

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG043001.D
 Acq On : 3 Oct 2019 2:09
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 10/4/2019 8:18:10 AM

Quant Time: Oct 03 05:57:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	92476	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	365116	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	258922	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	585619	20.00	ng	0.00
76) Chrysene-d12	21.71	240	616483	20.00	ng	0.00
87) Perylene-d12	24.93	264	731612	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	408240	78.78	ng	0.00
7) Phenol-d6	7.24	99	582949	78.12	ng	0.00
23) Nitrobenzene-d5	9.23	82	580457	77.27	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	359662	80.78	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1389675	77.81	ng	0.00
79) Terphenyl-d14	20.04	244	2293244	79.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	74623	34.540	ng	95
3) Pyridine	3.96	79	227664	37.466	ng	94
4) n-Nitrosodimethylamine	3.86	42	109134	37.348	ng	# 95
6) Aniline	7.40	93	338690	37.600	ng	100
8) 2-Chlorophenol	7.64	128	214875	39.762	ng	98
9) Benzaldehyde	7.21	77	171211	37.547	ng	89
10) Phenol	7.27	94	271331	39.632	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	198561	37.485	ng	98
12) 1,3-Dichlorobenzene	7.96	146	270845	39.289	ng	98
13) 1,4-Dichlorobenzene	8.10	146	264134	38.435	ng	98
14) 1,2-Dichlorobenzene	8.43	146	259947	39.731	ng	95
15) Benzyl Alcohol	8.31	79	218005	38.858	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	337903	33.216	ng	99
17) 2-Methylphenol	8.52	107	185161	38.652	ng	98
18) Hexachloroethane	9.16	117	98324	37.990	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	183798	37.511	ng	96
20) 3+4-Methylphenols	8.85	107	258422	39.365	ng	96
22) Acetophenone	8.89	105	359802	38.230	ng	# 96
24) Nitrobenzene	9.27	77	274850	38.359	ng	99
25) Isophorone	9.80	82	496475	37.626	ng	99
26) 2-Nitrophenol	9.98	139	131403	43.080	ng	96
27) 2,4-Dimethylphenol	10.04	122	183140	39.097	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	282828	37.779	ng	99
29) 2,4-Dichlorophenol	10.52	162	240848	41.342	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	293610	39.027	ng	97
31) Naphthalene	10.92	128	698423	38.859	ng	99
32) Benzoic acid	10.21	122	164403	45.576	ng	97
33) 4-Chloroaniline	11.03	127	306986	39.362	ng	98
34) Hexachlorobutadiene	11.21	225	218293	38.752	ng	98
35) Caprolactam	11.81	113	81917	39.873	ng	# 88
36) 4-Chloro-3-methylphenol	12.15	107	258862	40.867	ng	99
37) 2-Methylnaphthalene	12.52	142	541380	39.484	ng	97
38) 1-Methylnaphthalene	12.74	142	509186	39.246	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	379328	38.964	ng	98

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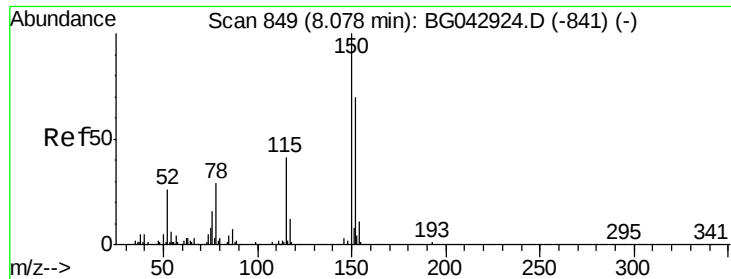
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	207661	33.478	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	234792	41.205	nq	100
44) 2,4,5-Trichlorophenol	13.20	196	241570	41.154	nq	96
46) 1,1'-Biphenyl	13.53	154	756201	38.512	nq	97
47) 2-Chloronaphthalene	13.57	162	584866	39.729	nq	99
48) 2-Nitroaniline	13.77	65	199826	40.818	nq	93
49) Acenaphthylene	14.41	152	879547	39.046	nq	99
50) Dimethylphthalate	14.14	163	730413	37.650	nq	99
51) 2,6-Dinitrotoluene	14.26	165	163266	39.518	nq	96
52) Acenaphthene	14.76	154	588469	39.029	nq	99
53) 3-Nitroaniline	14.59	138	167297	39.184	nq	98
54) 2,4-Dinitrophenol	14.79	184	69650	27.122	nq	98
55) Dibenzofuran	15.08	168	866456	38.847	nq	100
56) 4-Nitrophenol	14.90	139	127826	39.293	nq	99
57) 2,4-Dinitrotoluene	15.04	165	240366	39.730	nq	97
58) Fluorene	15.74	166	725976	38.124	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	244434m	39.110	nq	
60) Diethylphthalate	15.50	149	731447	37.047	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	440355	38.558	nq	99
62) 4-Nitroaniline	15.76	138	181394	38.955	nq	99
63) Azobenzene	16.02	77	657617	36.585	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	103595	31.262	nq	96
66) n-Nitrosodiphenylamine	15.94	169	635974	41.138	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	304537	41.433	nq	98
68) Hexachlorobenzene	16.74	284	342249	41.820	nq	96
69) Atrazine	16.89	200	255863	39.303	nq	94
70) Pentachlorophenol	17.08	266	198798	42.098	nq	99
71) Phenanthrene	17.48	178	1116698	39.059	nq	98
72) Anthracene	17.56	178	1122187	39.317	nq	99
73) Carbazole	17.83	167	1033448	39.046	nq	99
74) Di-n-butylphthalate	18.39	149	1211033	38.349	nq	98
75) Fluoranthene	19.48	202	1418214	37.503	nq	100
77) Benzidine	19.66	184	657968	42.625	nq	100
78) Pyrene	19.84	202	1412260	38.381	nq	97
80) Butylbenzylphthalate	20.73	149	573051	41.030	nq	100
81) Benzo(a)anthracene	21.68	228	1512800	39.383	nq	97
82) 3,3'-Dichlorobenzidine	21.60	252	609880	40.481	nq	99
83) Chrysene	21.75	228	1452958	38.978	nq	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	808461	40.680	nq	99
85) Di-n-octyl phthalate	22.81	149	1364611	41.991	nq	98
86) Indeno(1,2,3-cd)pyrene	28.61	276	1931589	41.624	nq	98
88) Benzo(b)fluoranthene	23.90	252	1622235	39.188	nq	98
89) Benzo(k)fluoranthene	23.97	252	1567308	38.271	nq	99
90) Benzo(a)pyrene	24.78	252	1533549	39.265	nq	100
91) Dibenzo(a,h)anthracene	28.67	278	1605320	40.084	nq	99
92) Benzo(g,h,i)perylene	29.76	276	1543231	39.770	nq	97

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



#1

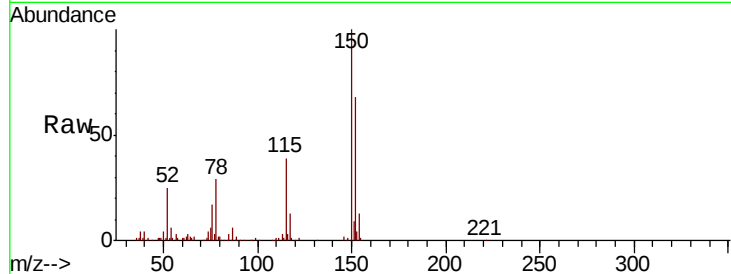
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	115.0	172.4
115	57.4	47.0	70.6

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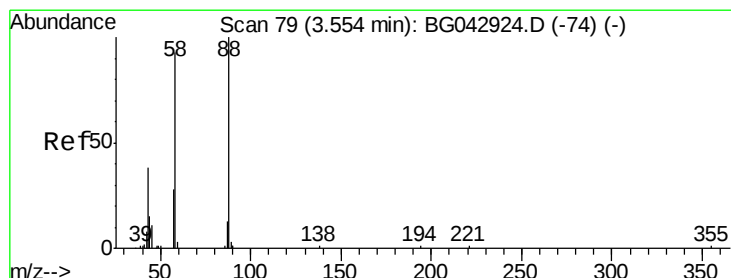
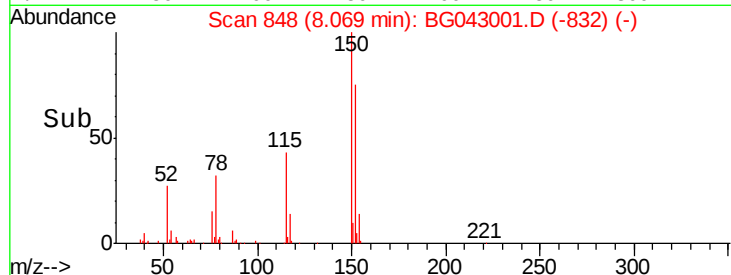
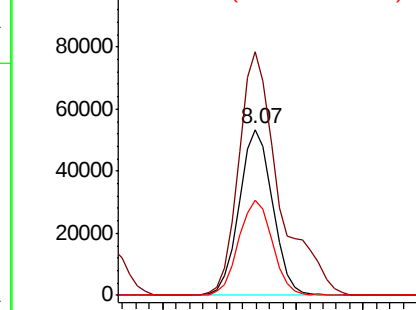


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

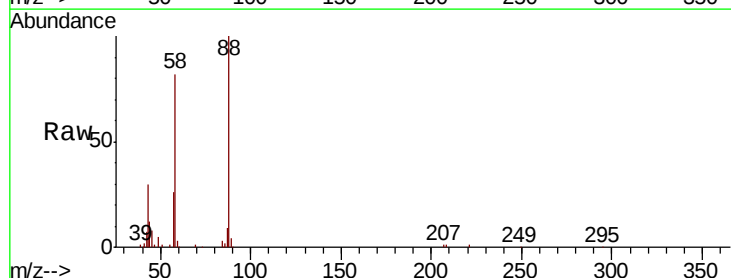
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.540 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	74.3	111.5
43	35.7	29.8	44.8

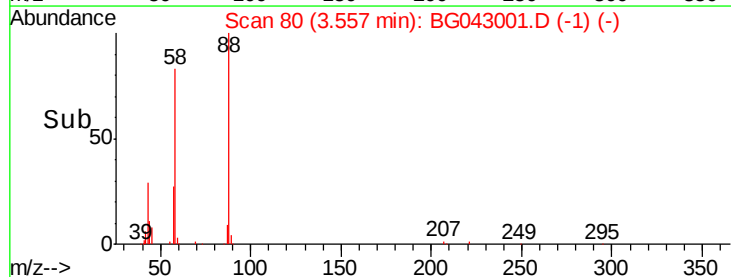
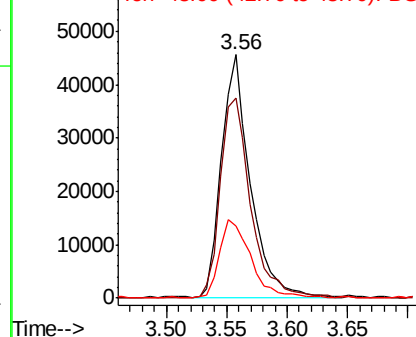


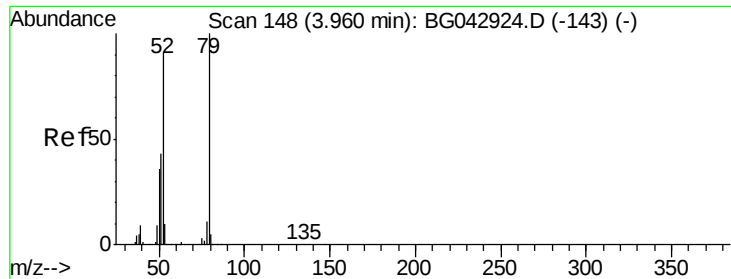
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





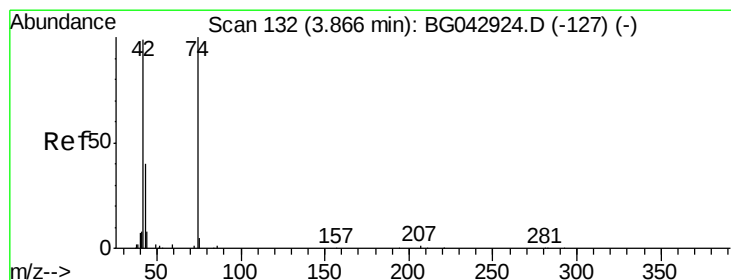
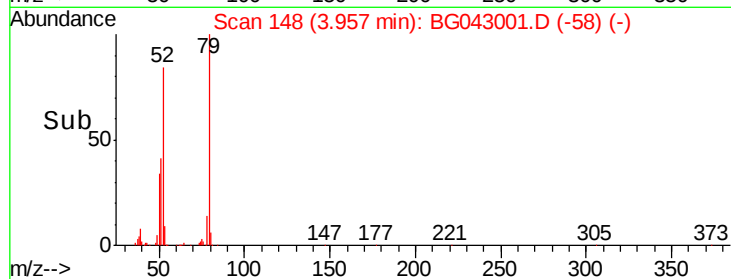
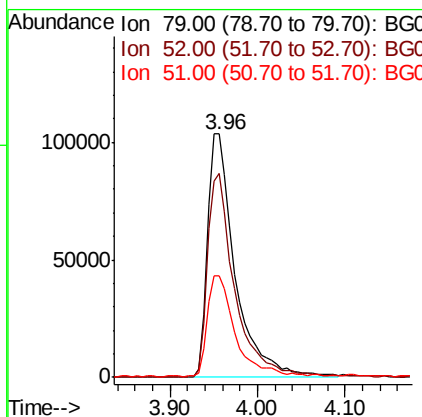
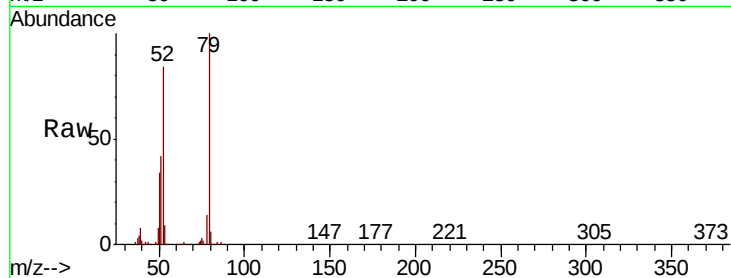
#3
 Pvridine
 Concen: 37.466 ng
 RT: 3.96 min Scan# 148
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.9	73.0	109.4
51	41.6	35.1	52.7

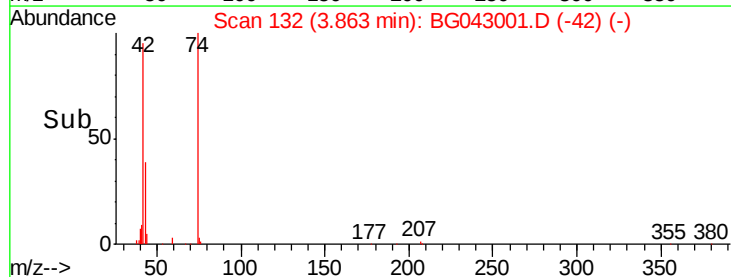
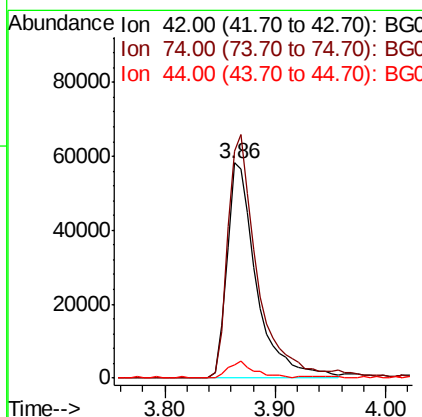
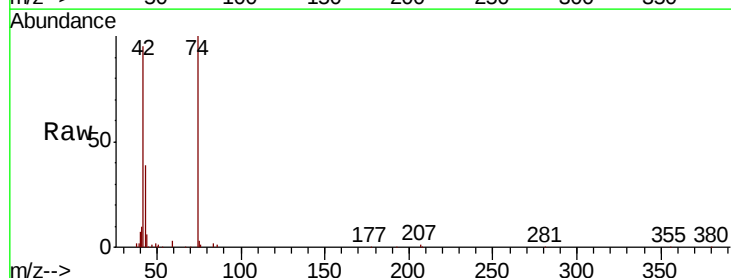
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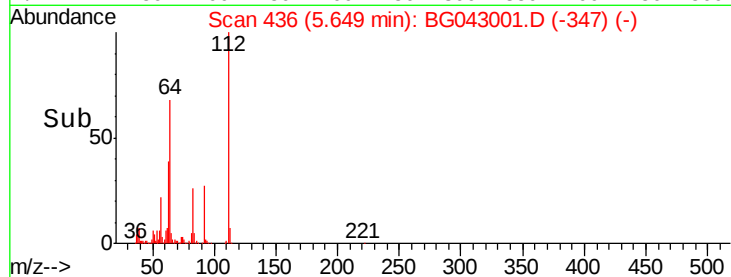
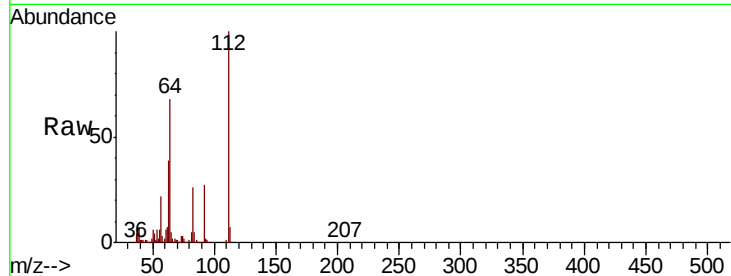
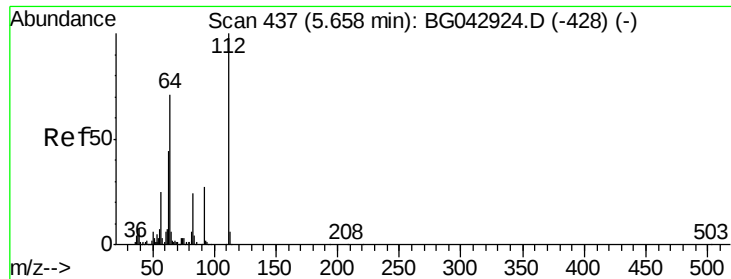
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#4
 n-Nitrosodimethylamine
 Concen: 37.348 ng
 RT: 3.86 min Scan# 132
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.6	80.5	120.7
44	6.2	6.9	10.3





#5

2-Fluorophenol

Concen: 78.783 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tot Ion:	112	Resp:	408240
Ion Ratio	Lower	Upper	
112	100		
64	67.5	56.6	84.8
63	39.1	35.1	52.7

Instrument :

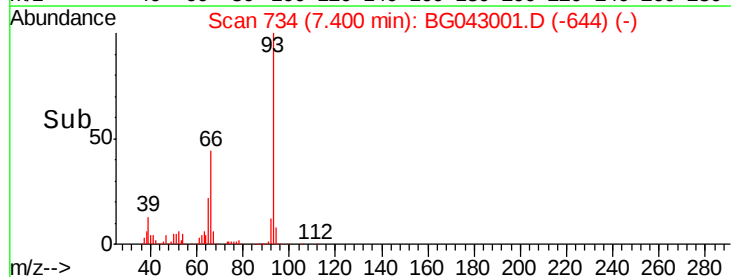
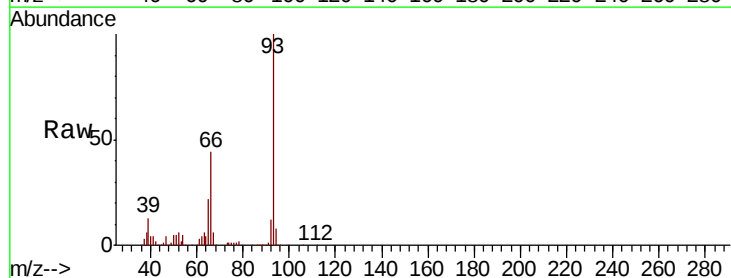
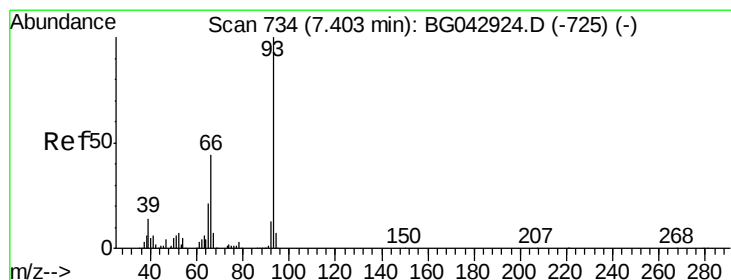
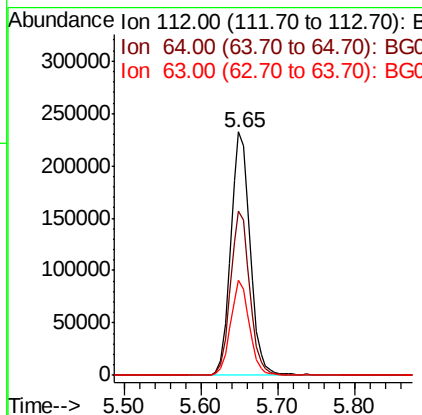
BNA_G

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 37.600 ng

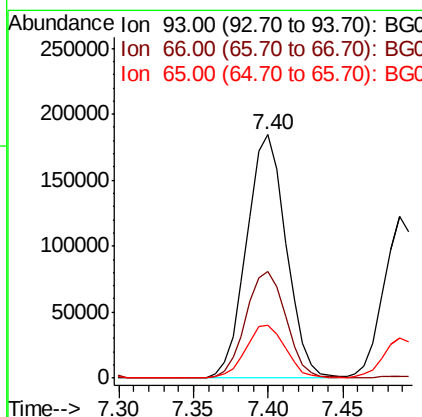
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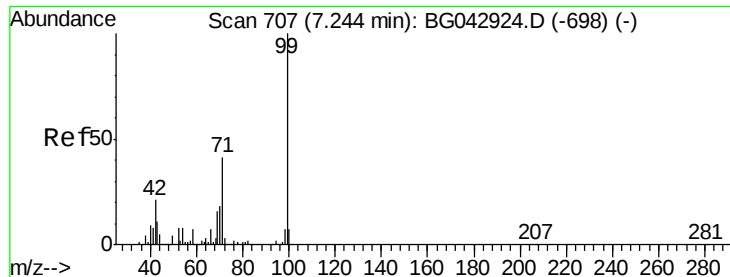
Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:	93	Resp:	338690
Ion Ratio	Lower	Upper	
93	100		
66	43.9	35.0	52.6
65	21.9	17.4	26.0





#7

Phenol-d6

Concen: 78.121 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

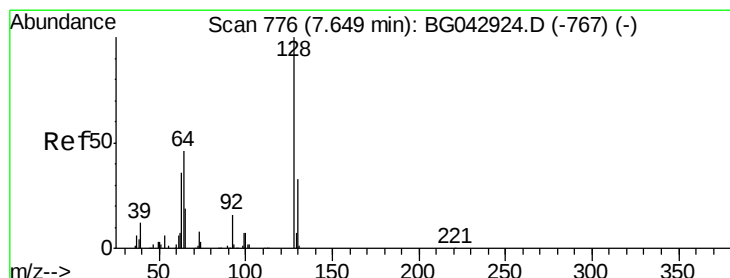
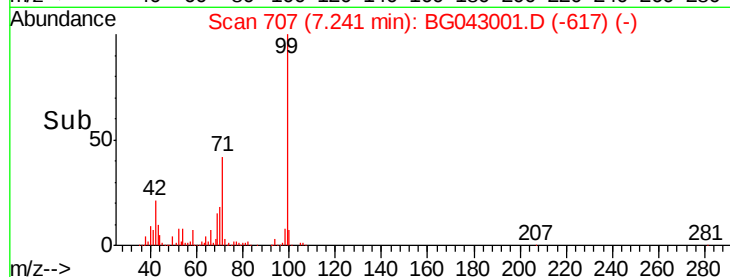
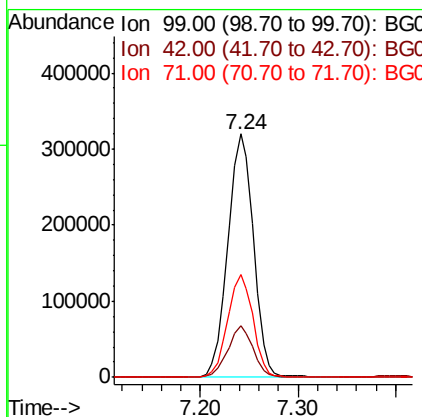
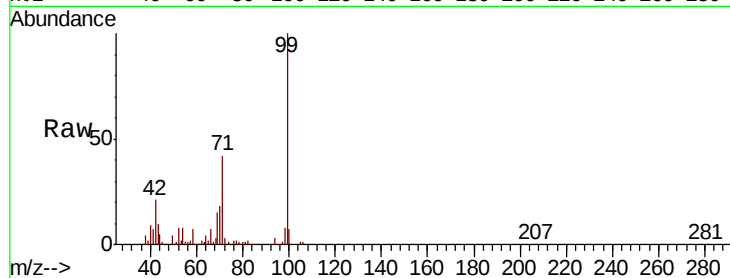
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	582949
Ion Ratio	Lower	Upper	
99	100		
42	21.2	17.2	25.8
71	42.3	33.1	49.7

