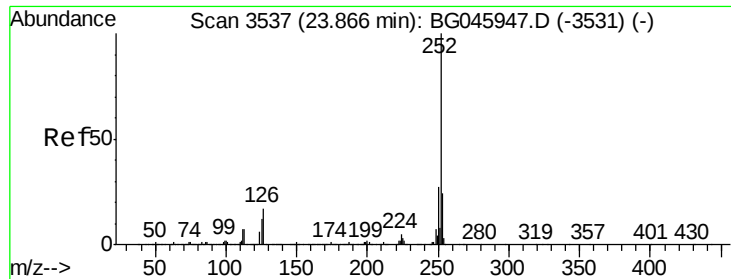
Abundance

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





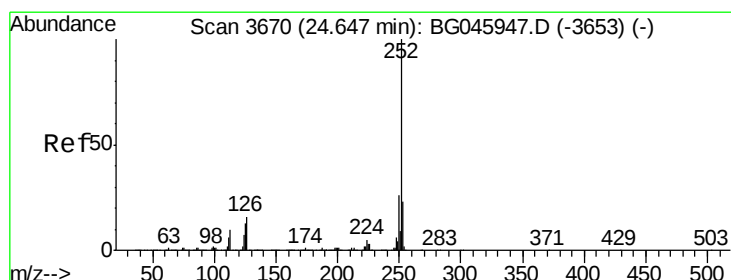
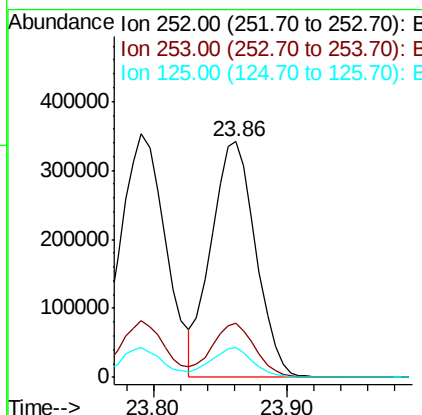
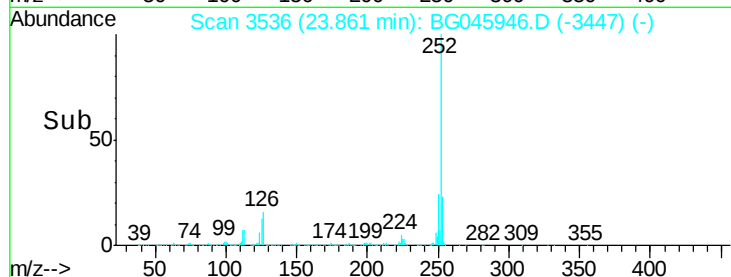
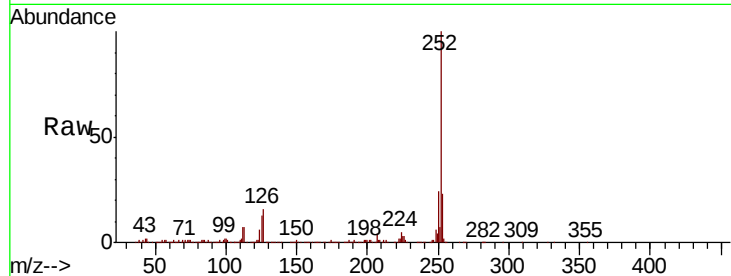
#89
Benzo(k)fluoranthene
Concen: 20.874 ng
RT: 23.86 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	12.8	9.6	14.4

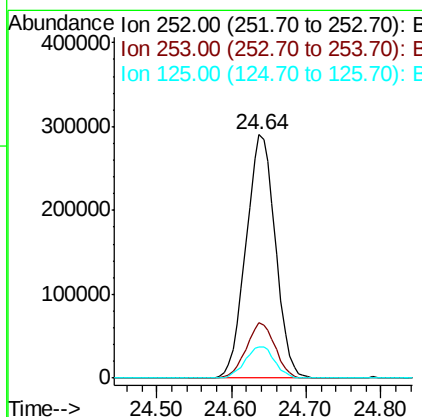
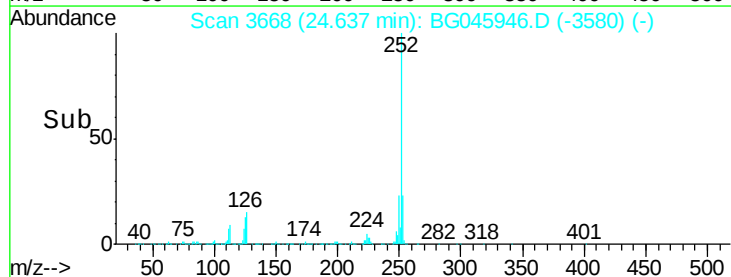
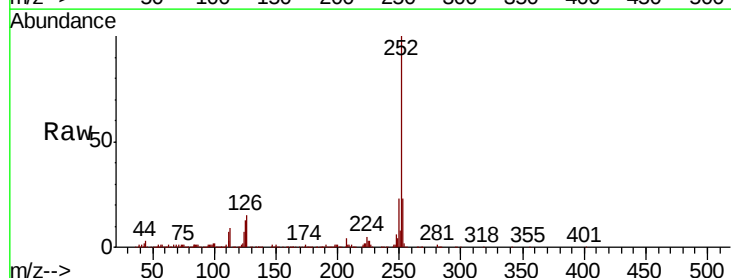
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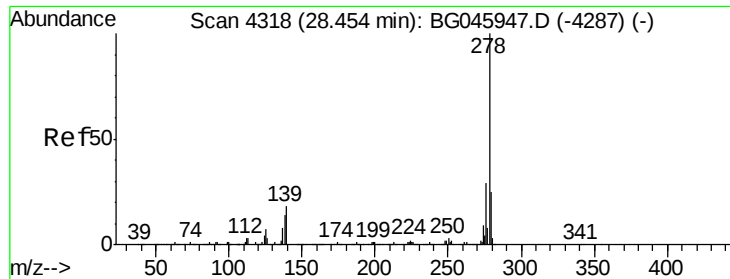
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#90
Benzo(a)pyrene
Concen: 21.381 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.01 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	28.0
125	12.7	10.5	15.7