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#8

2-Chlorophenol

Concen: 39.762 ng

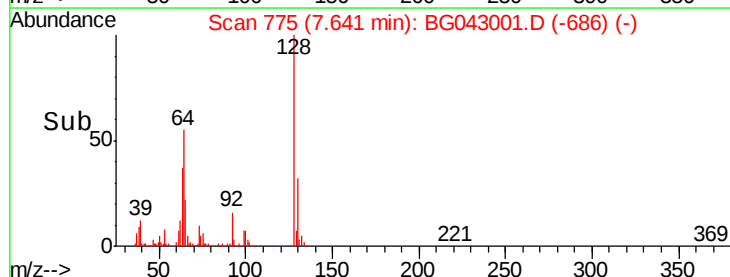
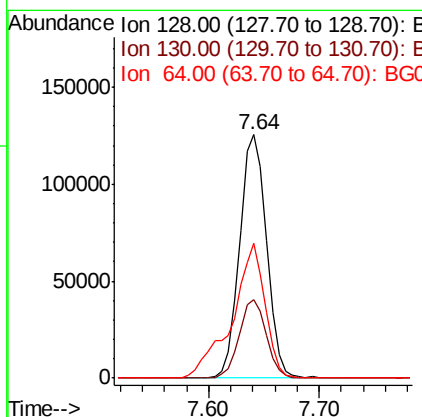
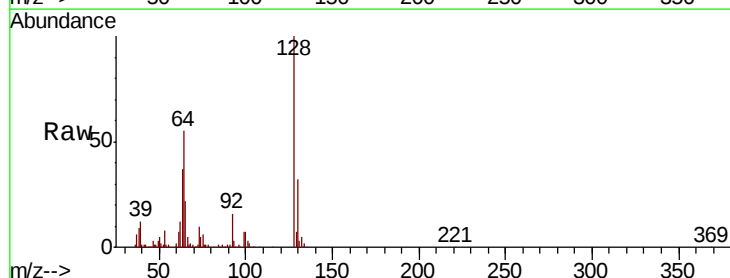
RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:	128	Resp:	214875
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.5	52.5
64	55.2	32.8	72.8





#9

Benzaldehyde

Concen: 37.547 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

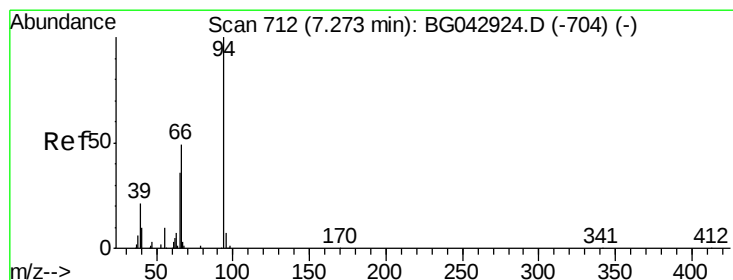
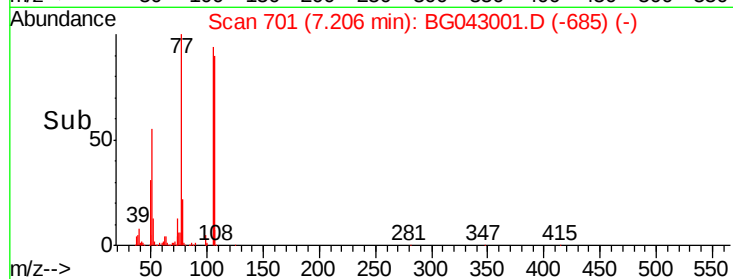
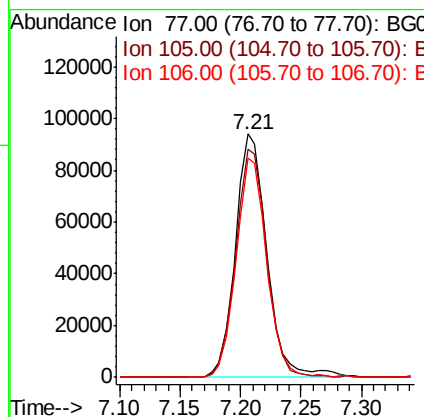
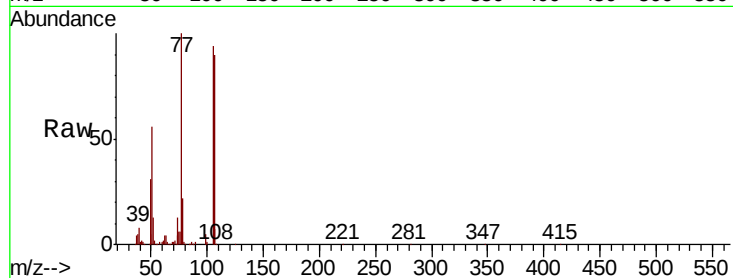
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	171211
Ion Ratio	Lower	Upper	
77	100		
105	93.6	64.6	104.6
106	90.2	59.4	99.4

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#10

Phenol

Concen: 39.632 ng

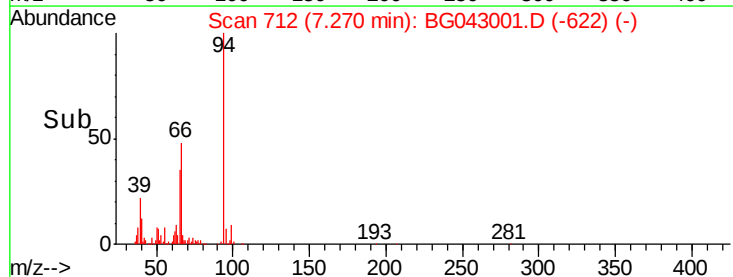
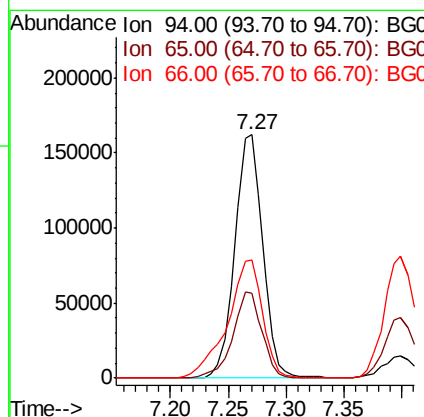
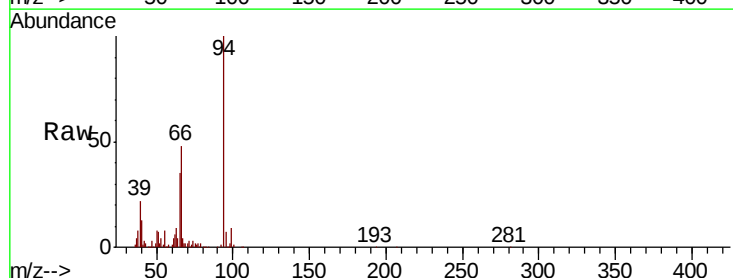
RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:	94	Resp:	271331
Ion Ratio	Lower	Upper	
94	100		
65	34.7	16.6	56.6
66	48.4	32.4	72.4





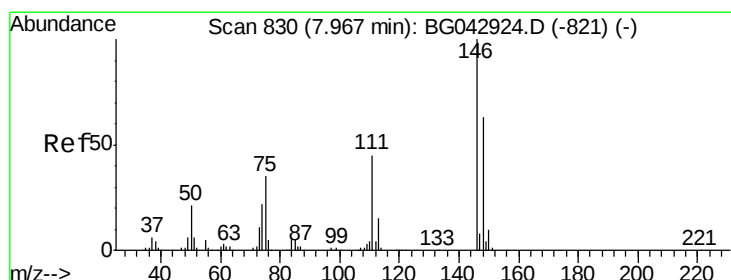
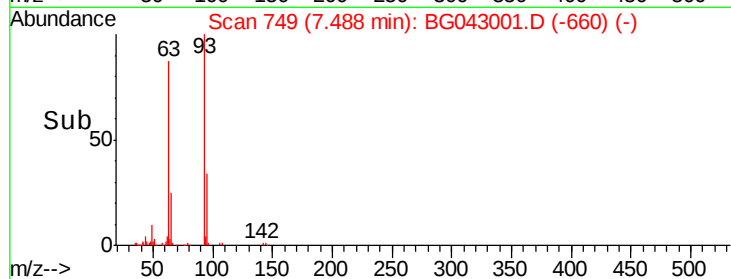
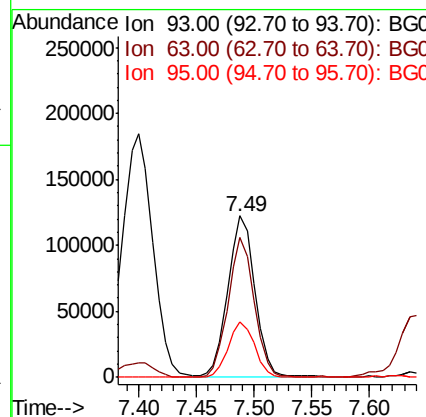
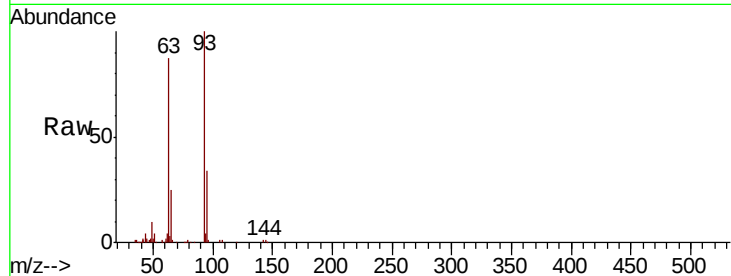
#11
bis(2-Chloroethyl)ether
Concen: 37.485 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	198561
Ion Ratio	Lower	Upper	
93	100		
63	86.8	67.4	107.4
95	34.2	11.9	51.9

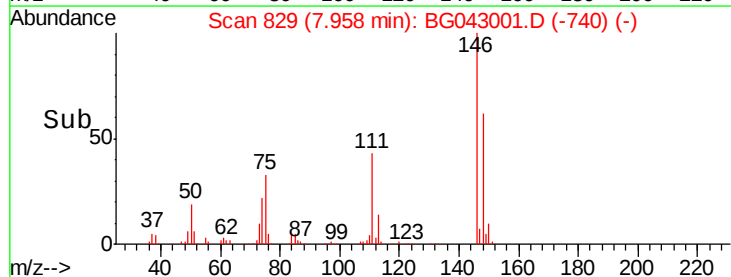
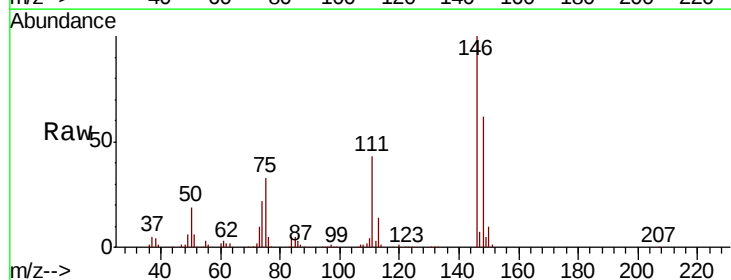
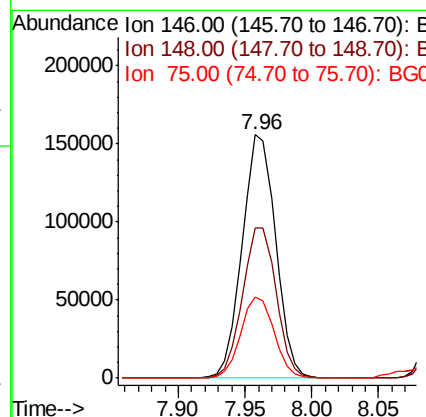
Manual Integrations
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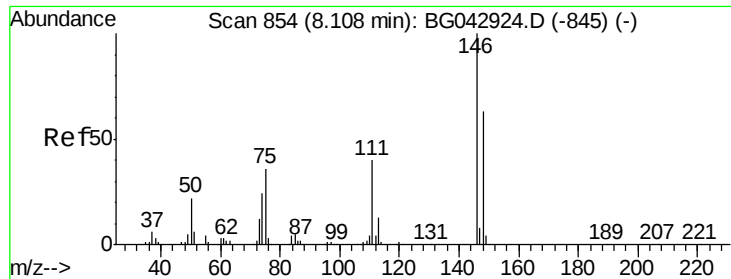
mohammad
10/4/2019 8:18:10 AM



#12
1,3-Dichlorobenzene
Concen: 39.289 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:	146	Resp:	270845
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.7	76.1
75	33.5	27.7	41.5





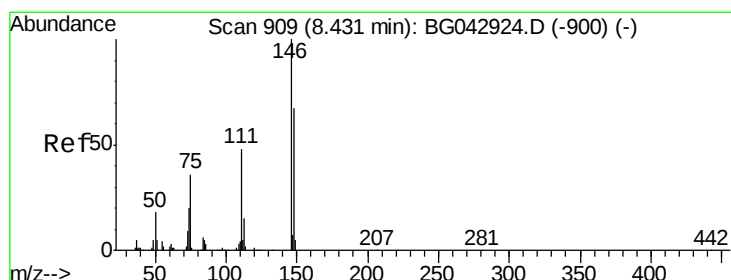
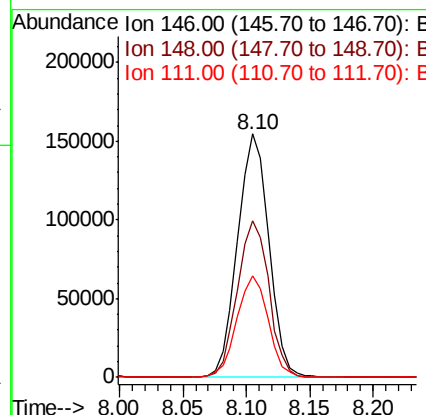
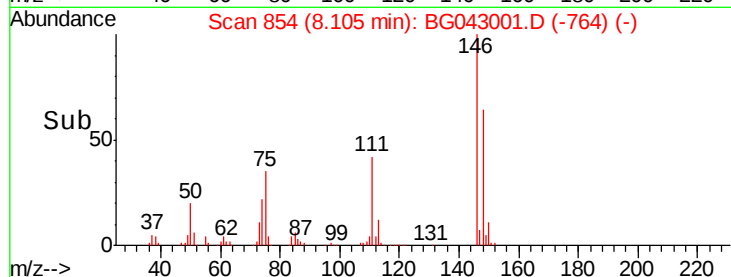
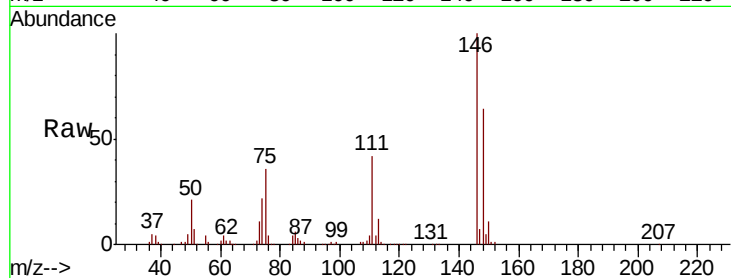
#13
 1,4-Dichlorobenzene
 Concen: 38.435 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
111	41.9	31.8	47.8

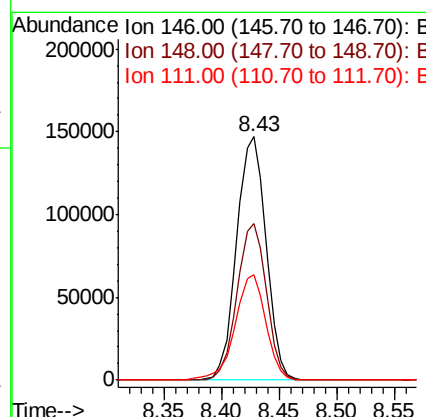
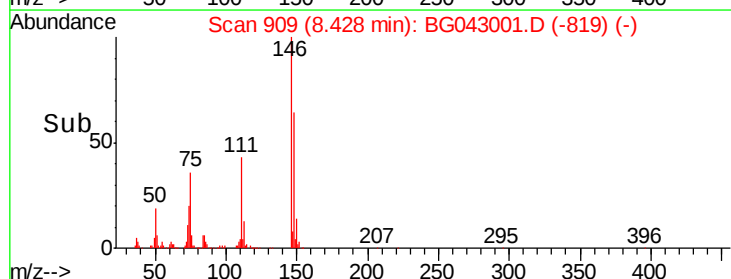
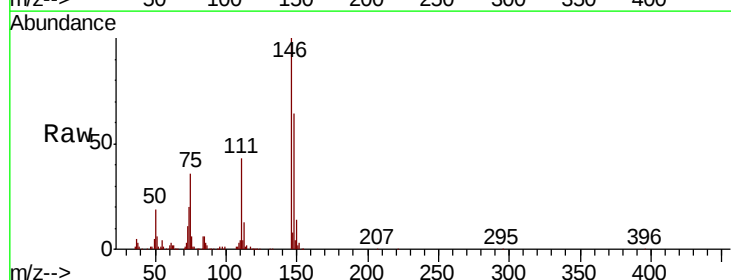
Manual Integrations
 APPROVED

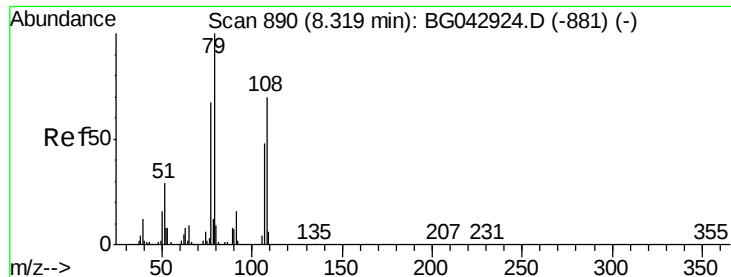
mohammad
 10/4/2019 8:18:10 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.731 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.2
111	43.1	38.5	57.7





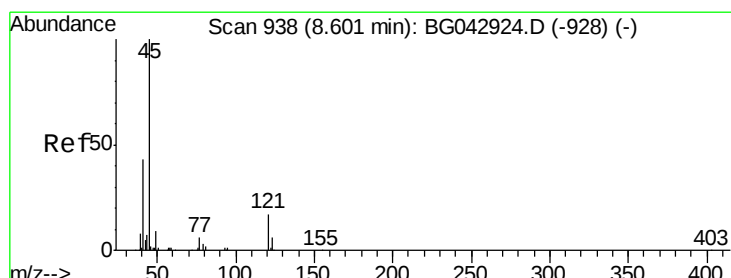
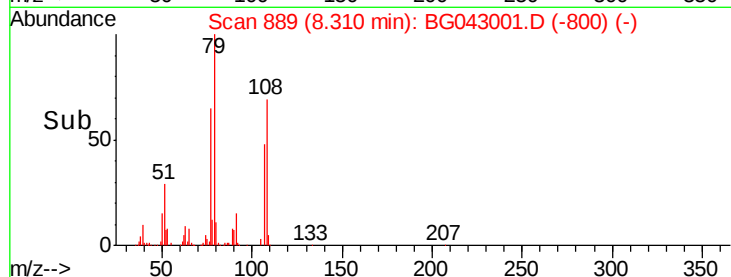
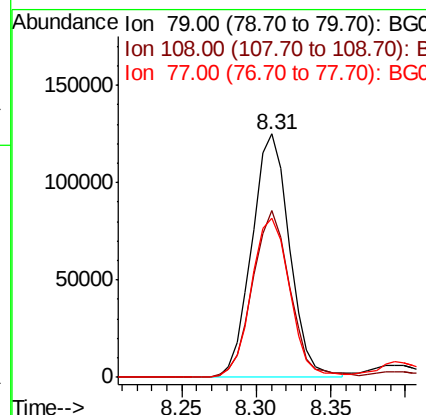
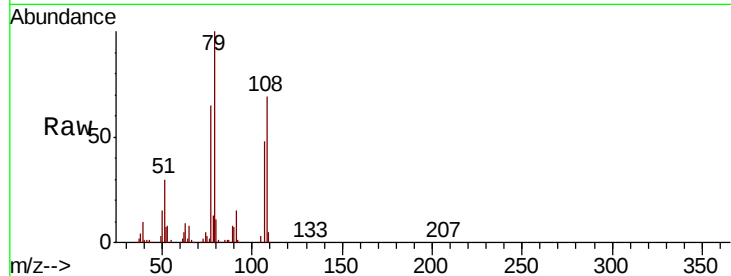
#15
Benzyl Alcohol
Concen: 38.858 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.7	55.7	83.5
77	65.4	53.3	79.9

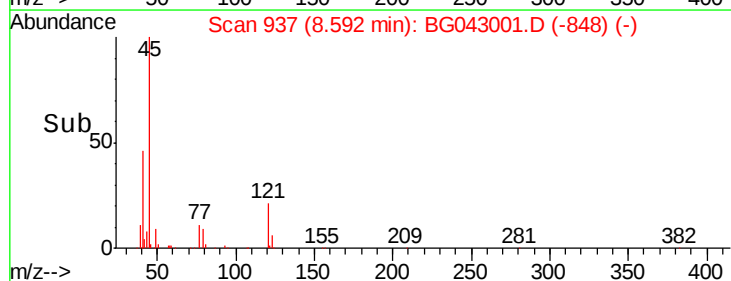
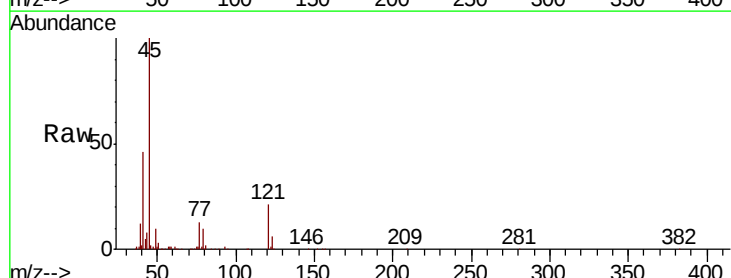
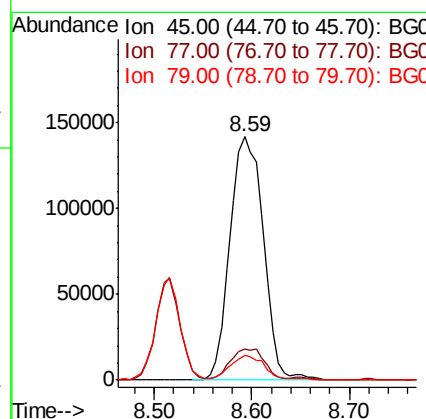
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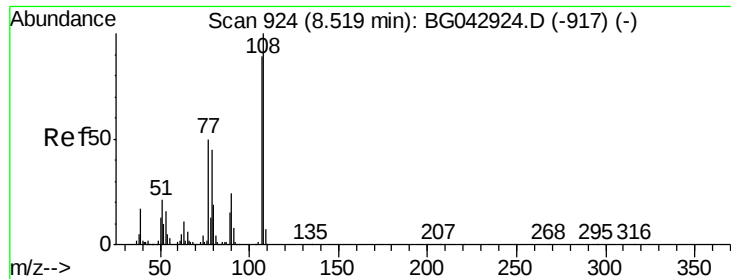
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.216 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.8
79	9.9	0.0	29.4





#17

2-Methylphenol

Concen: 38.652 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

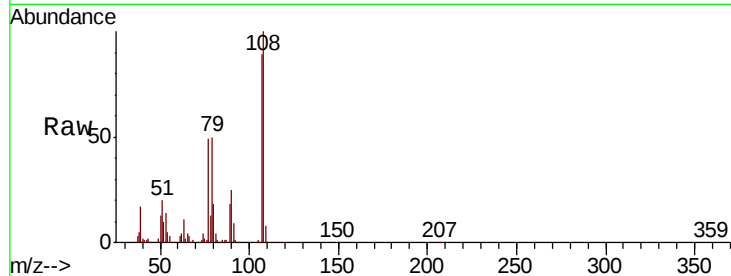
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	89.9	134.9	
77	55.1	45.4	68.2	
79	56.4	41.4	62.0	

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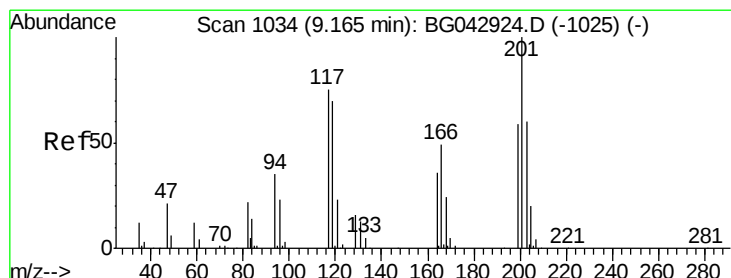
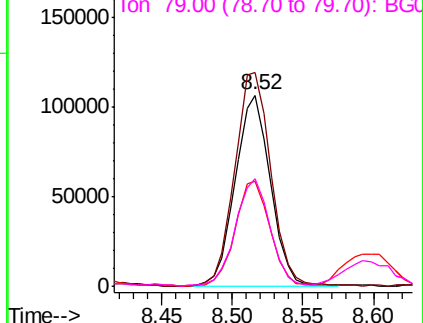
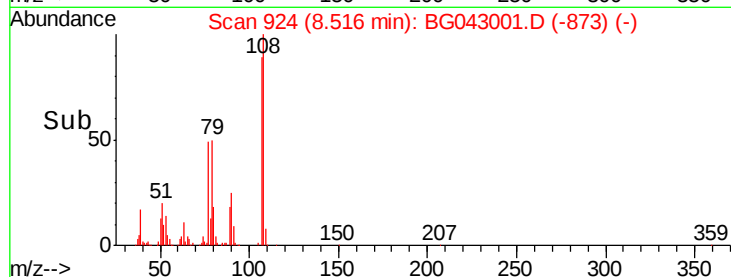
Abundance

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: 37.990 ng

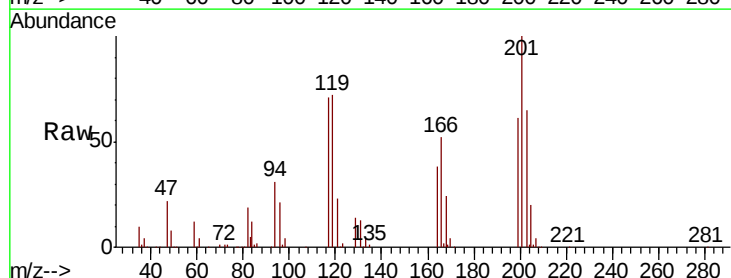
RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.8	74.6	111.8	
201	140.7	106.0	159.0	

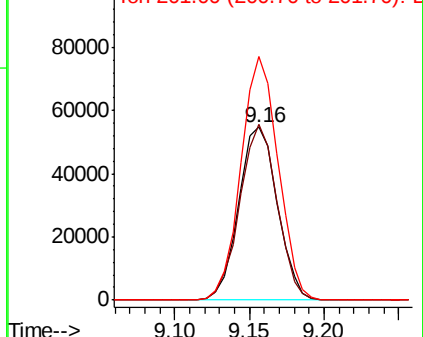
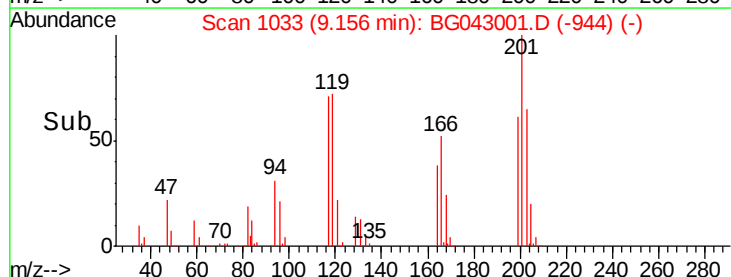


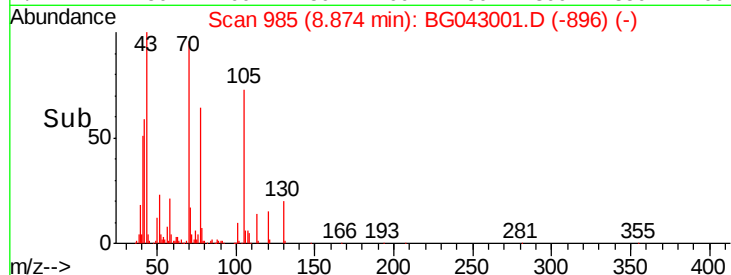
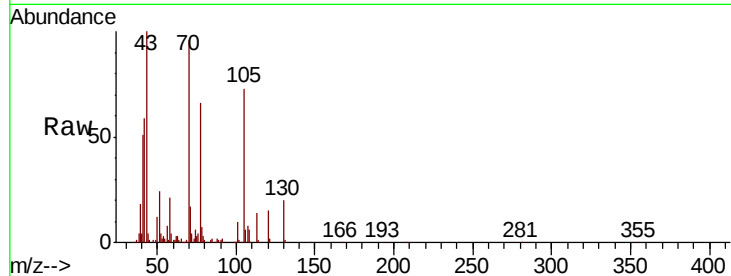
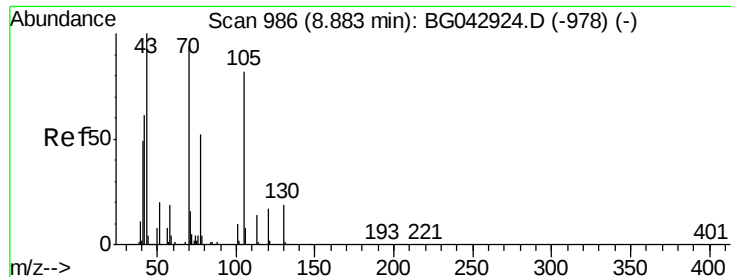
Abundance

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





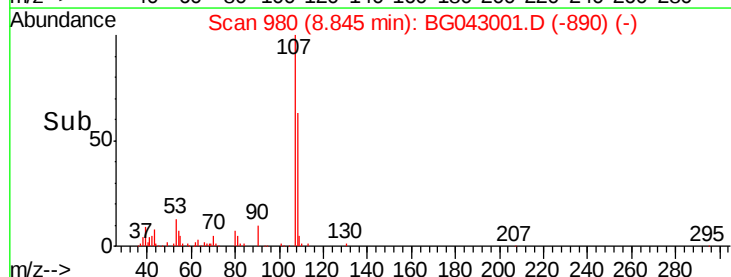
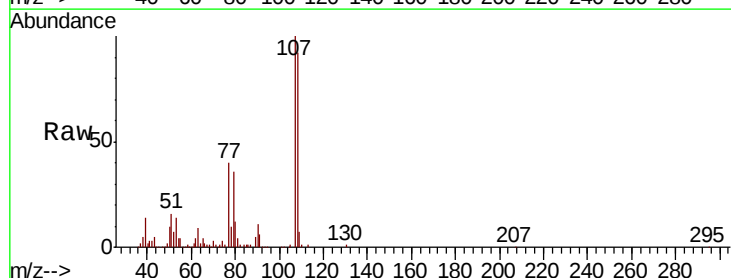
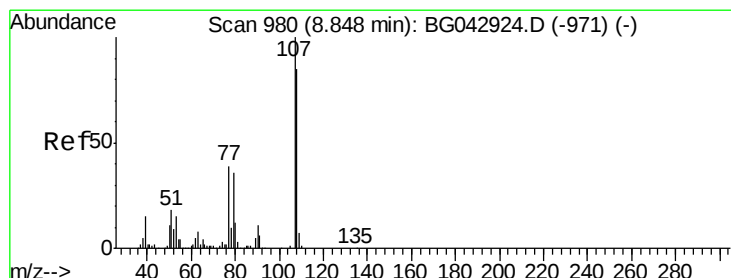
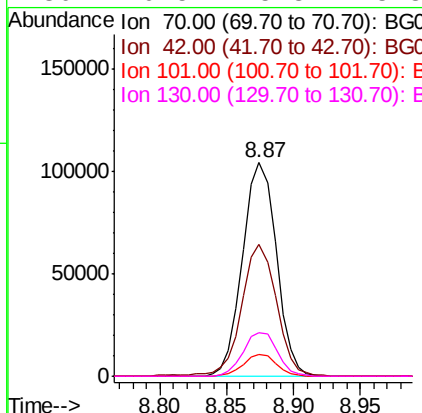
#19
n-Nitroso-di-n-propylamine
Concen: 37.511 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.8	52.6	79.0	
101	10.0	8.7	13.1	
130	20.5	15.8	23.8	

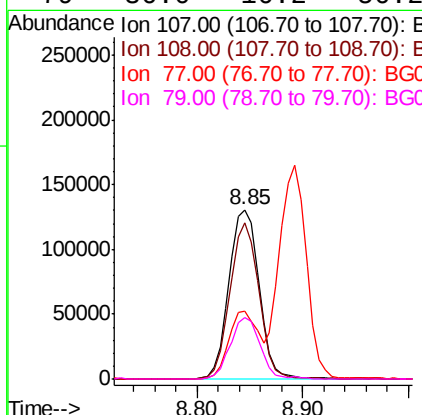
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#20
3+4-Methylphenols
Concen: 39.365 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.9	64.9	104.9	
77	40.0	19.4	59.4	
79	36.0	16.2	56.2	





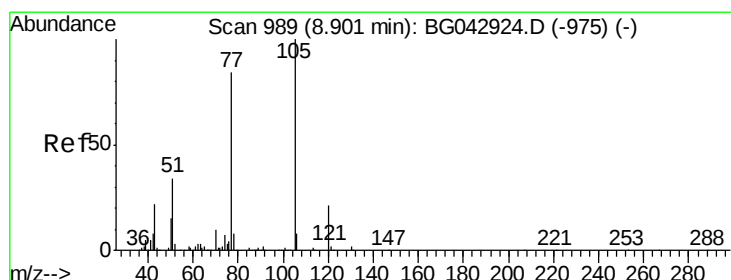
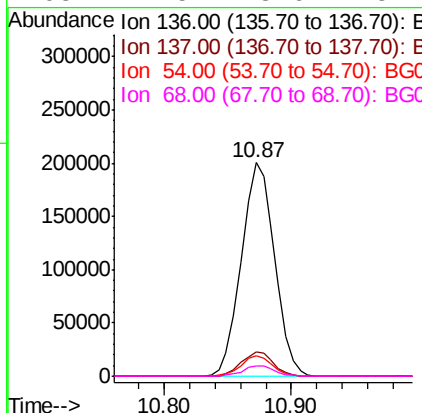
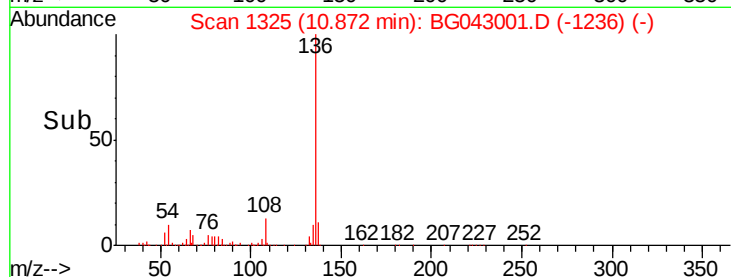
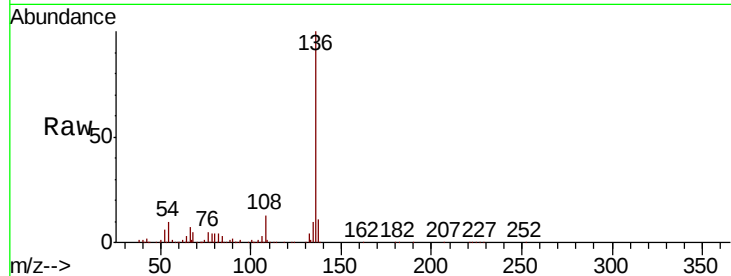
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.5	12.7	
54	9.7	7.4	11.2	
68	4.5	3.6	5.4	

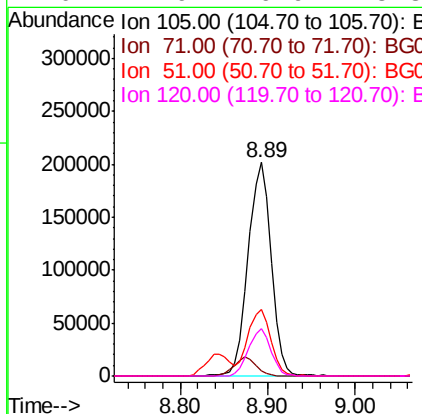
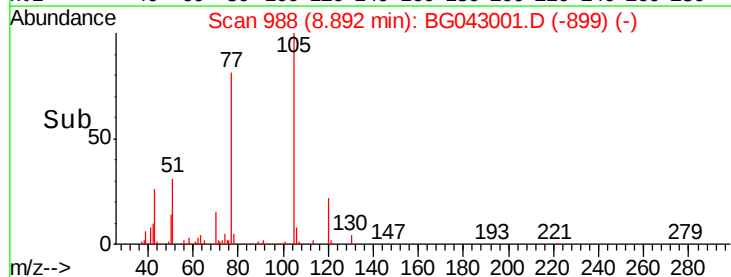
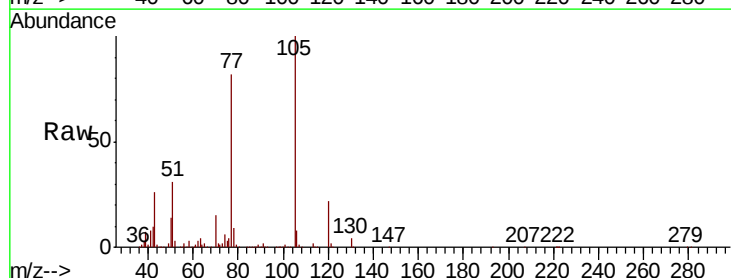
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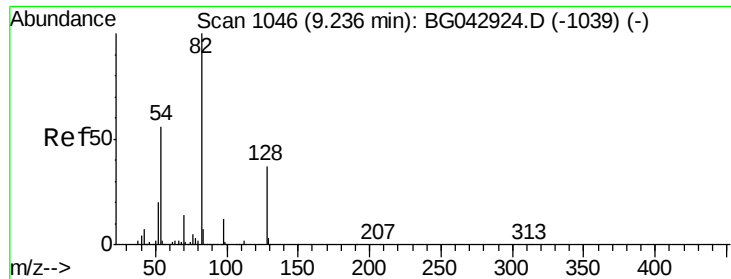
mohammad
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#22
Acetophenone
Concen: 38.230 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	1.2	1.8#	
51	31.1	27.2	40.8	
120	21.9	16.9	25.3	





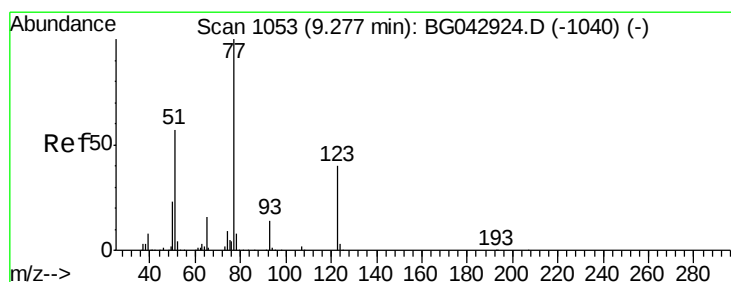
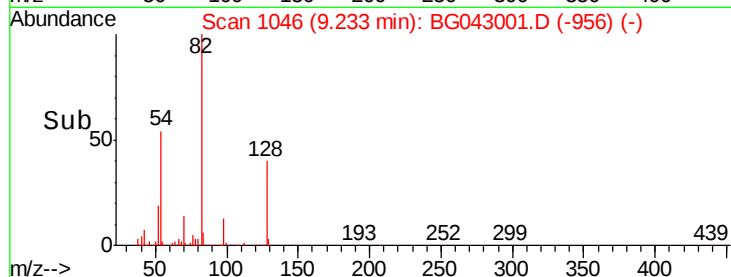
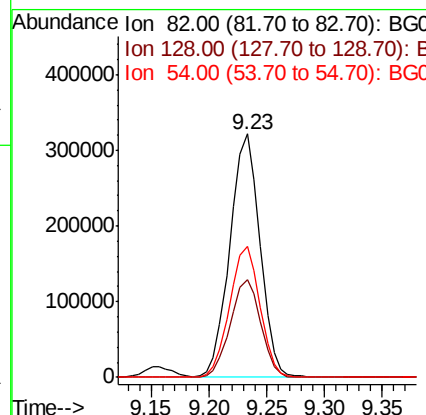
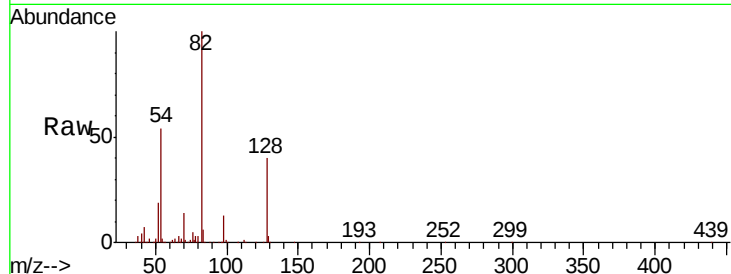
#23
 Nitrobenzene-d5
 Concen: 77.272 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.5	44.3
54	53.7	44.6	67.0

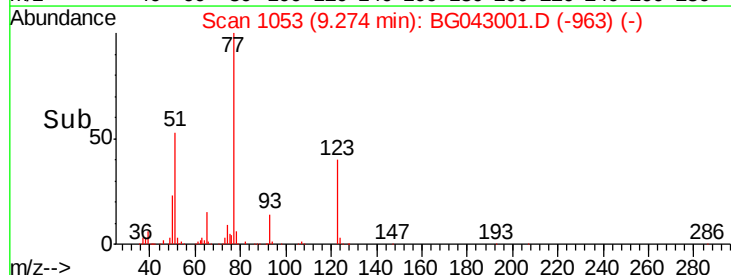
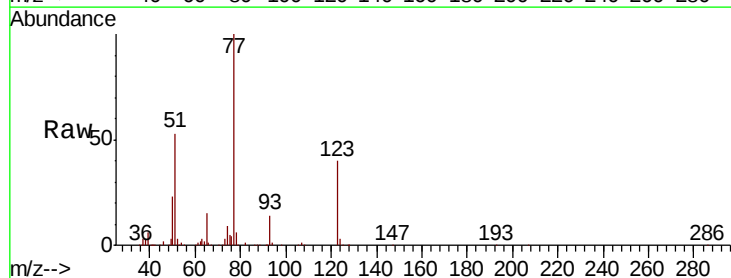
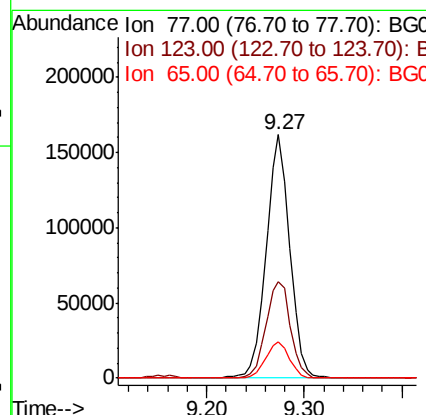
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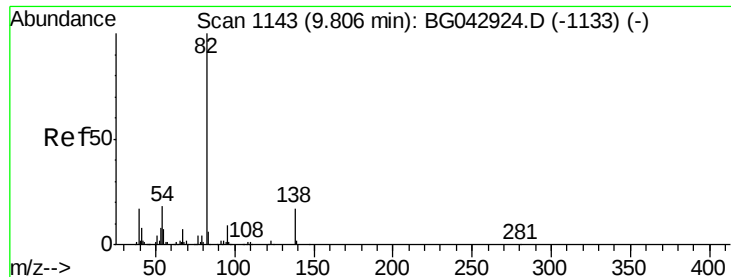
mohammad
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#24
 Nitrobenzene
 Concen: 38.359 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.9	47.9
65	15.1	12.4	18.6





#25

Isophorone

Concen: 37.626 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

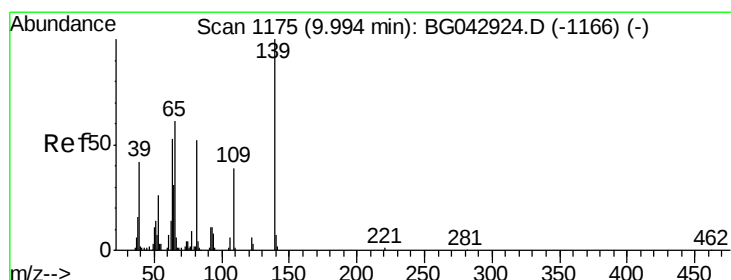
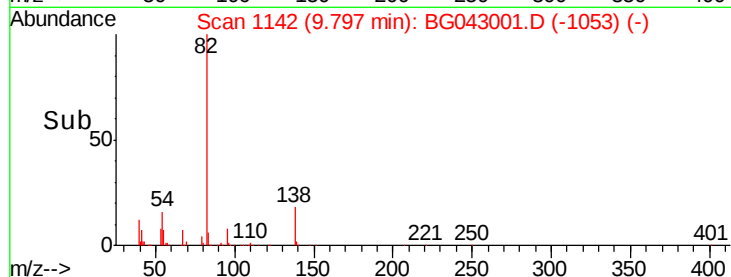
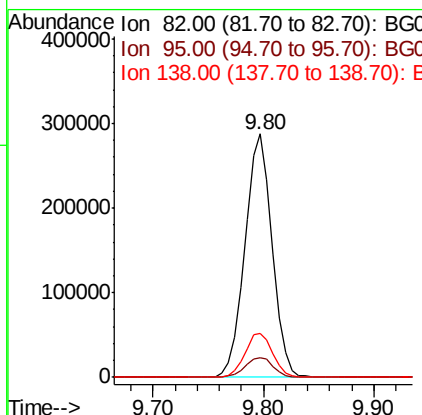
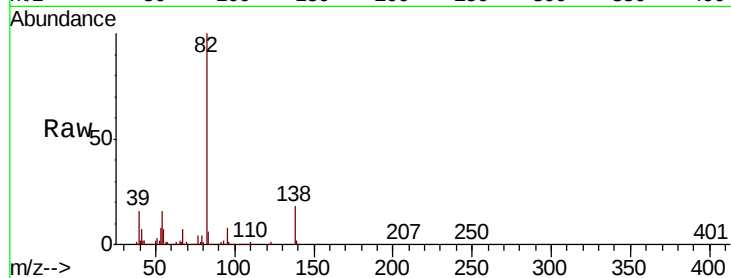
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	496475
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.0	10.4
138	17.9	13.8	20.6

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#26

2-Nitrophenol

Concen: 43.080 ng

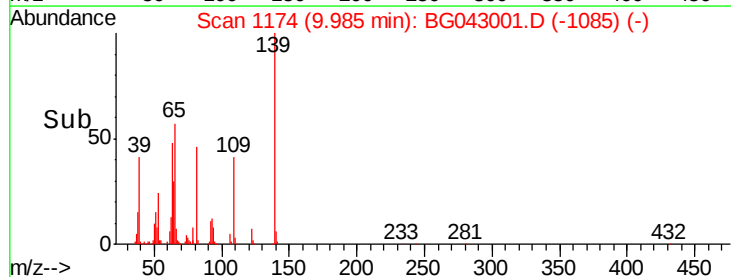
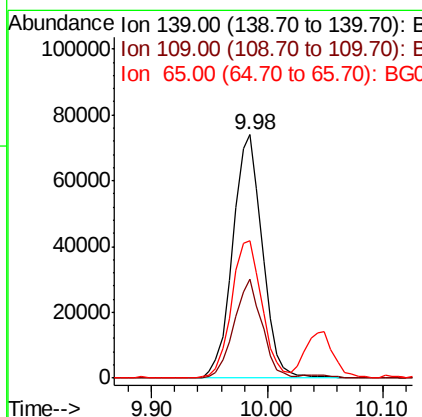
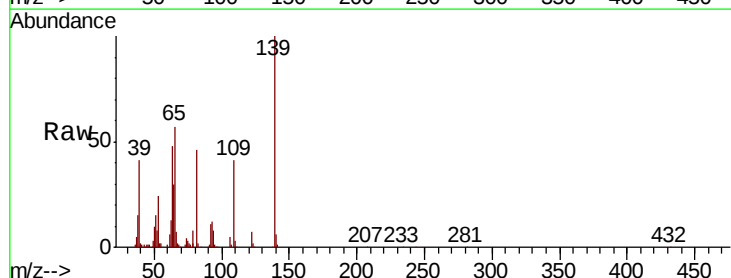
RT: 9.98 min Scan# 1174

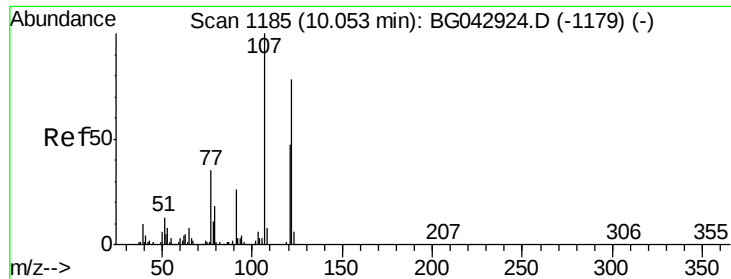
Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:	139	Resp:	131403
Ion Ratio	Lower	Upper	
139	100		
109	40.9	31.0	46.6
65	56.7	48.4	72.6





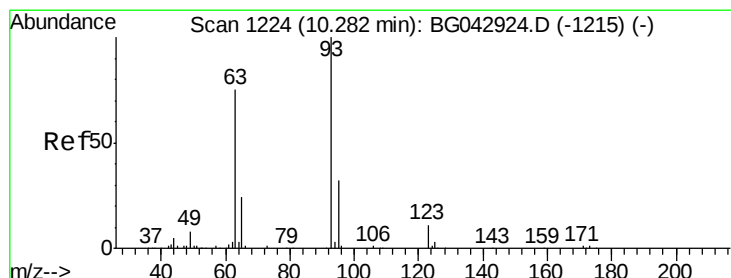
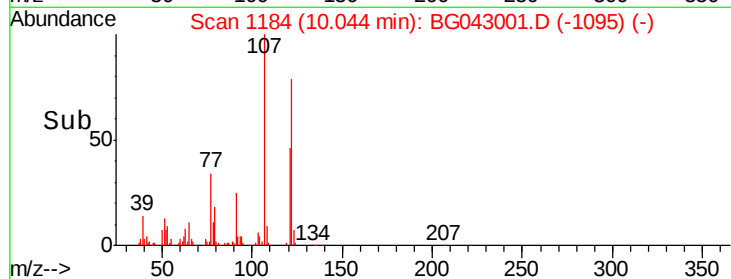
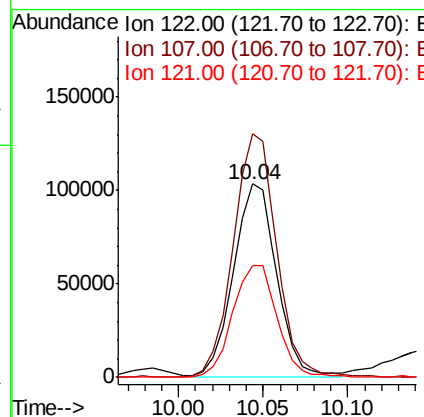
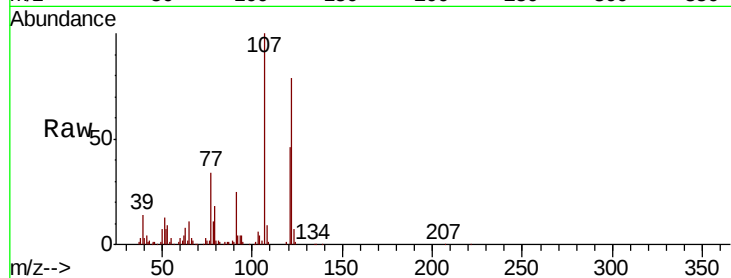
#27
2,4-Dimethylphenol
Concen: 39.097 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.8	102.2	153.2
121	57.9	48.5	72.7