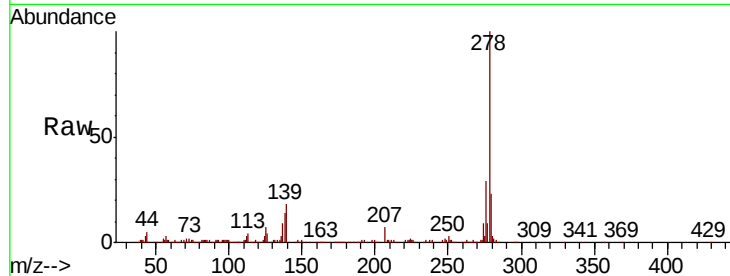
#91
Dibenzo(a,h)anthracene
Concen: 20.479 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

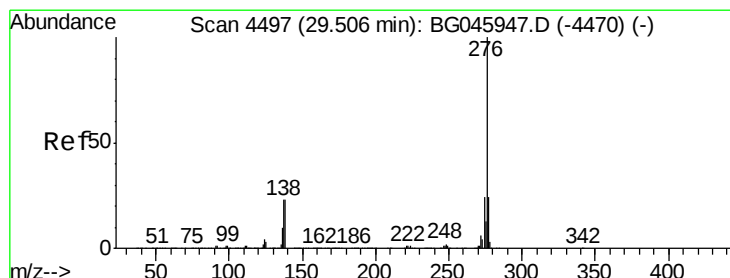
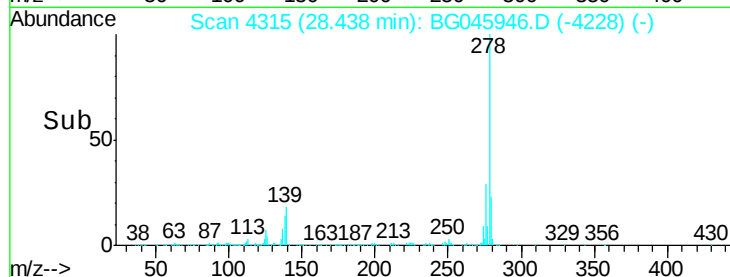
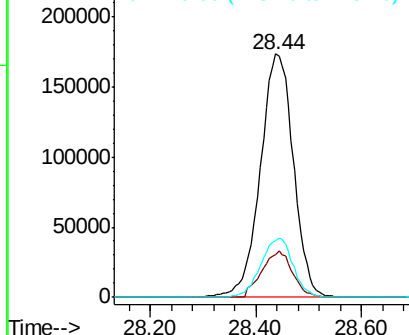
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.3	21.5
279	23.4	19.8	29.6

Manual Integrations
APPROVED

mohammad
7/7/2020 12:03:25 PM

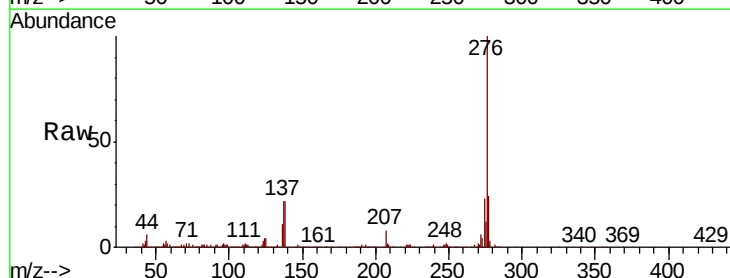


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 20.380 ng
RT: 29.48 min Scan# 4492
Delta R.T. -0.03 min
Lab File: BG045946.D
Acq: 6 Jul 2020 19:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	22.3	18.6	28.0



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