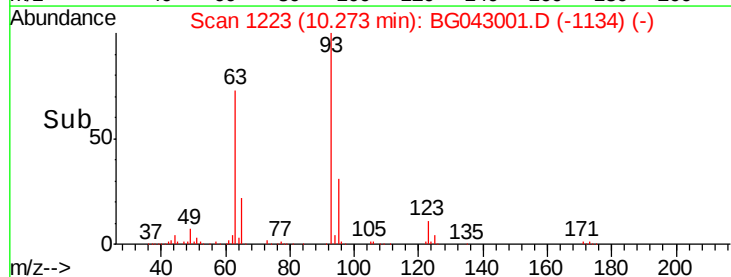
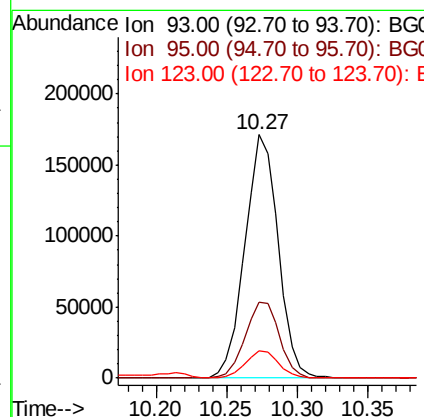
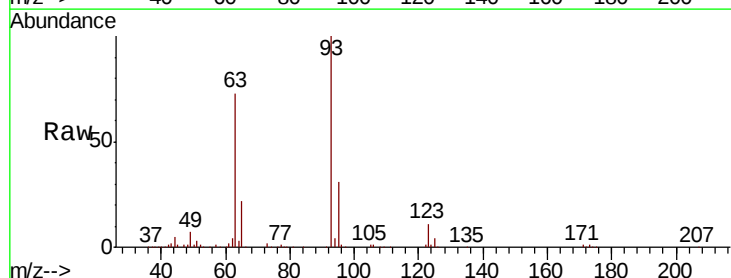
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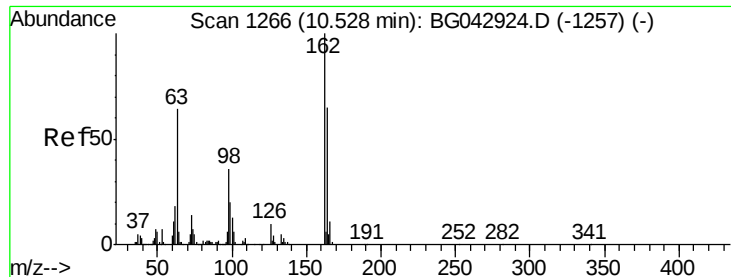
mohammad
10/4/2019 8:18:10 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.779 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.0
123	11.1	9.3	13.9





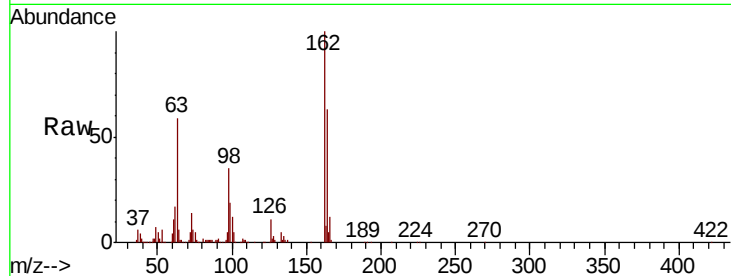
#29
2,4-Dichlorophenol
Concen: 41.342 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	240848		
164	62.9	44.7	84.7	
98	34.9	16.0	56.0	

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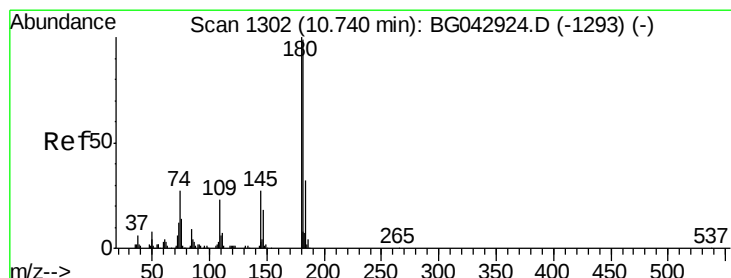
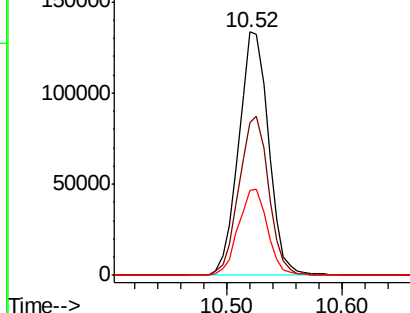
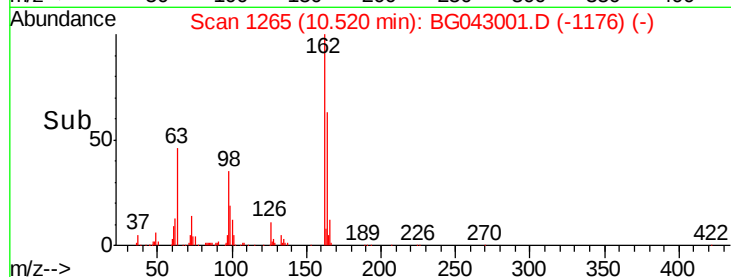


Abundance

Ion 162.00 (161.70 to 162.70): E

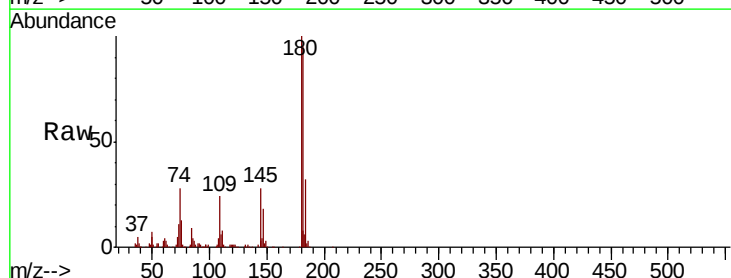
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 39.027 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	293610		
182	94.9	79.3	118.9	
145	27.7	22.0	33.0	

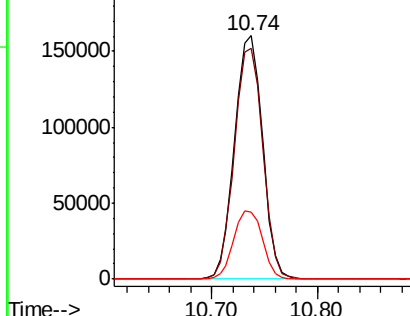
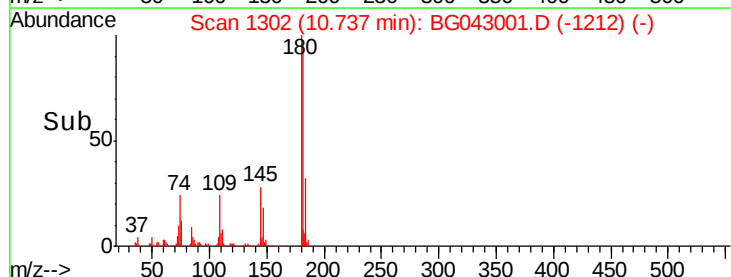


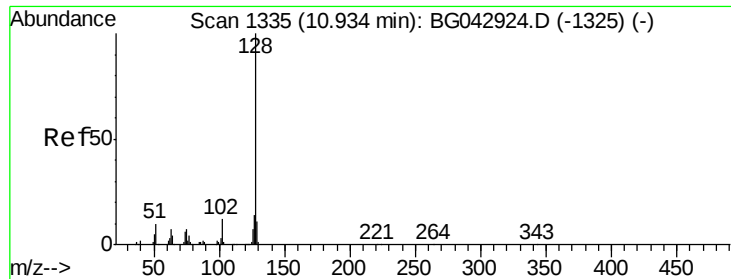
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





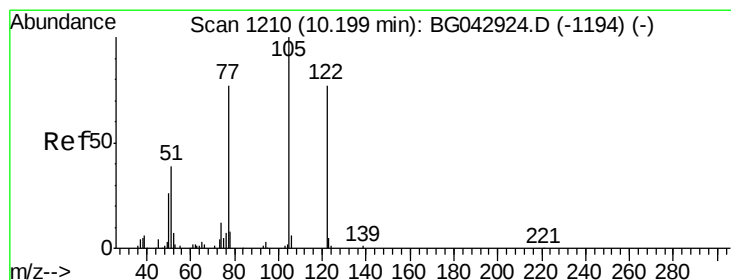
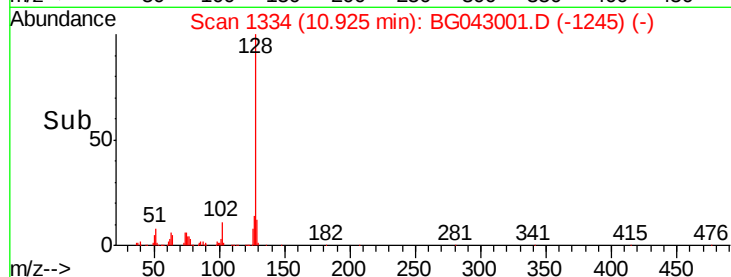
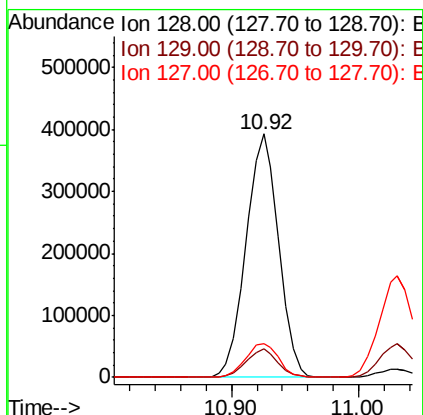
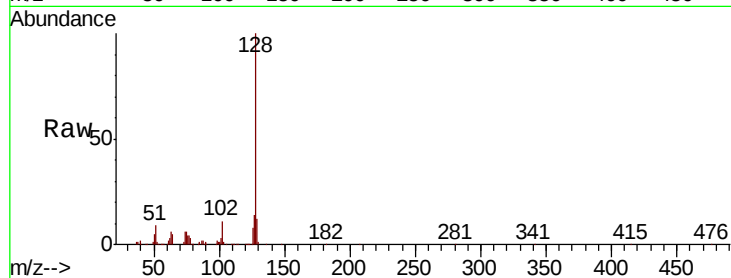
#31
Naphthalene
Concen: 38.859 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.8	11.3	16.9

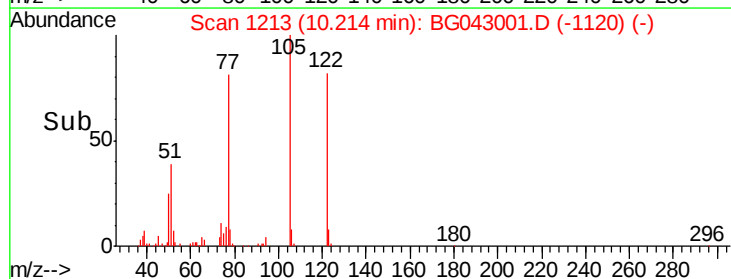
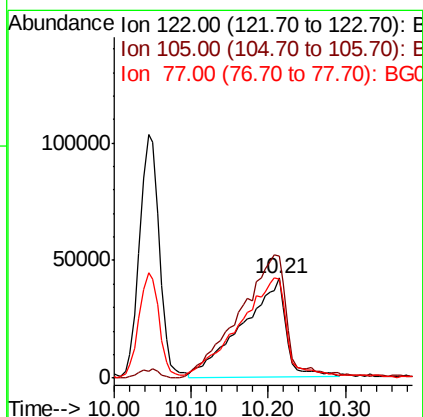
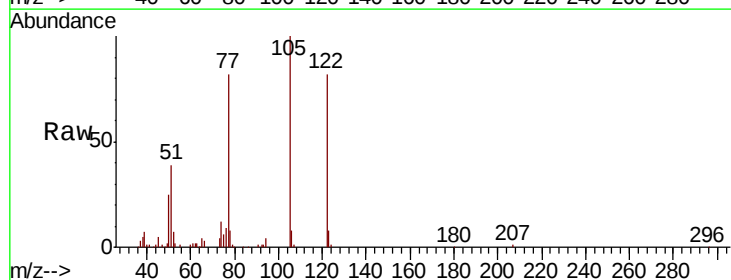
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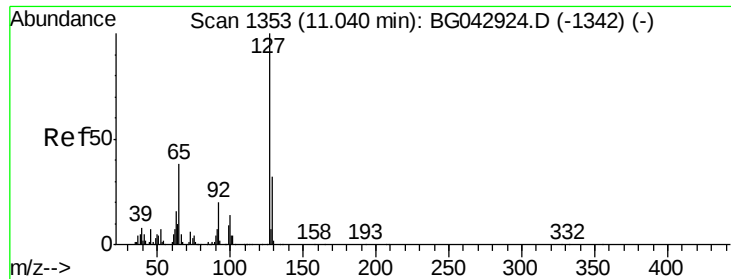
mohammad
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#32
Benzoic acid
Concen: 45.576 ng
RT: 10.21 min Scan# 1213
Delta R.T. 0.02 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	107.5	147.5
77	99.4	79.8	119.8





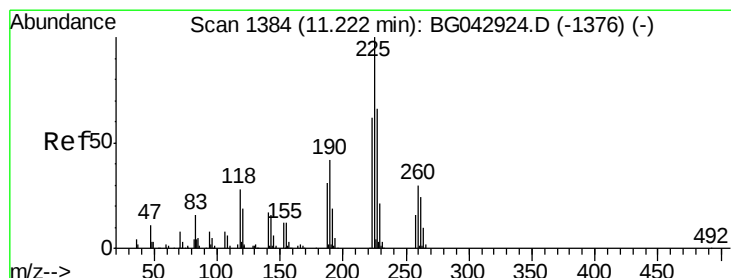
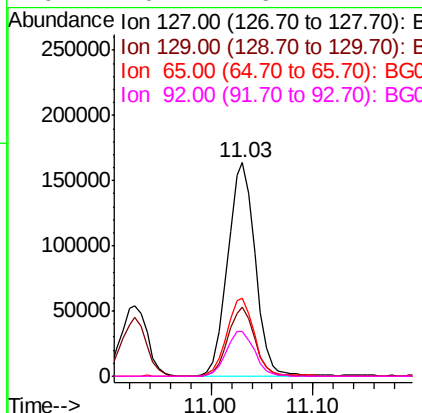
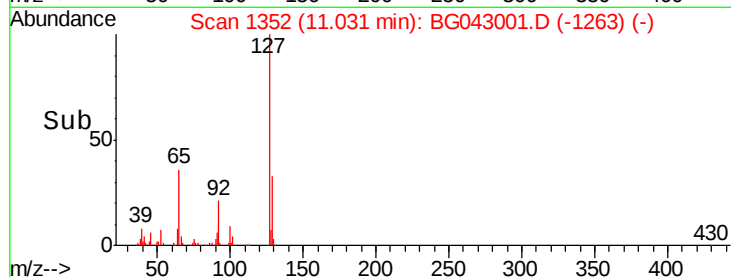
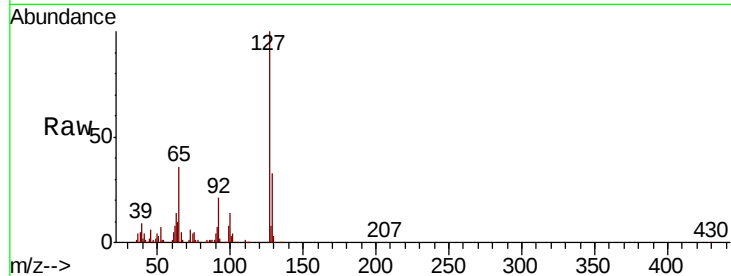
#33
4-Chloroaniline
Concen: 39.362 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.2	39.2		
65	36.3	30.6	45.8		
92	20.7	16.2	24.4		

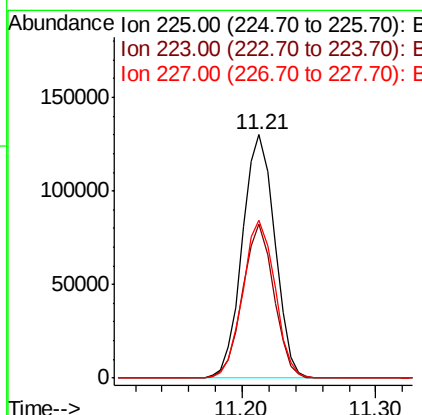
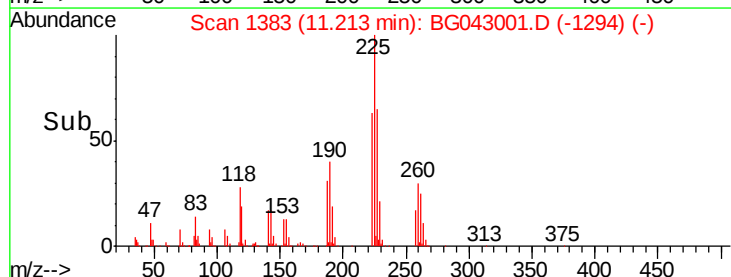
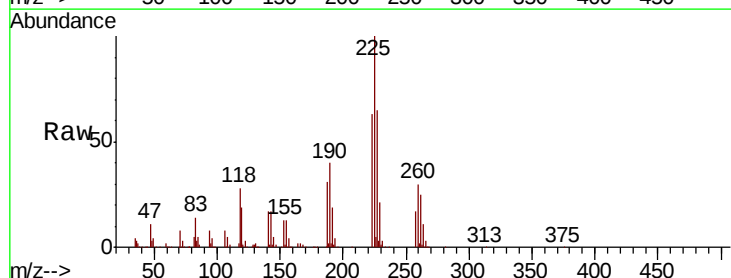
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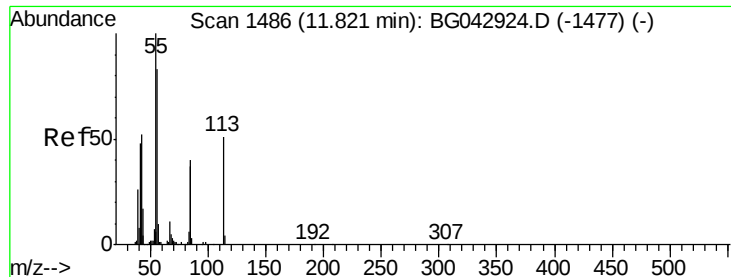
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#34
Hexachlorobutadiene
Concen: 38.752 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.3	73.9		
227	64.6	52.8	79.2		





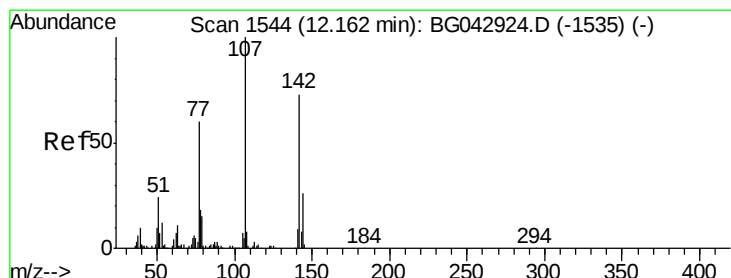
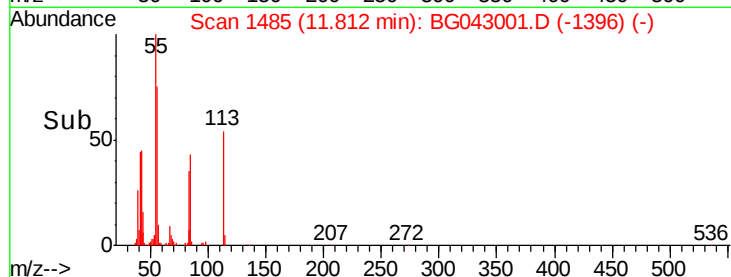
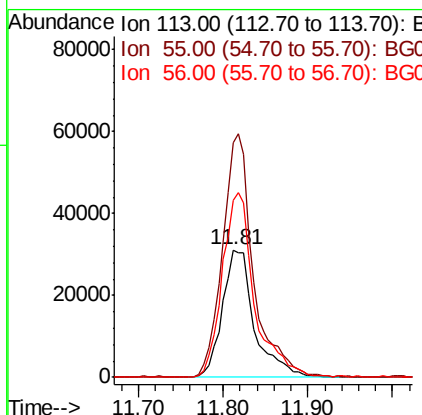
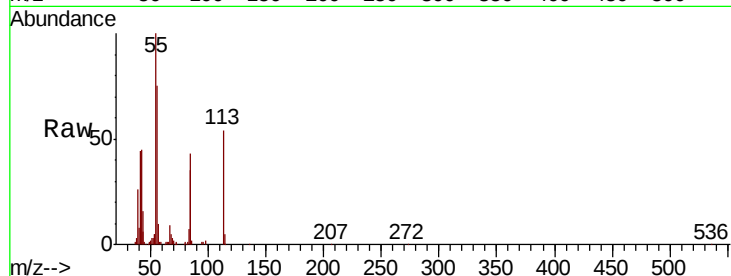
#35
 Caprolactam
 Concen: 39.873 ng
 RT: 11.81 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	184.4	175.5	215.5
56	139.1	142.3	182.3

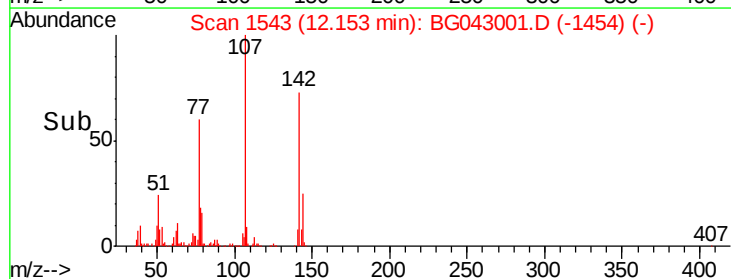
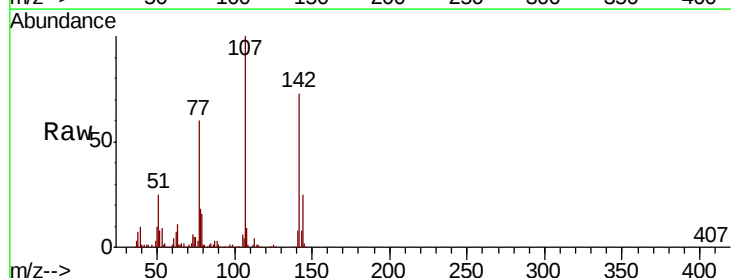
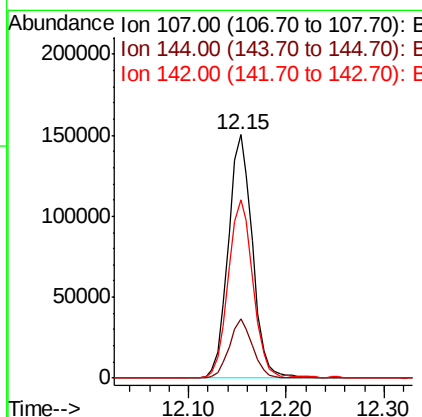
Manual Integrations
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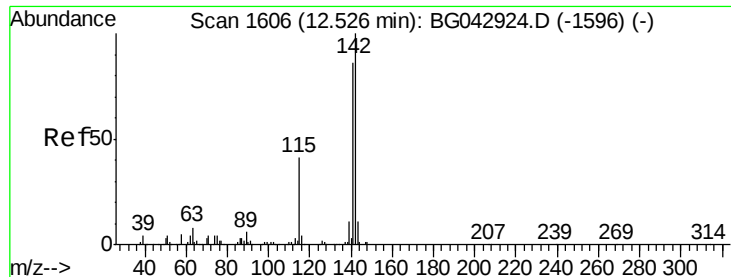
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.867 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.7	31.1
142	73.4	58.6	87.8





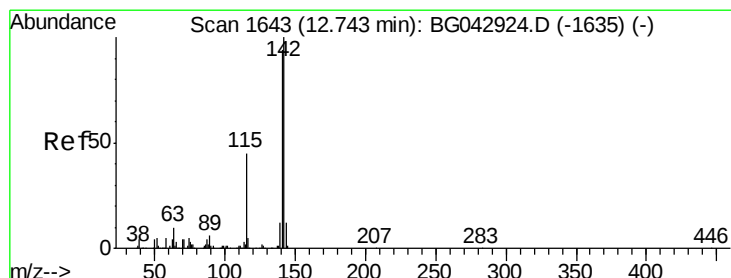
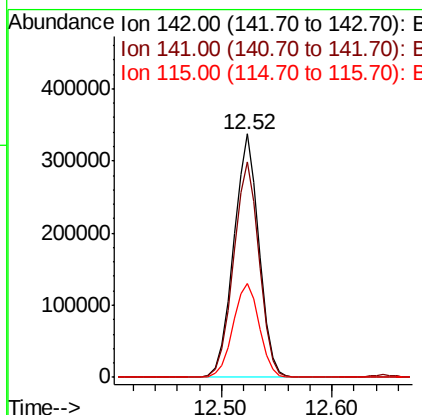
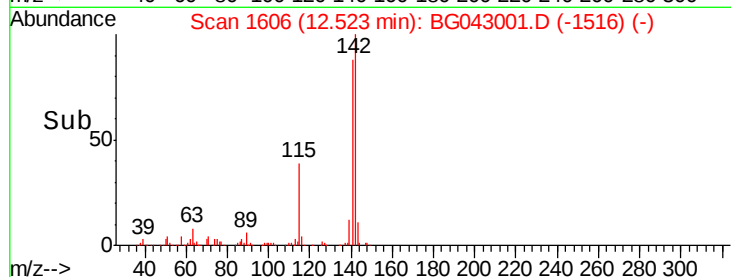
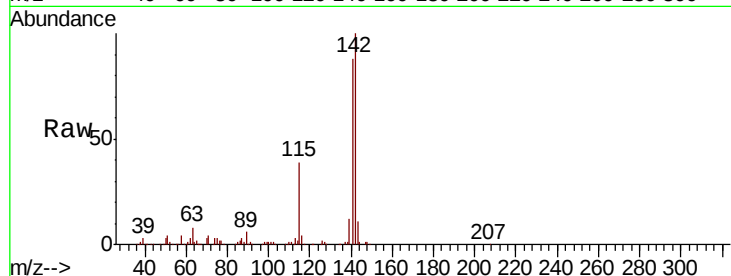
#37
 2-Methylnaphthalene
 Concen: 39.484 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.0	103.4
115	38.8	32.8	49.2

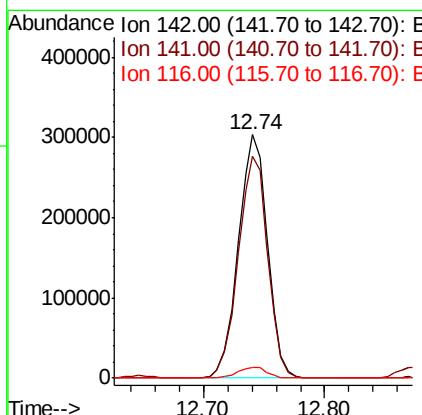
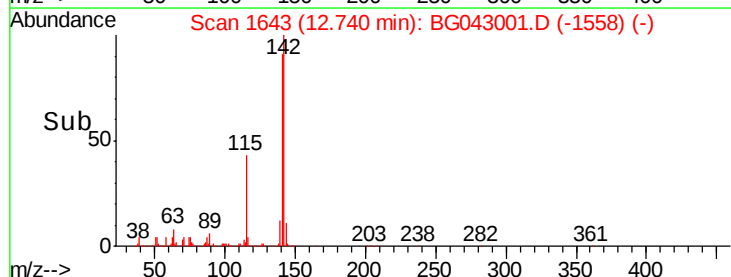
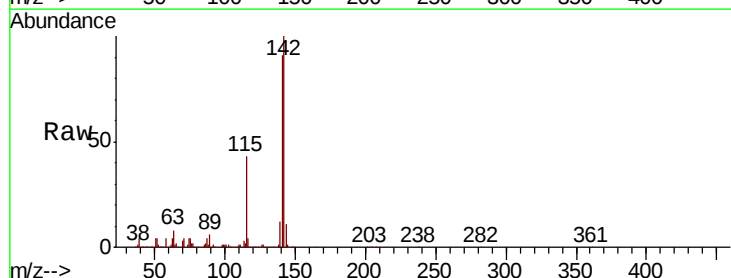
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#38
 1-Methylnaphthalene
 Concen: 39.246 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.9	112.3
116	4.4	3.7	5.5





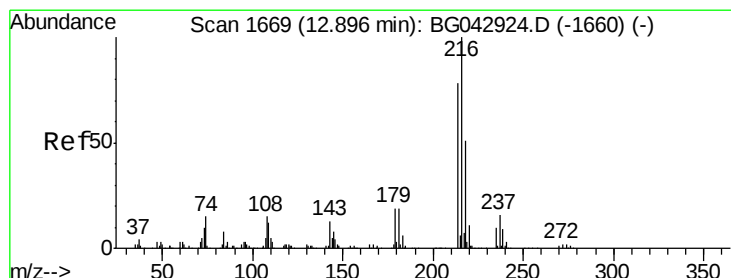
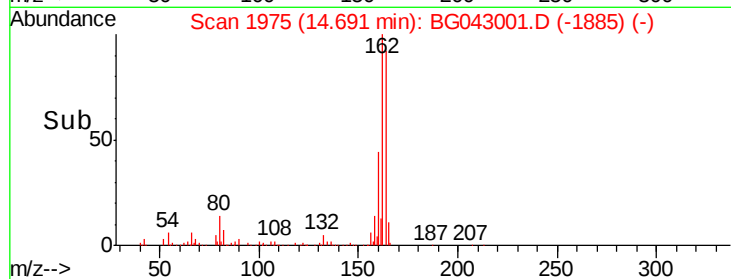
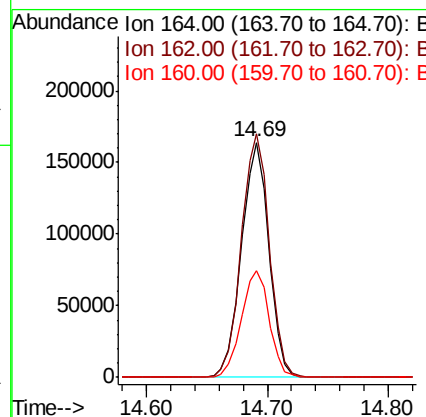
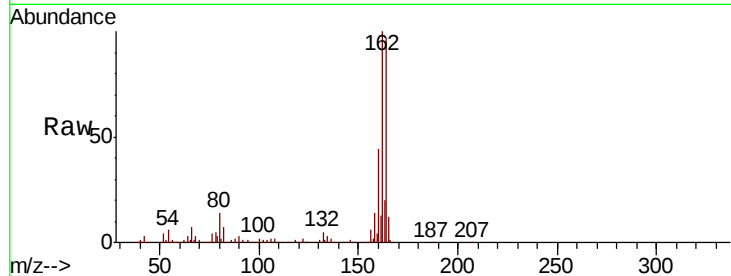
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.5	117.7
160	45.4	35.9	53.9

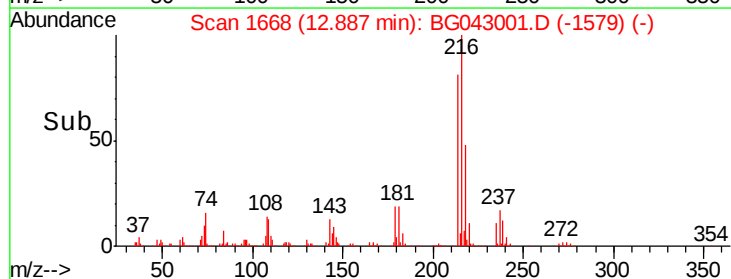
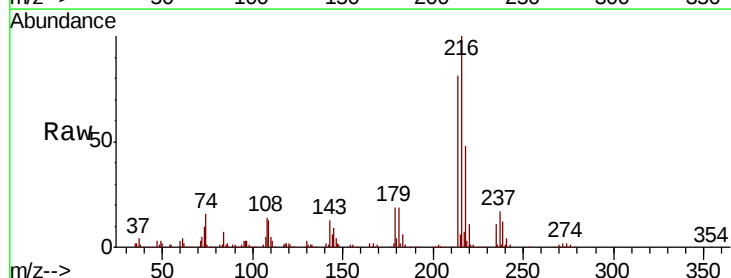
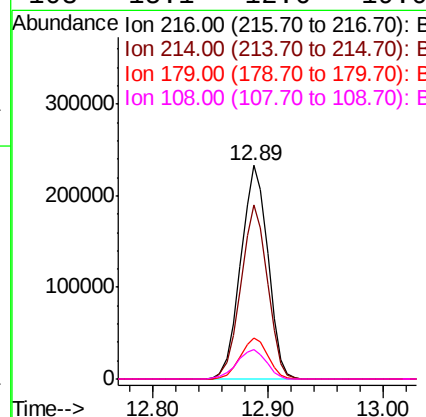
Manual Integrations
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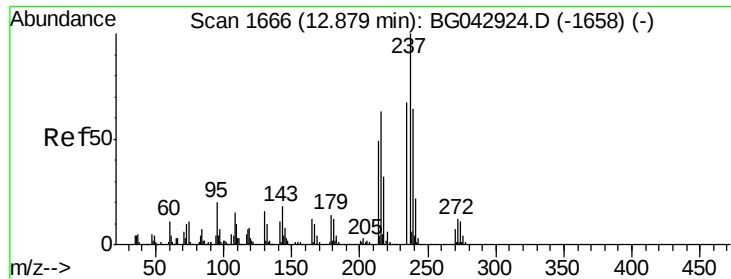
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.964 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.4	93.6
179	19.6	15.4	23.2
108	15.1	12.6	19.0





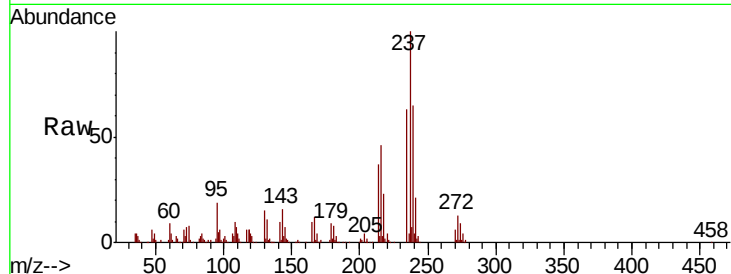
#41
Hexachlorocyclopentadiene
Concen: 33.478 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	46.7	86.7
272	13.4	0.0	32.3

Manual Integrations
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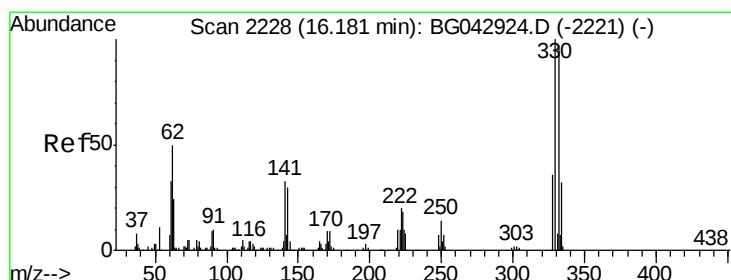
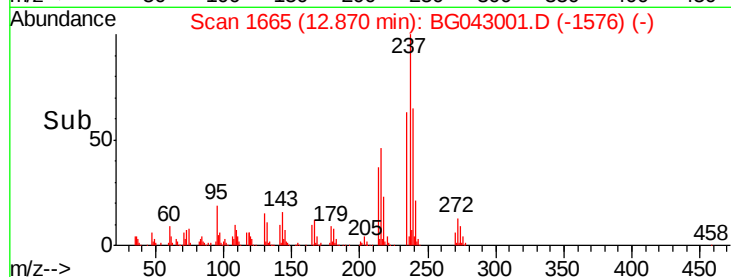
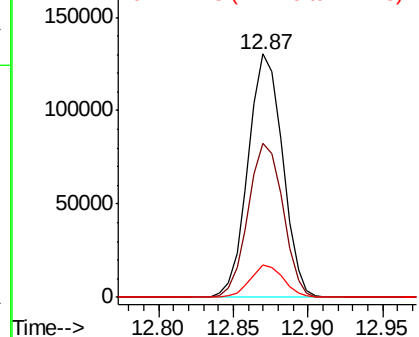


Abundance

Ion 236.80 (236.50 to 237.50): E

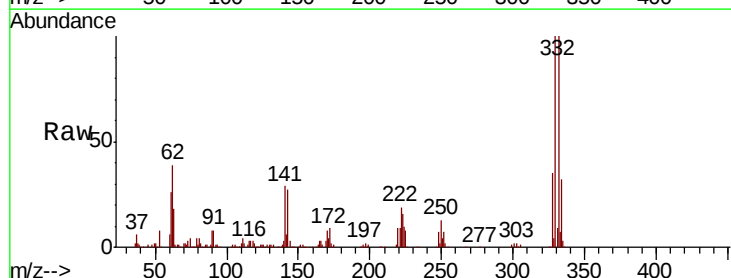
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 80.781 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.2	117.2
141	29.8	26.0	39.0

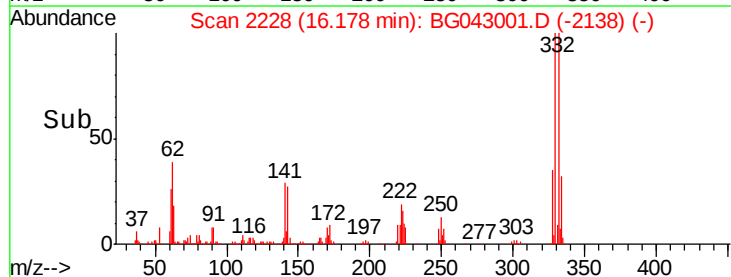
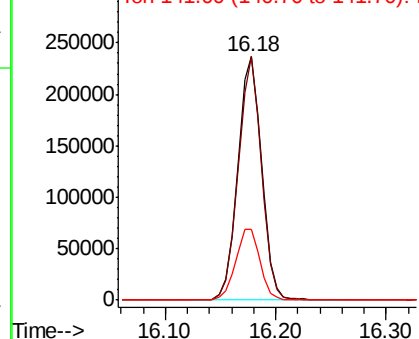


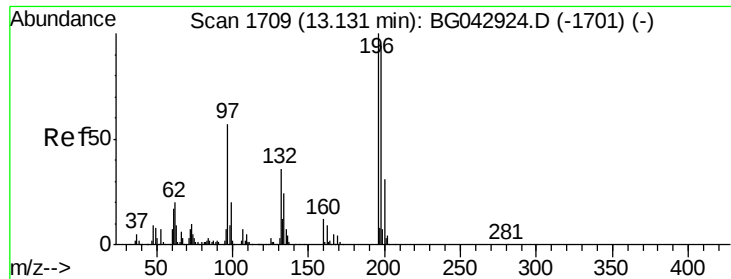
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





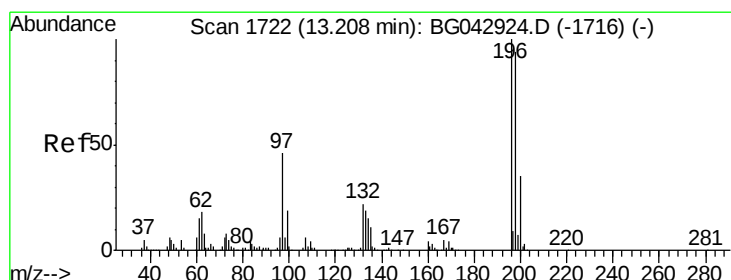
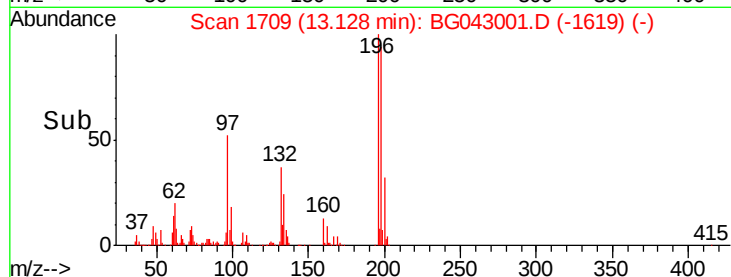
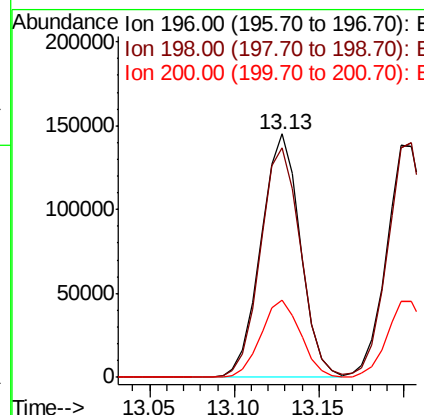
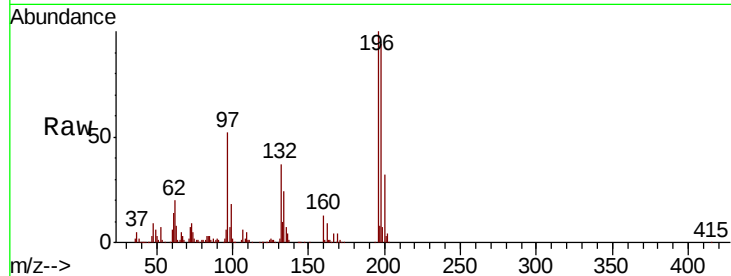
#43
 2,4,6-Trichlorophenol
 Concen: 41.205 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	234792		
198	94.2	75.5	113.3	
200	31.7	24.9	37.3	

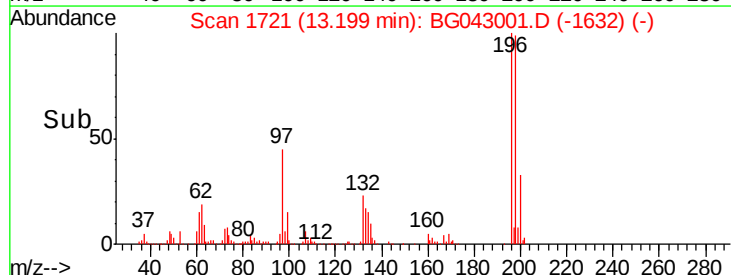
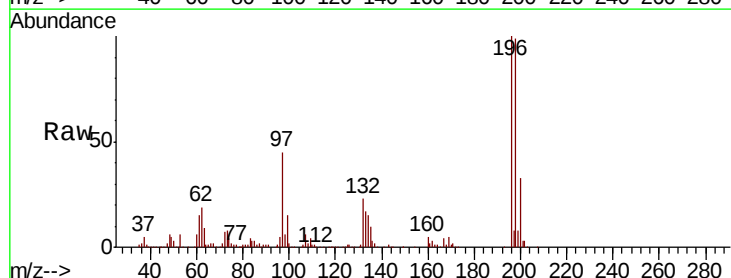
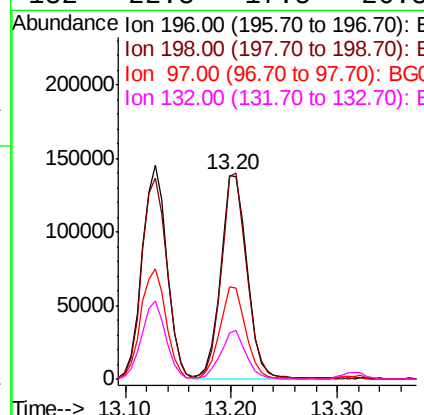
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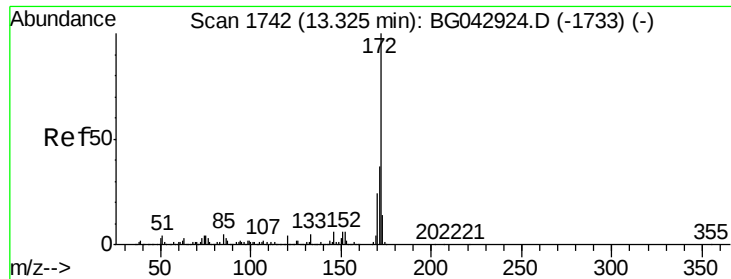
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#44
 2,4,5-Trichlorophenol
 Concen: 41.154 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	241570		
198	99.0	75.1	112.7	
97	45.5	37.0	55.4	
132	22.8	17.5	26.3	





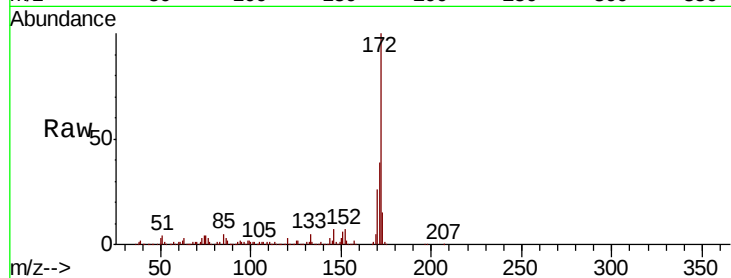
#45
2-Fluorobiphenyl
Concen: 77.808 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.6	44.4
170	25.5	19.6	29.4

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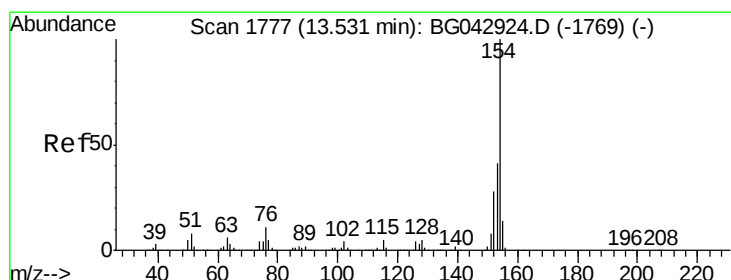
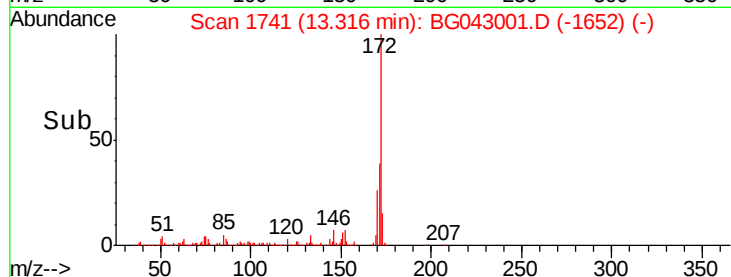
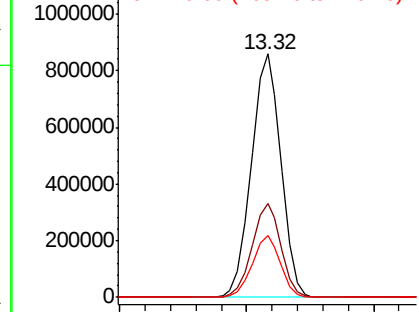


Abundance

Ion 172.00 (171.70 to 172.70): E

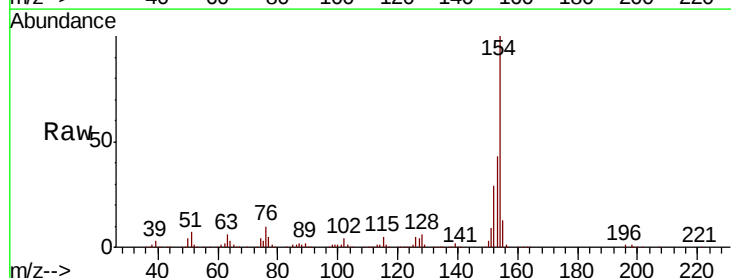
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.512 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.4	61.4
76	10.3	0.0	31.3

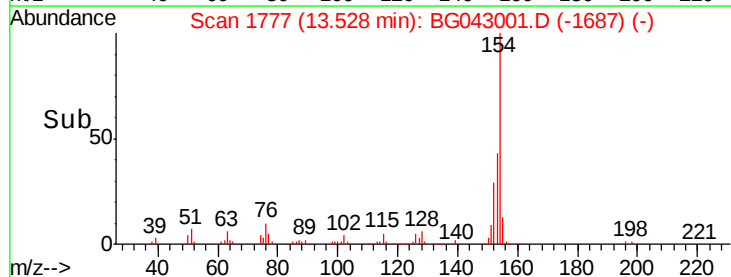
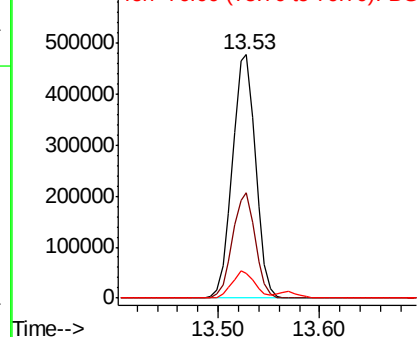


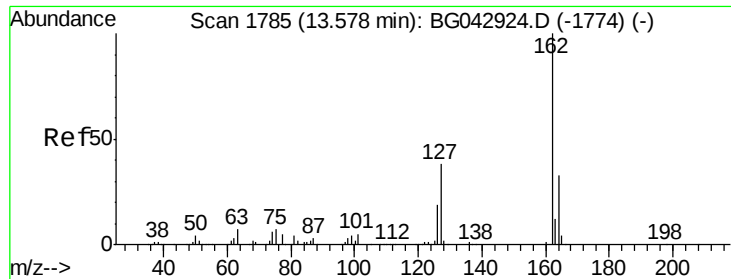
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 39.729 ng

RT: 13.57 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

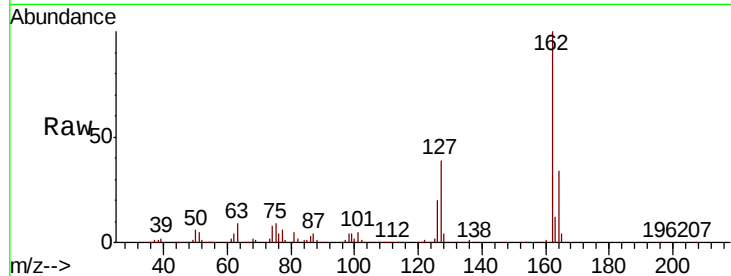
ClientSampleId :

SSTDCCC040

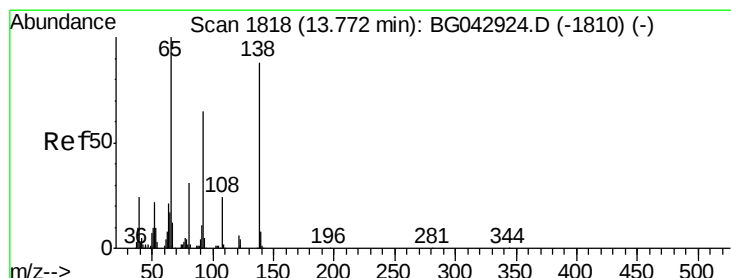
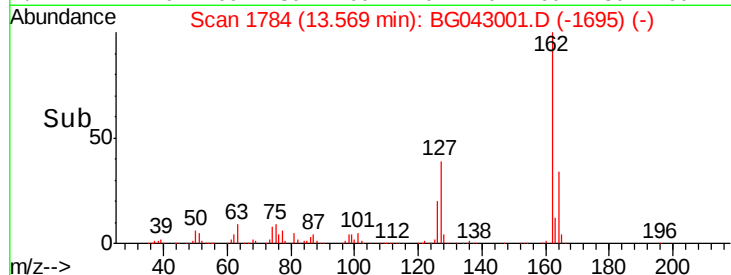
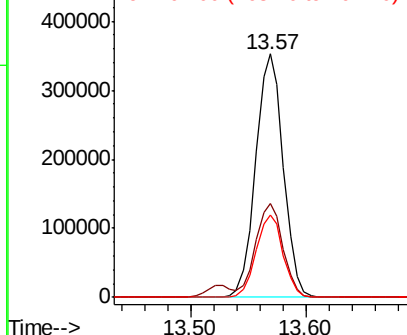
Tot Ion:	162	Resp:	584866
Ion Ratio	Lower	Upper	
162	100		
127	38.8	31.0	46.6
164	33.8	26.2	39.2

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.818 ng

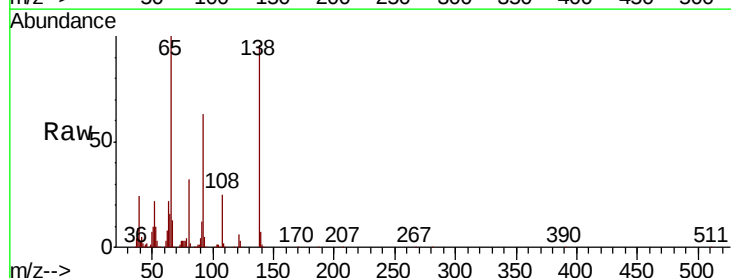
RT: 13.77 min Scan# 1818

Delta R.T. -0.00 min

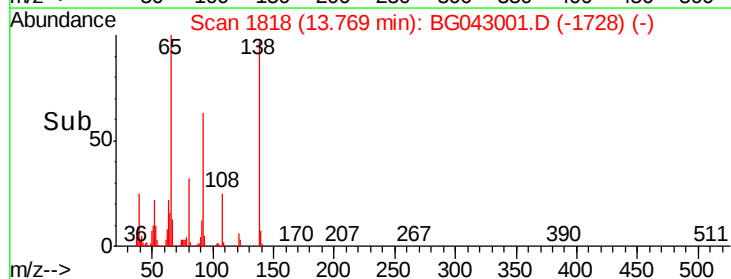
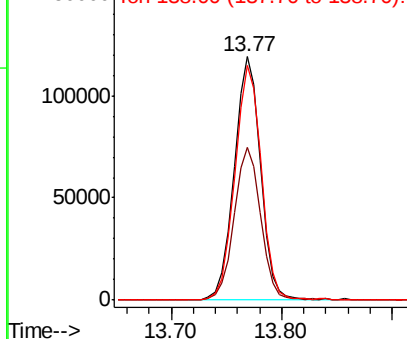
Lab File: BG043001.D

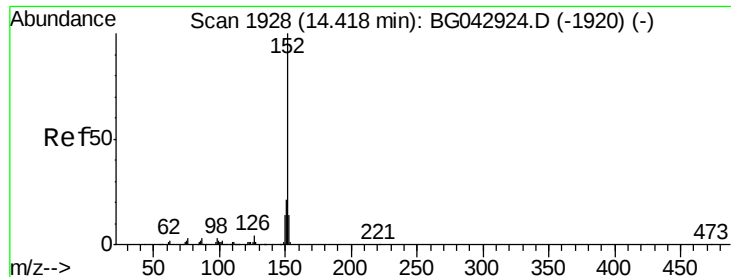
Acq: 3 Oct 2019 2:09

Tgt Ion:	65	Resp:	199826
Ion Ratio	Lower	Upper	
65	100		
92	62.5	52.0	78.0
138	96.4	70.4	105.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.046 ng

RT: 14.41 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

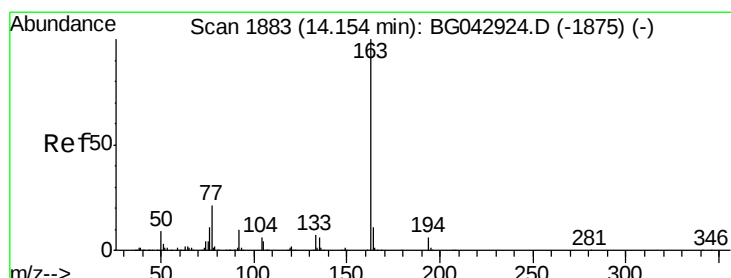
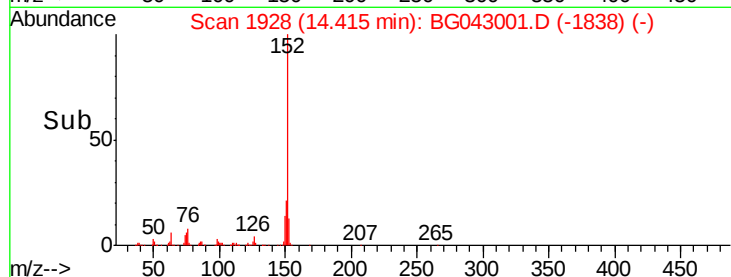
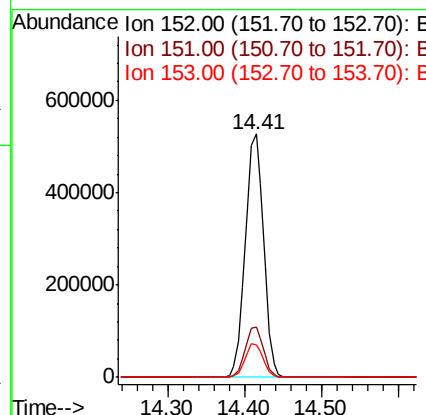
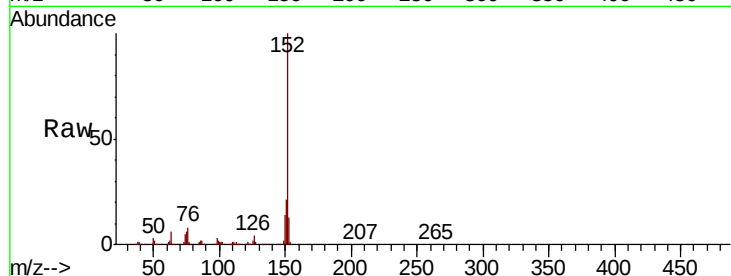
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	879547
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.8	25.2
153	13.4	11.3	16.9

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#50

Dimethylphthalate

Concen: 37.650 ng

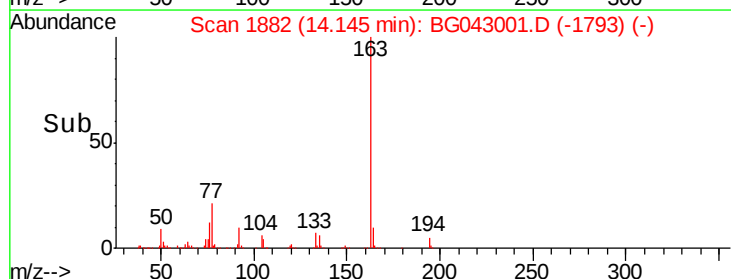
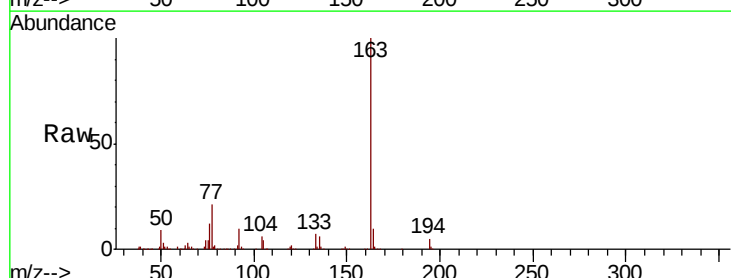
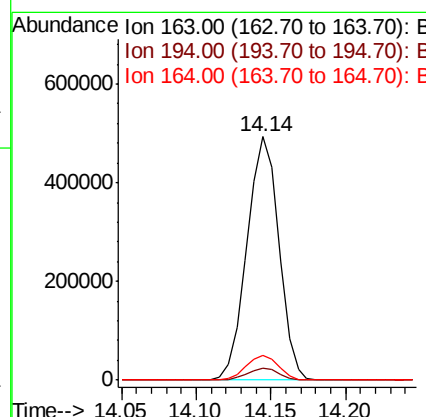
RT: 14.14 min Scan# 1882

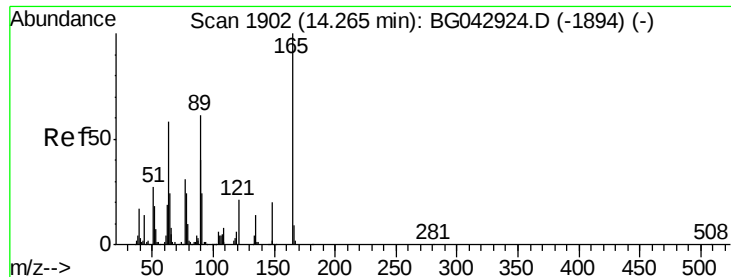
Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:	163	Resp:	730413
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.4	6.6
164	10.4	8.6	12.8





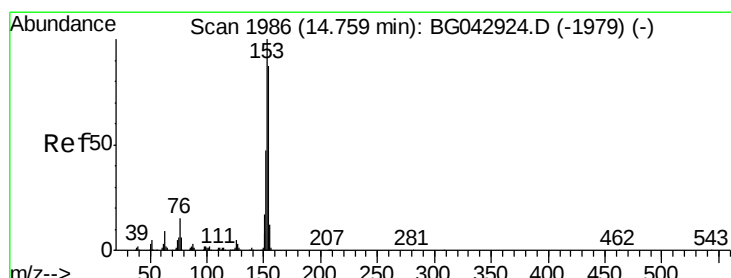
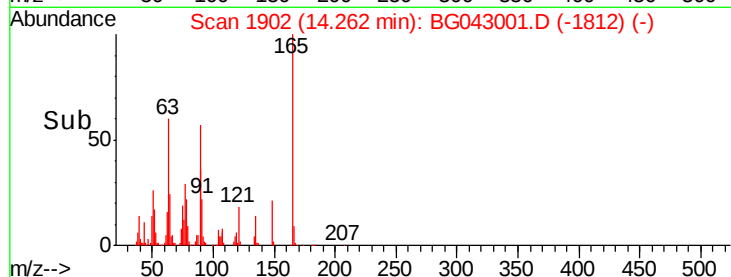
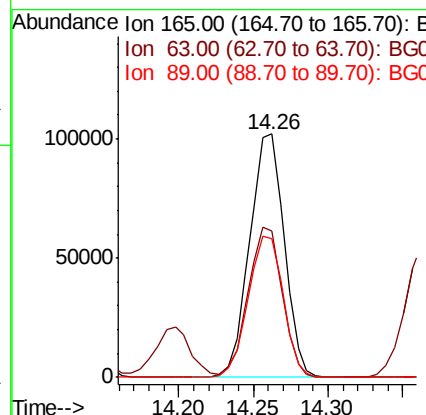
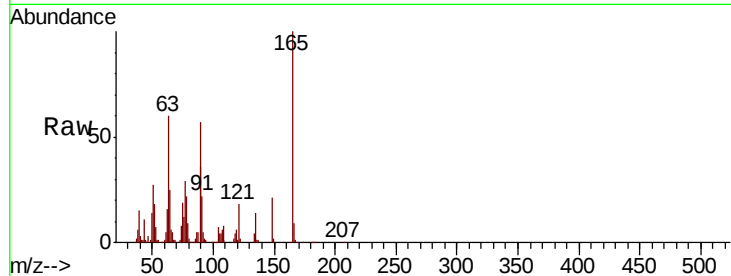
#51
 2,6-Dinitrotoluene
 Concen: 39.518 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.2	50.3	75.5
89	57.0	48.9	73.3

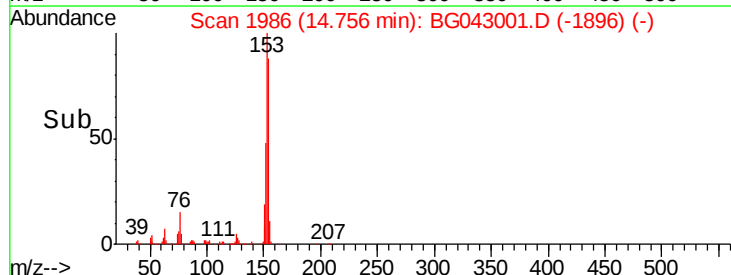
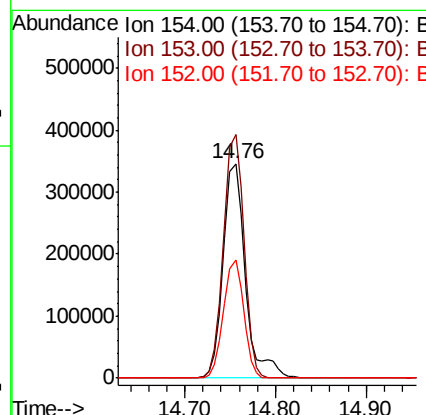
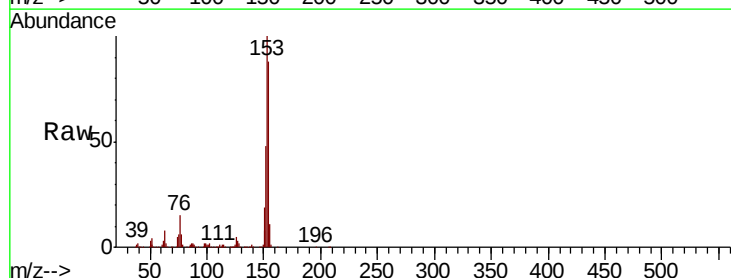
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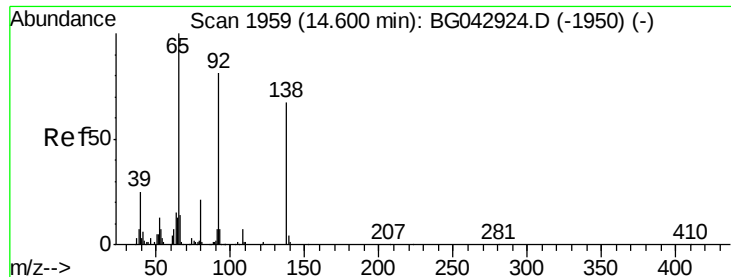
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#52
 Acenaphthene
 Concen: 39.029 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.4	137.0
152	55.0	42.8	64.2





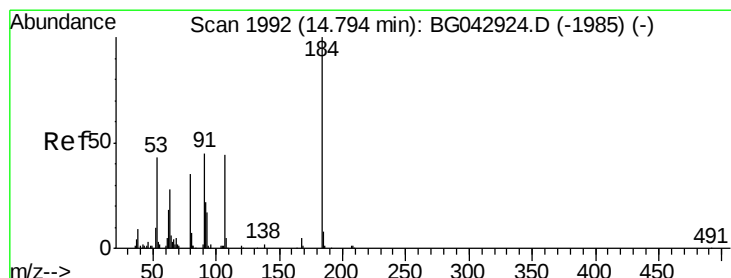
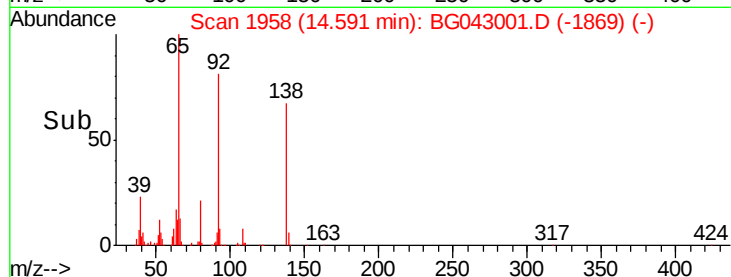
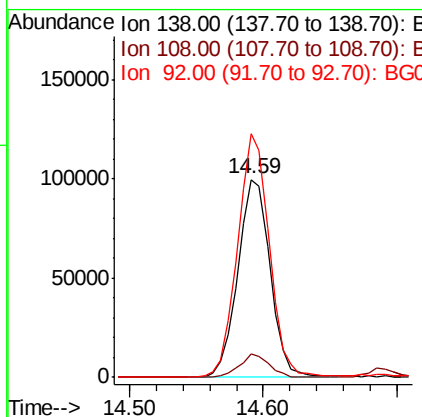
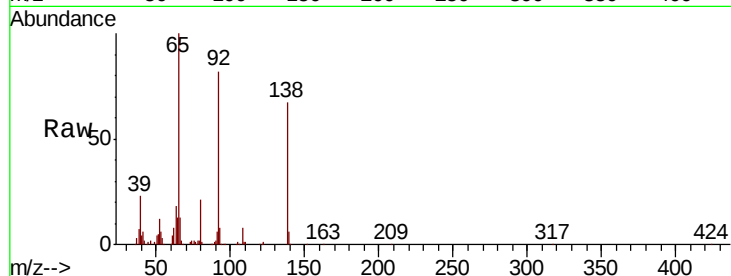
#53
3-Nitroaniline
Concen: 39.184 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.9	11.9
92	123.0	97.0	145.6

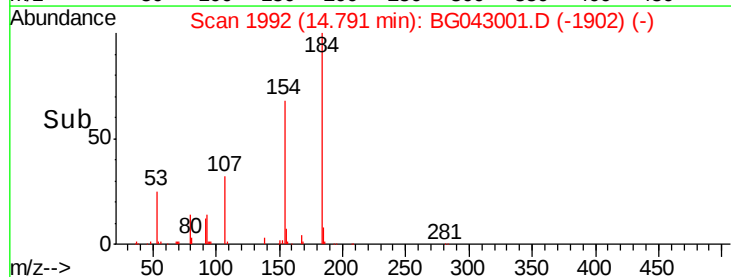
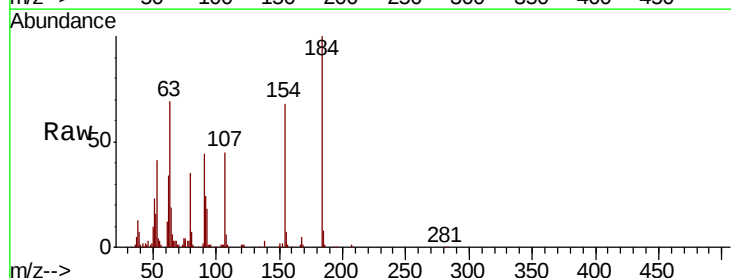
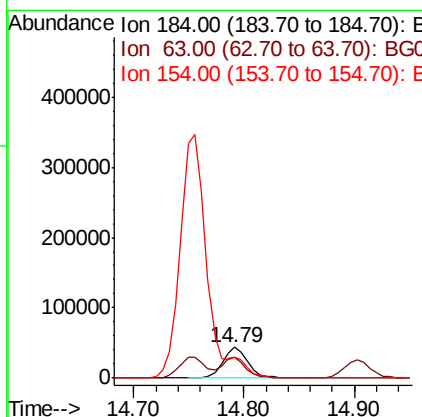
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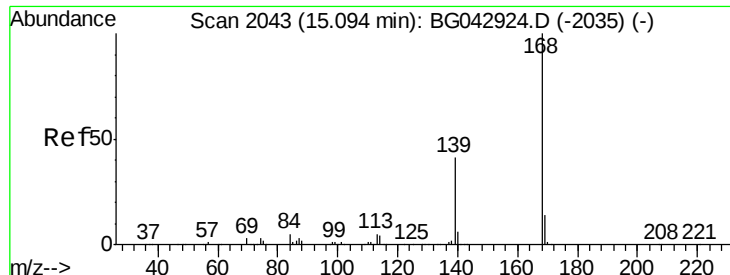
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#54
2,4-Dinitrophenol
Concen: 27.122 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	55.0	82.6
154	67.5	56.5	84.7





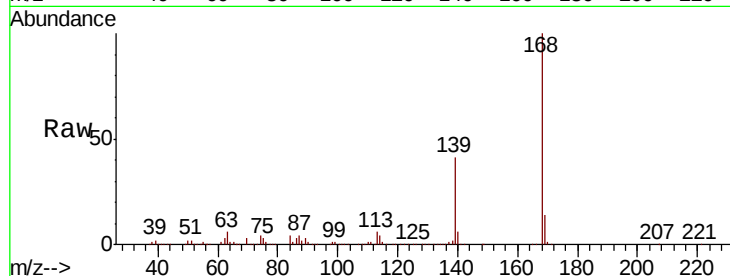
#55
Dibenzenofuran
Concen: 38.847 ng
RT: 15.08 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.6	48.8
169	14.4	11.2	16.8

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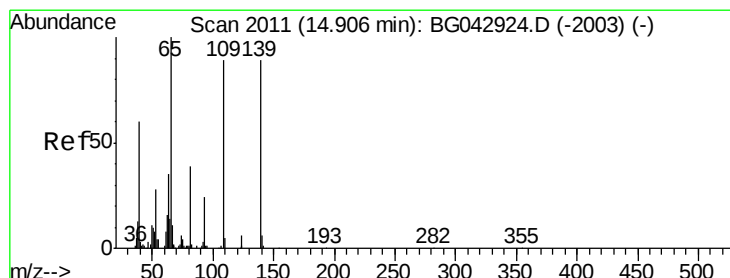
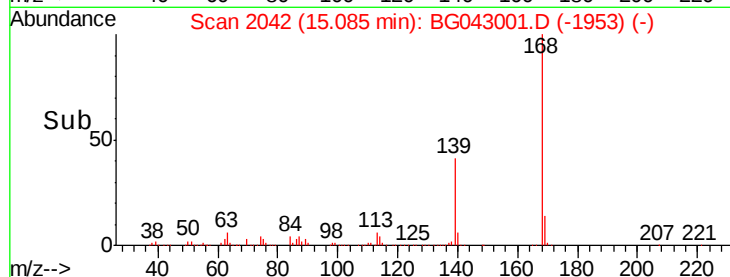
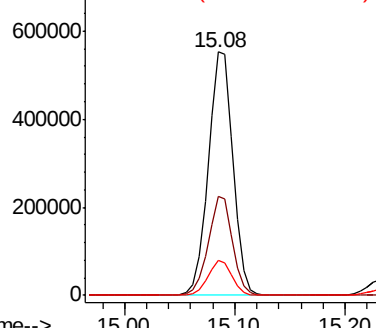


Abundance

Ion 168.00 (167.70 to 168.70): E

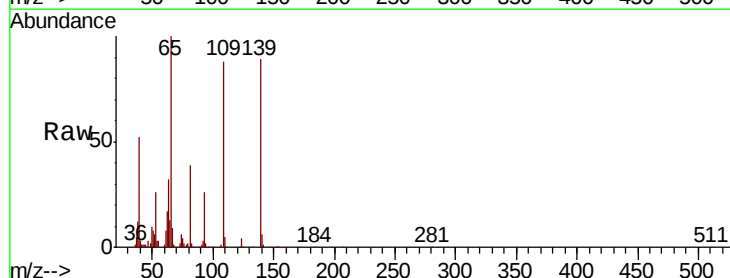
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 39.293 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.3	79.4	119.4
65	112.3	92.5	132.5

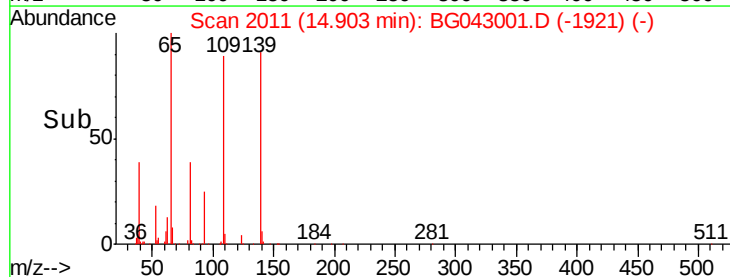
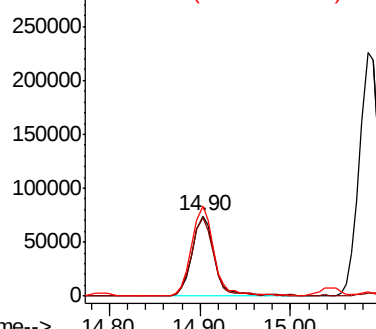


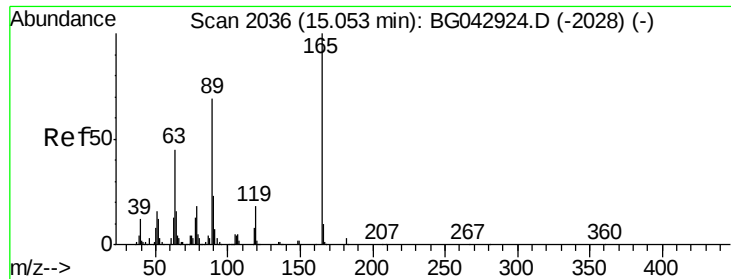
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





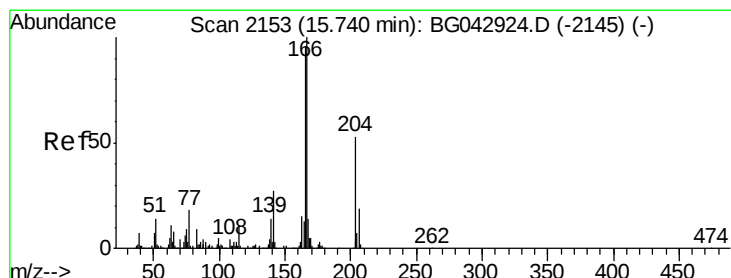
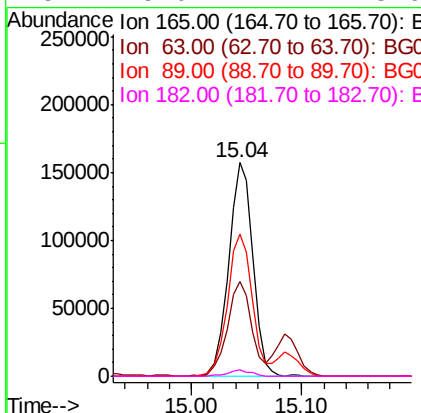
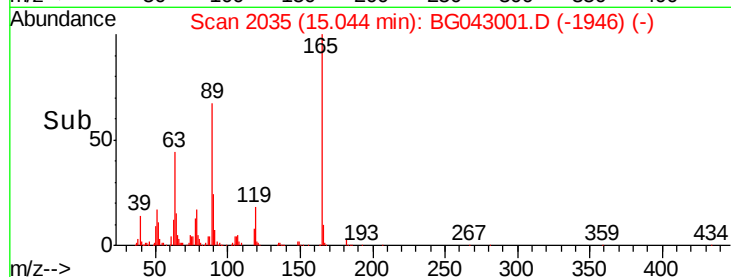
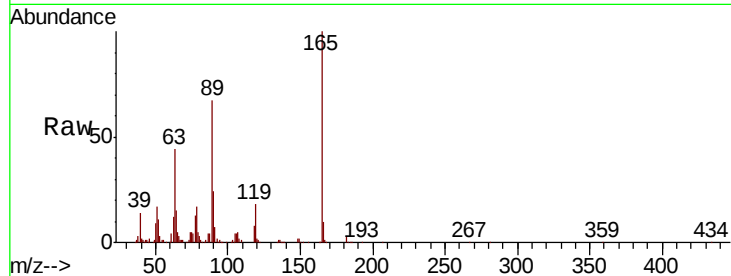
#57
2,4-Dinitrotoluene
Concen: 39.730 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.3	36.5	54.7	
89	66.8	55.5	83.3	
182	3.0	2.4	3.6	

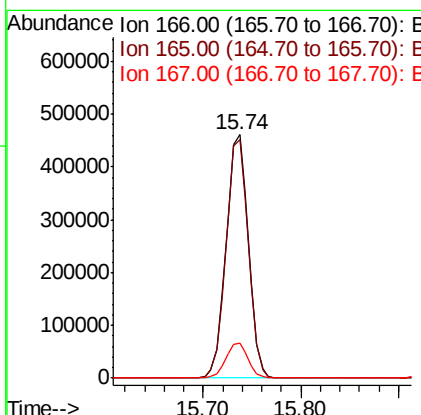
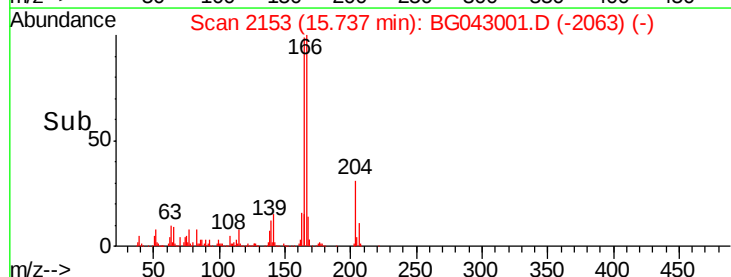
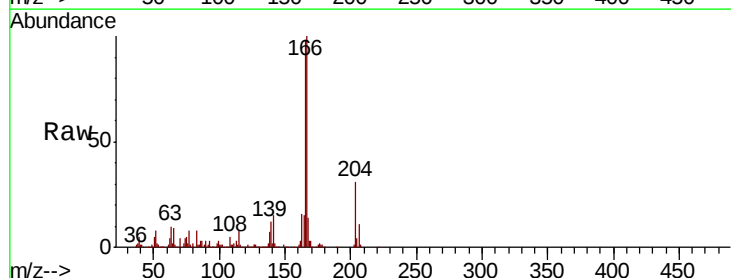
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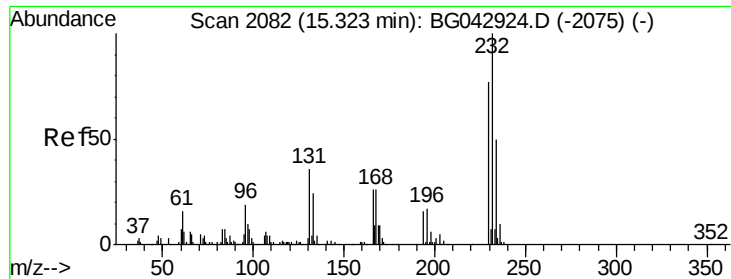
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#58
Fluorene
Concen: 38.124 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.1	77.1	115.7	
167	14.2	11.0	16.6	





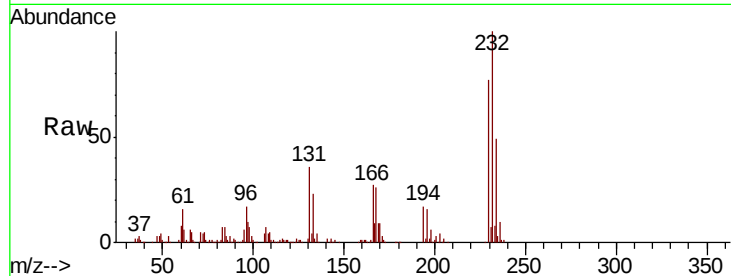
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.110 ng m
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

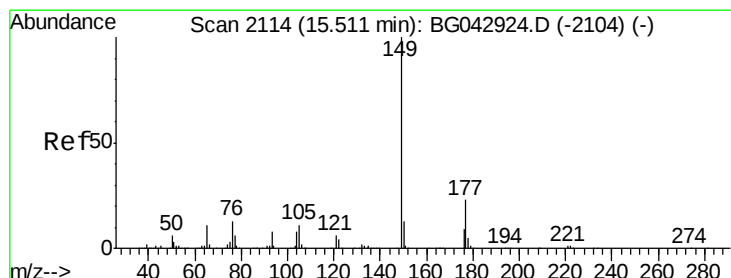
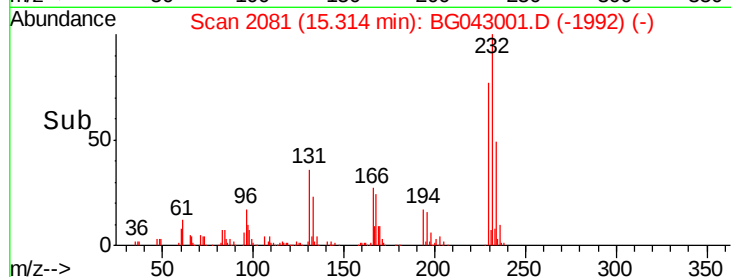
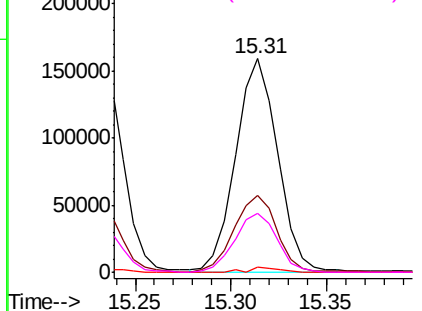
Tot Ion	Ratio	Resp	Lower	Upper
232	100	244434		
131	33.8	29.6	44.4	
130	2.0	1.9	2.9	
166	23.1	21.8	32.8	

Manual Integrations
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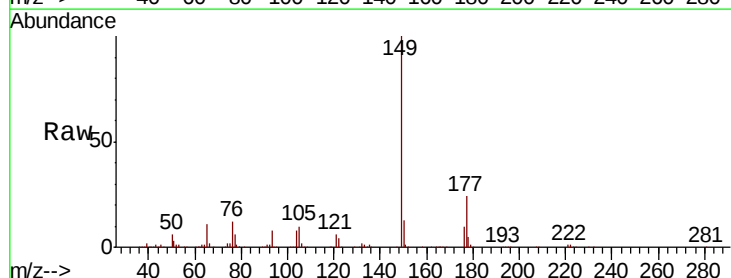


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

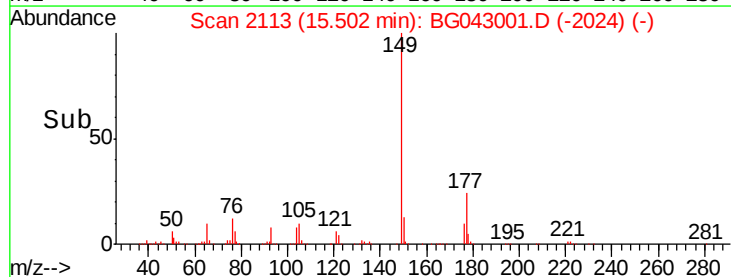
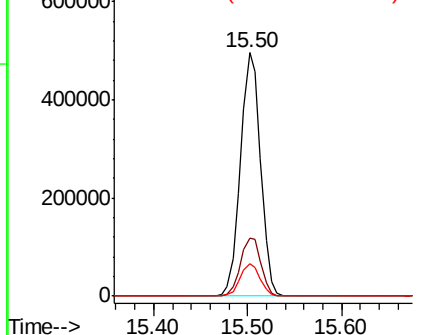


#60
 Diethylphthalate
 Concen: 37.047 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	731447		
177	24.1	18.8	28.2	
150	13.4	10.6	15.8	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





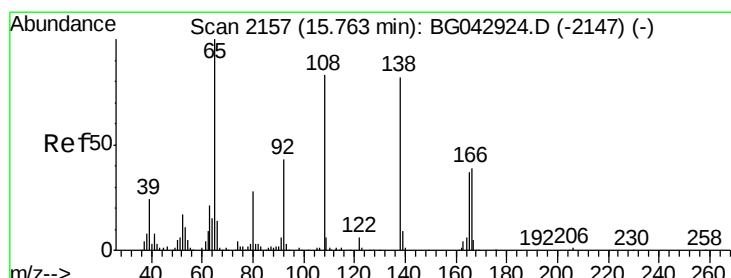
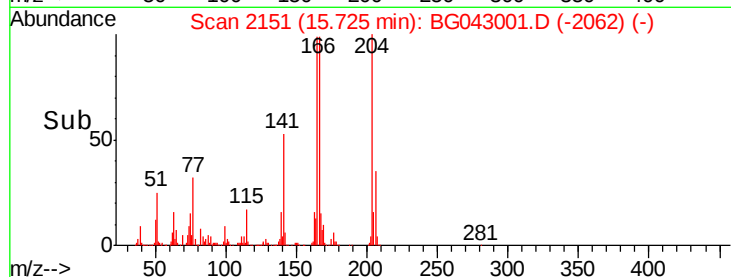
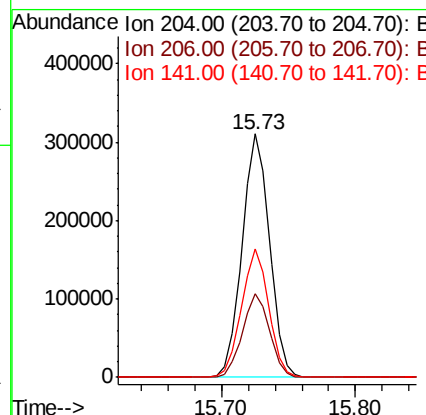
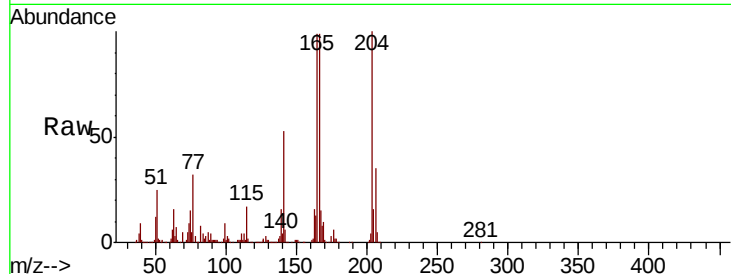
#61
4-Chlorophenyl-phenylether
Concen: 38.558 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.5	28.5	42.7	
141	52.6	42.4	63.6	

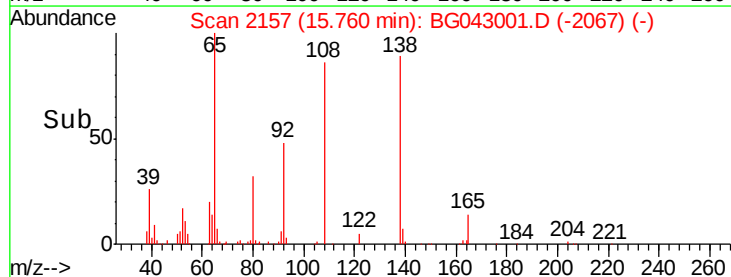
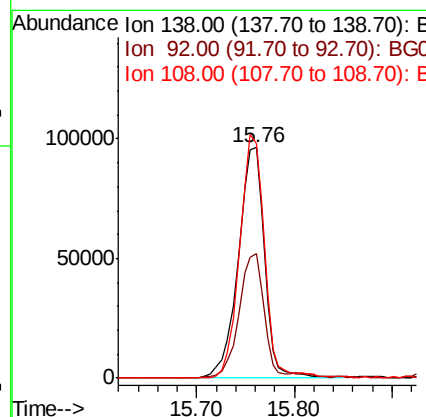
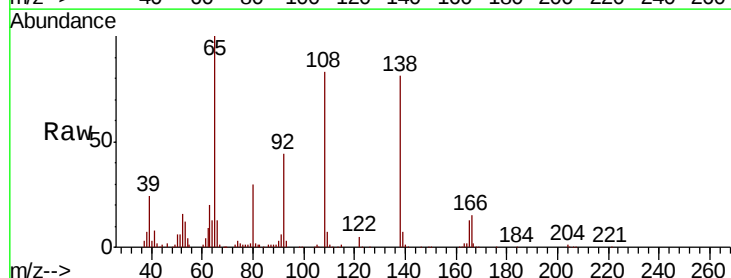
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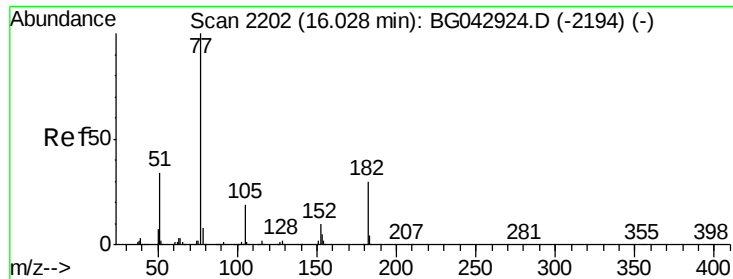
mohammad
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#62
4-Nitroaniline
Concen: 38.955 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.2	32.9	72.9	
108	101.9	81.3	121.3	





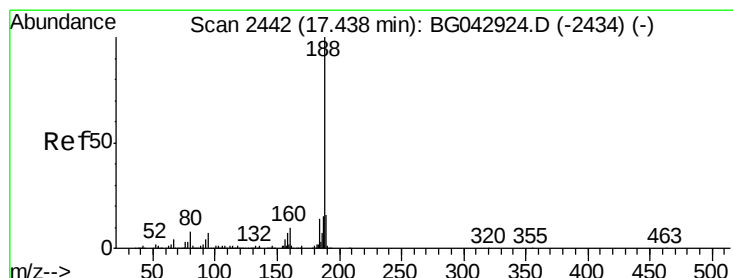
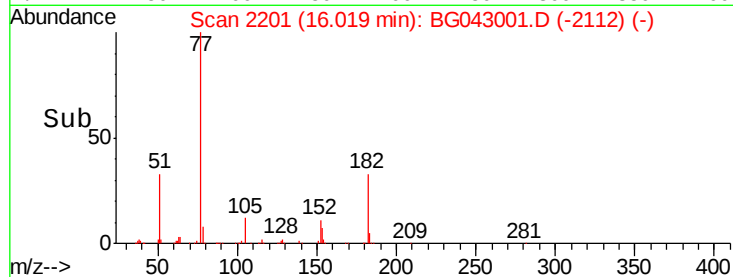
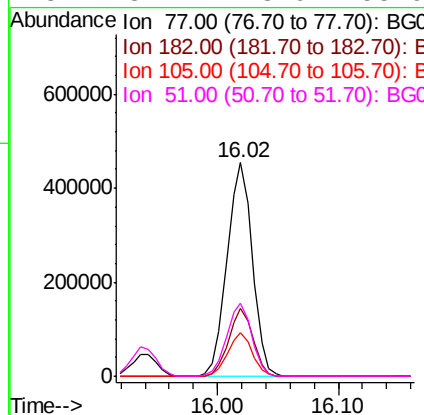
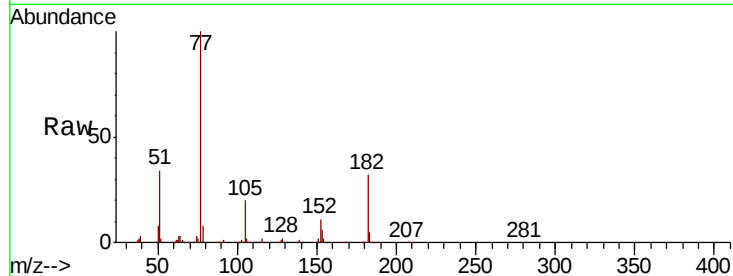
#63
Azobenzene
Concen: 36.585 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.9	10.2	50.2	
105	20.5	0.0	39.1	
51	34.1	13.9	53.9	

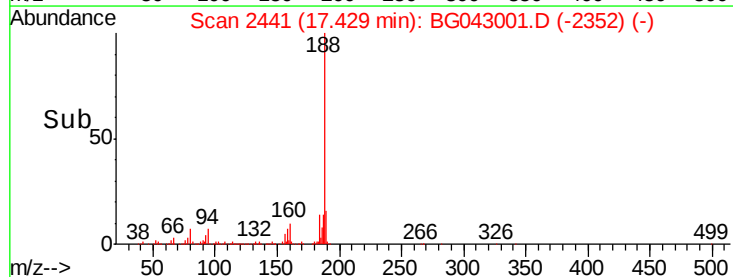
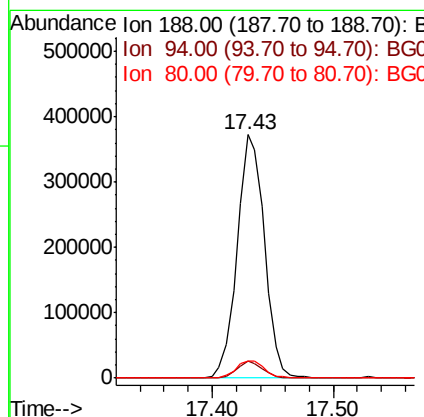
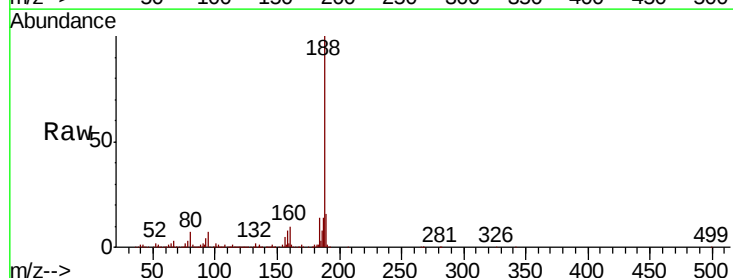
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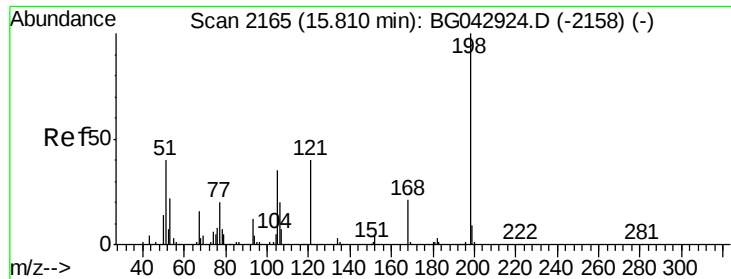
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.7	8.5	
80	7.2	6.5	9.7	





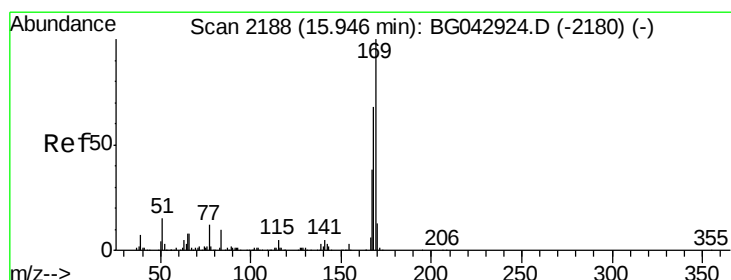
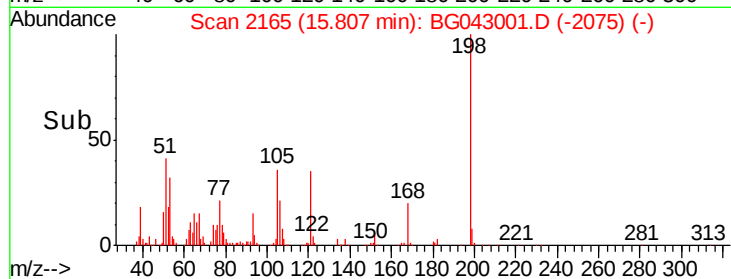
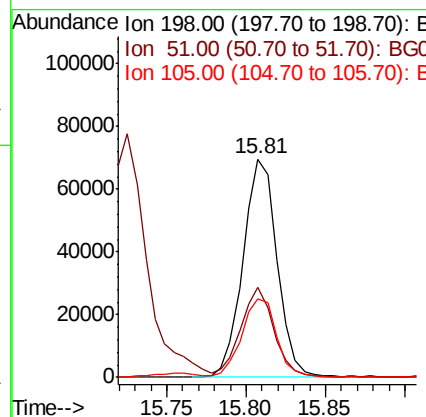
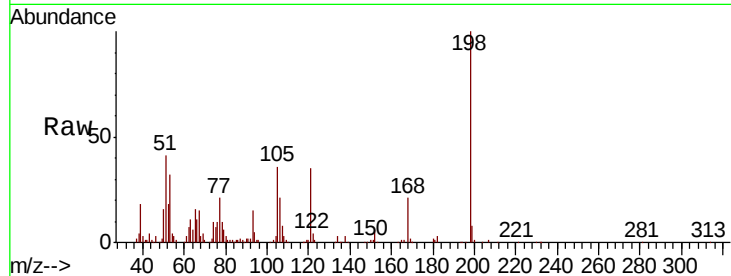
#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.262 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	103595		
51	41.2	25.3	65.3	
105	35.8	16.6	56.6	

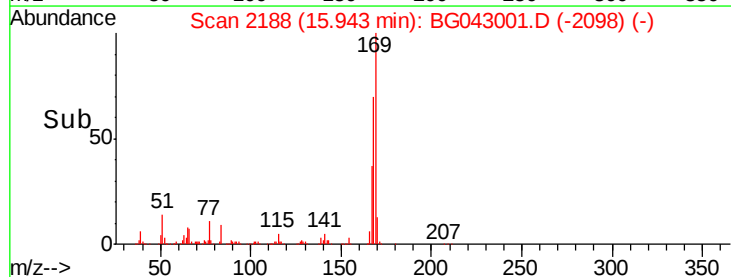
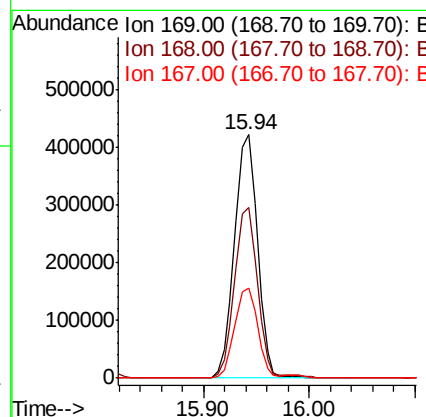
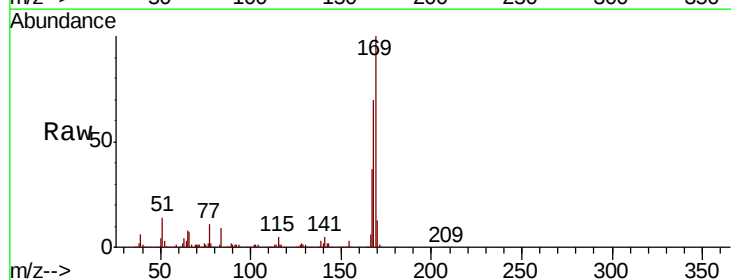
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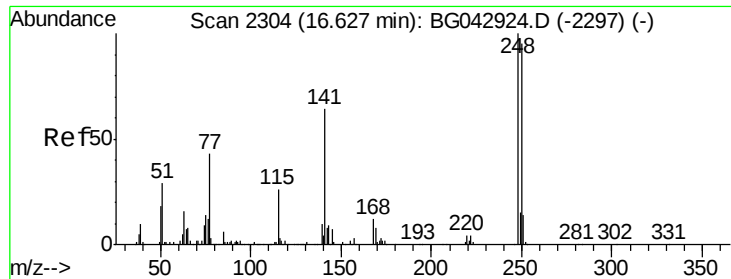
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 41.138 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	635974		
168	69.9	54.8	82.2	
167	36.9	30.6	46.0	





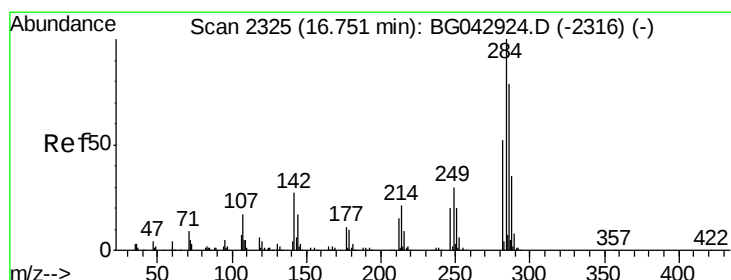
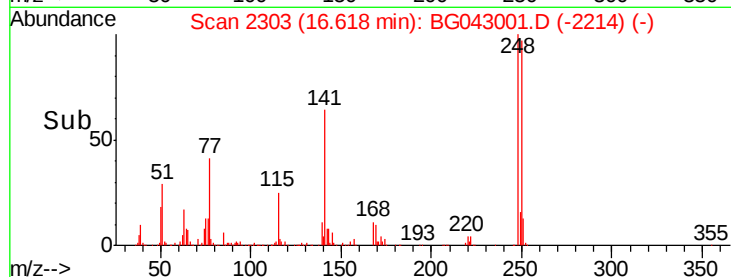
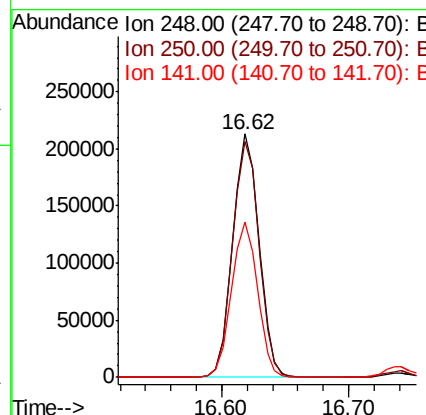
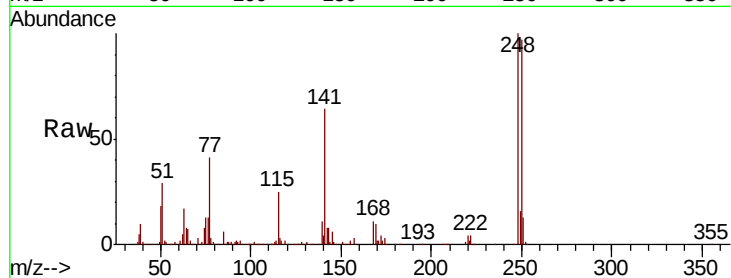
#67
4-Bromophenyl-phenylether
Concen: 41.433 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.8	113.8
141	63.6	51.1	76.7

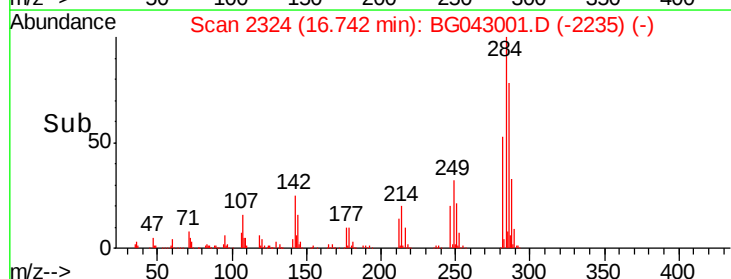
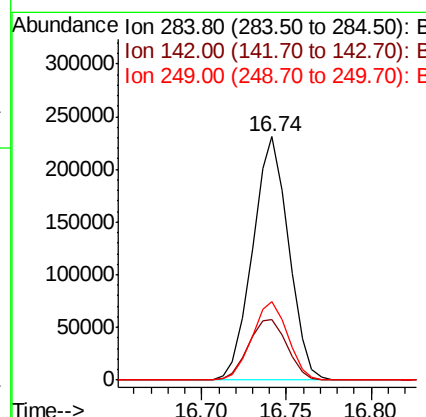
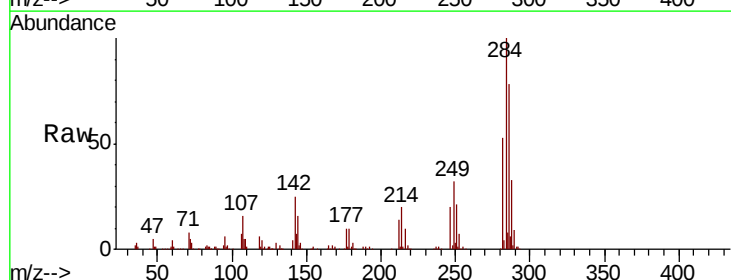
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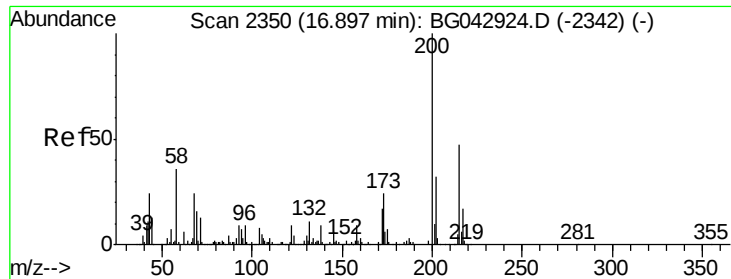
mohammad
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#68
Hexachlorobenzene
Concen: 41.820 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.1	21.6	32.4
249	32.1	24.1	36.1





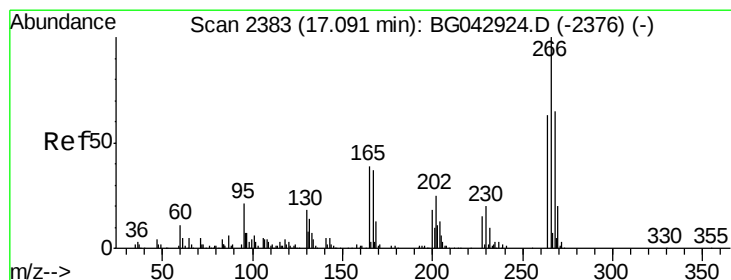
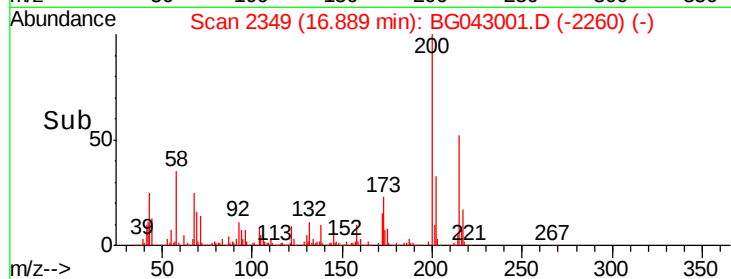
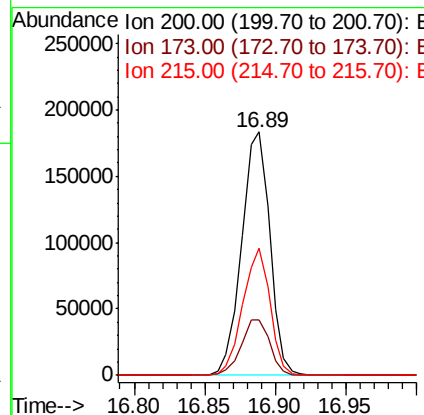
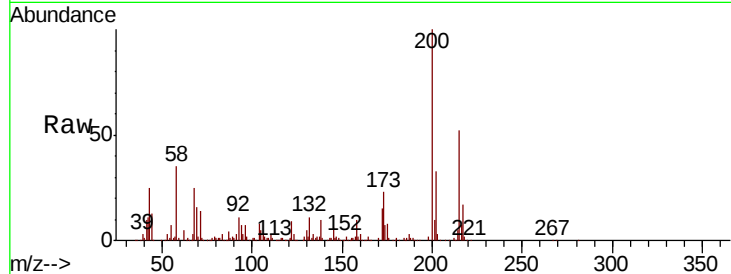
#69
Atrazine
Concen: 39.303 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.0	4.0	44.0
215	52.4	27.4	67.4

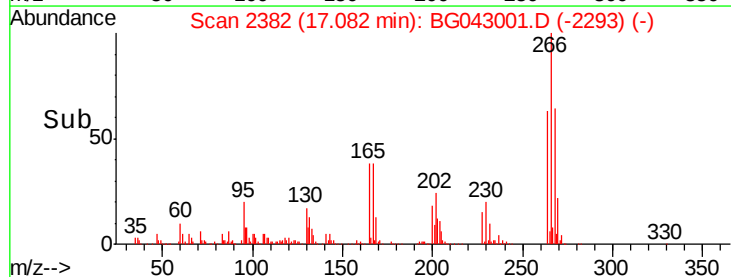
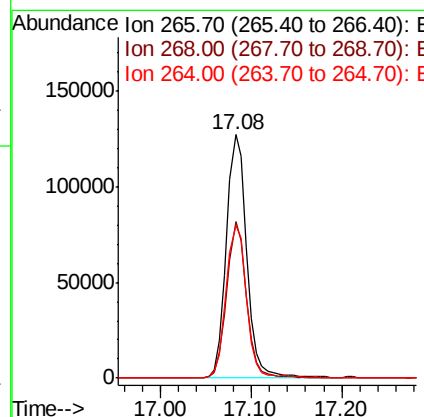
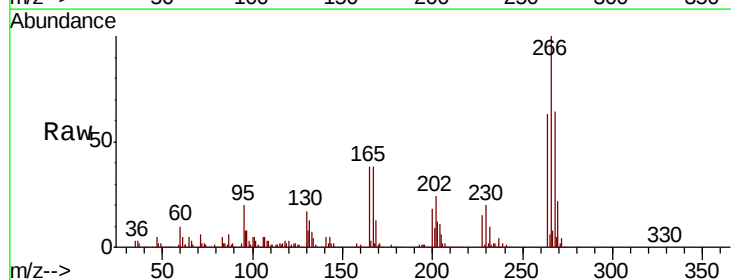
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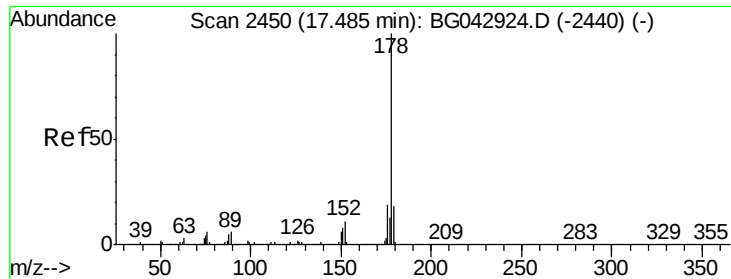
mohammad
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#70
Pentachlorophenol
Concen: 42.098 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	52.2	78.2
264	62.6	50.7	76.1





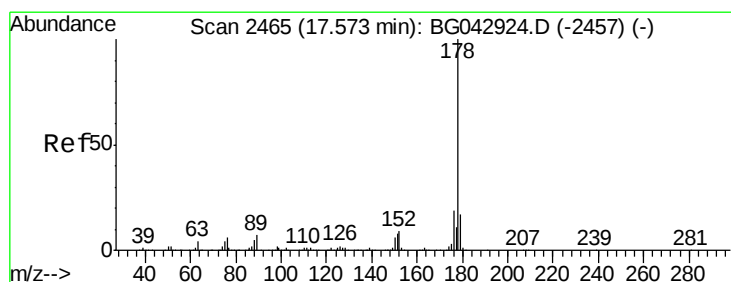
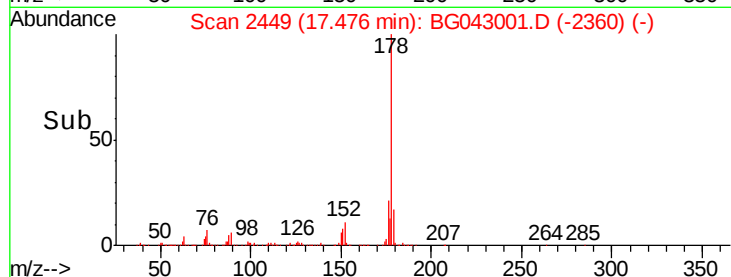
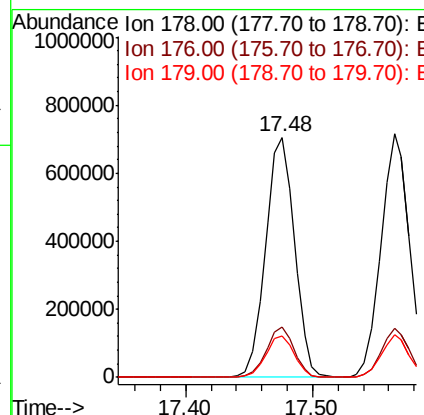
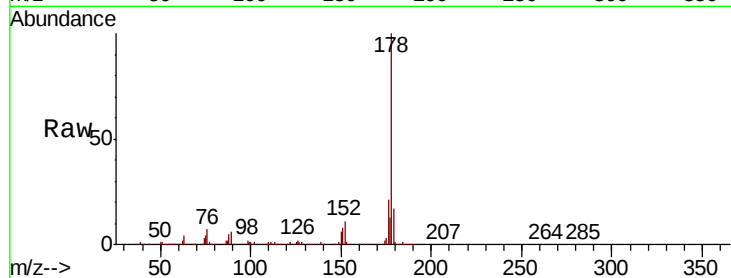
#71
Phenanthrene
Concen: 39.059 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.1	22.7
179	17.3	14.1	21.1

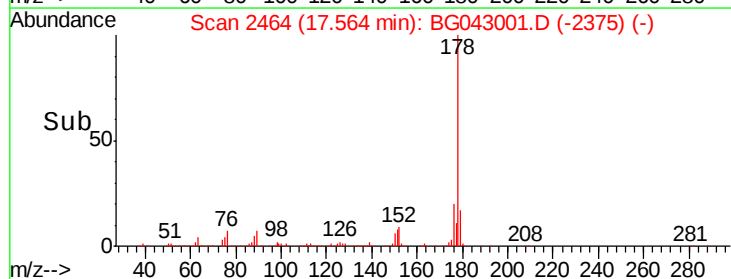
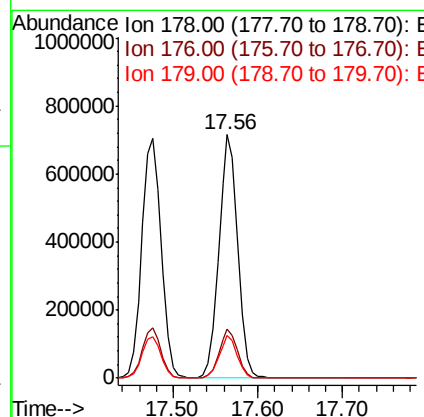
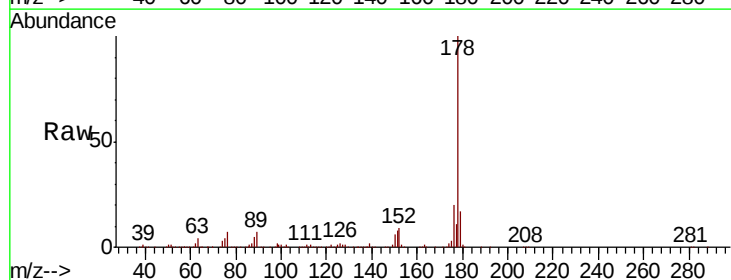
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#72
Anthracene
Concen: 39.317 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	17.4	13.5	20.3





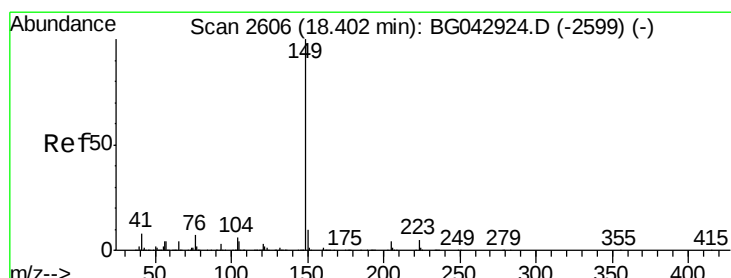
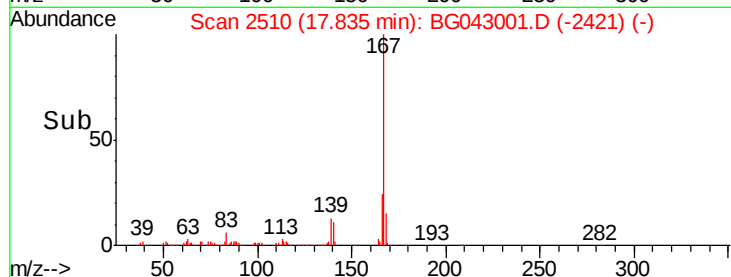
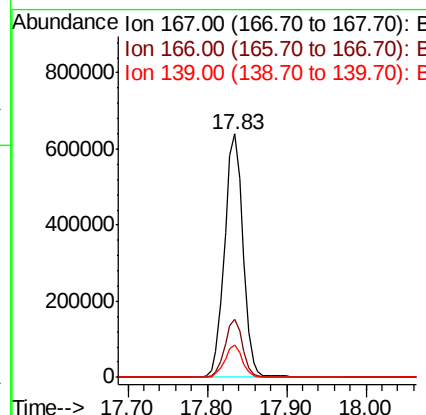
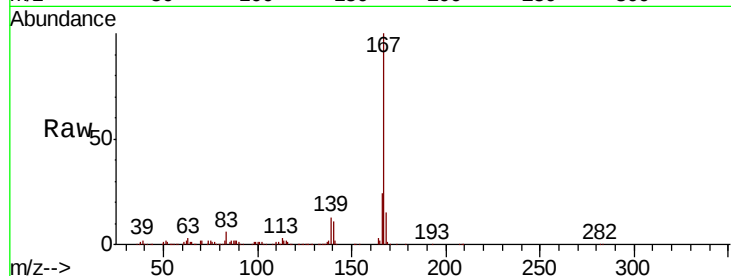
#73
 Carbazole
 Concen: 39.046 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.6	28.0
139	13.2	10.8	16.2

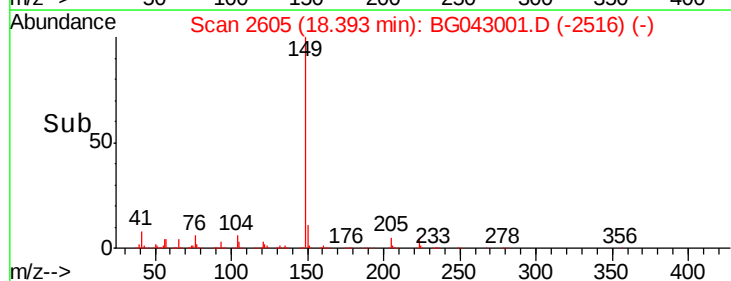
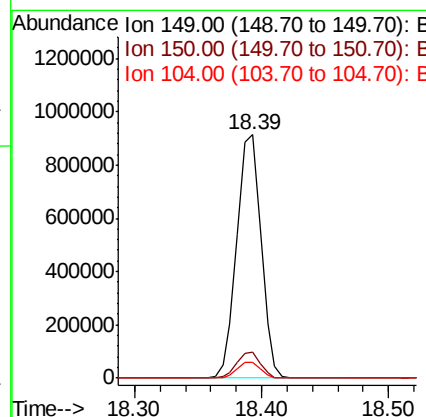
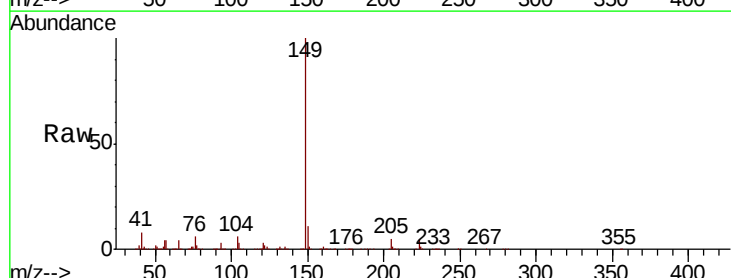
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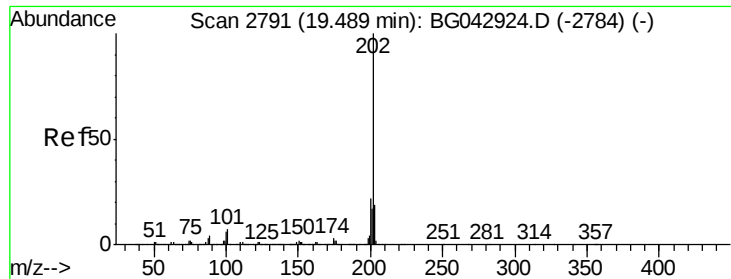
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.349 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.7	11.5
104	6.3	5.0	7.6





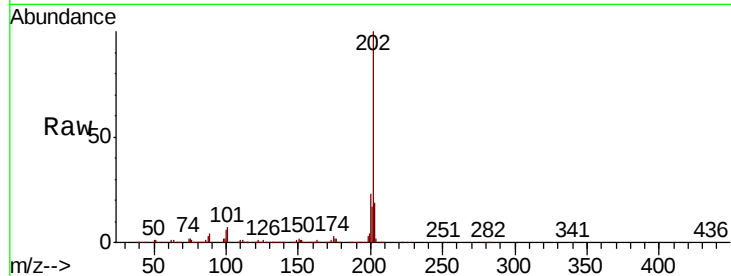
#75
Fluoranthene
Concen: 37.503 ng
RT: 19.48 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	27.3
203	19.4	0.0	39.5

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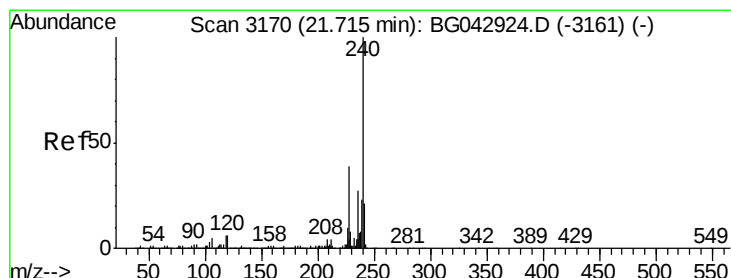
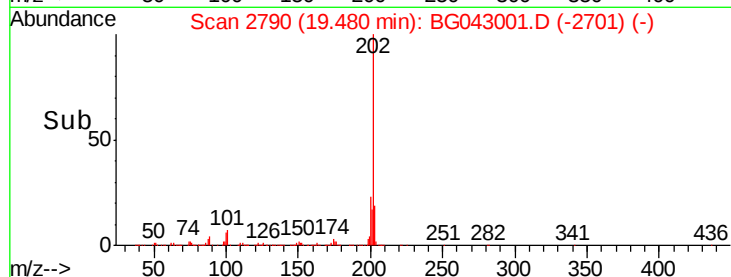
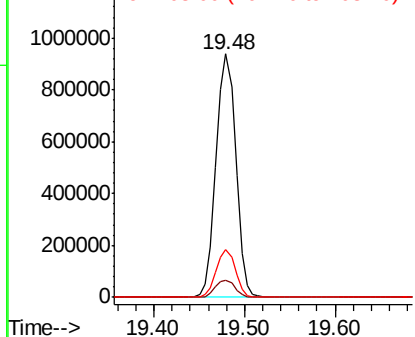


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

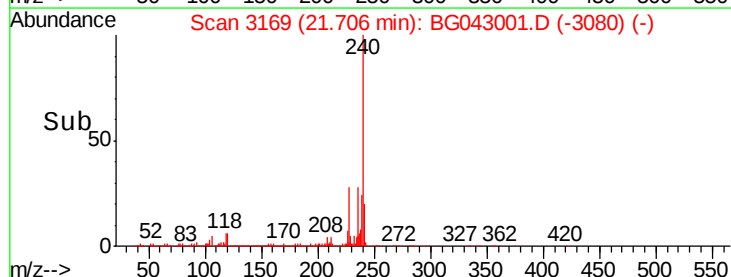
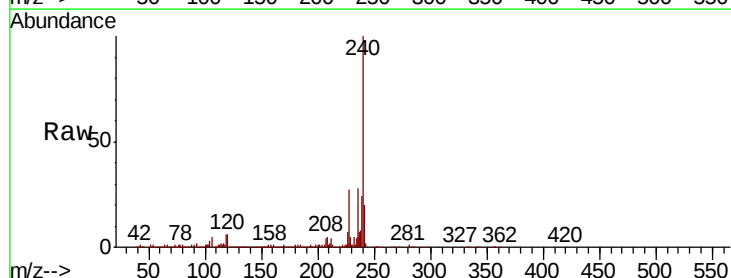
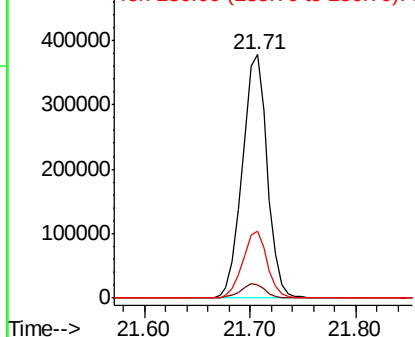
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.8	7.2
236	27.6	21.4	32.0

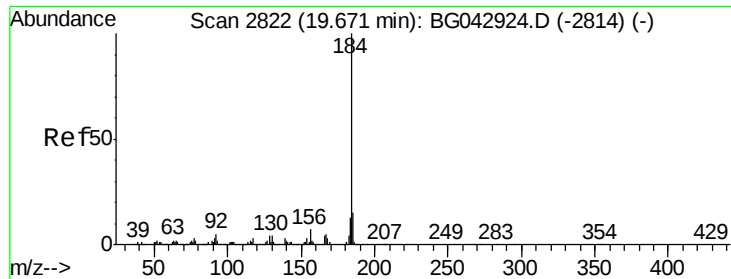
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.625 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

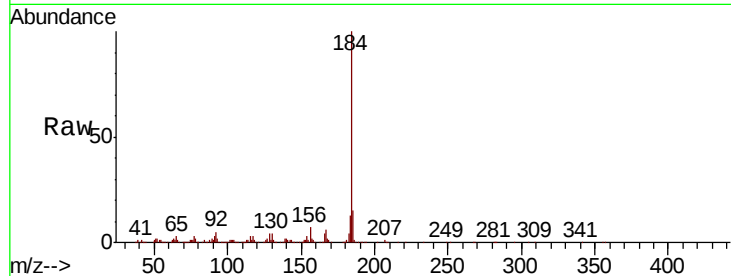
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	12.7	10.1	15.1

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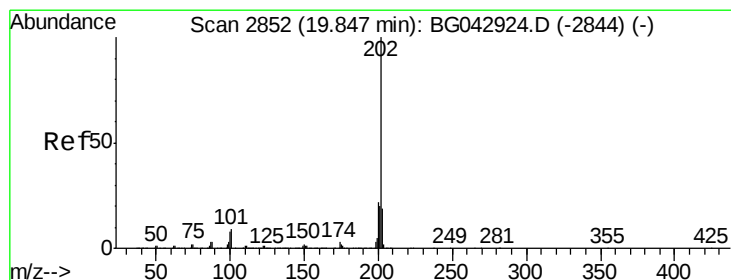
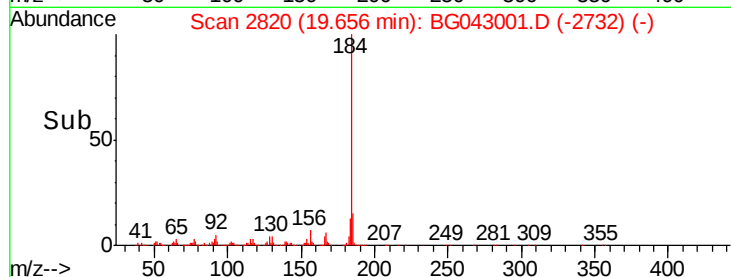
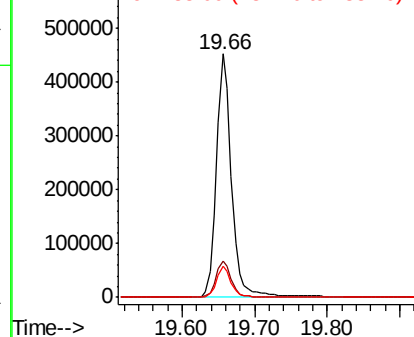


Abundance

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: 38.381 ng

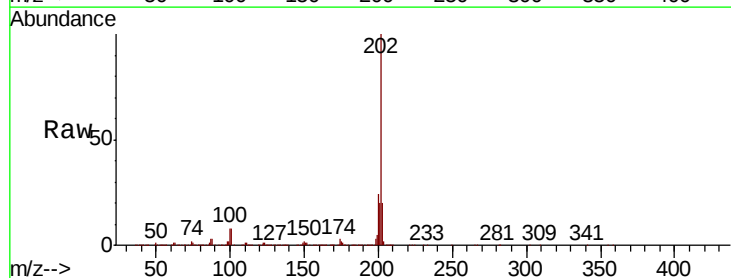
RT: 19.84 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.6	26.4
203	19.9	15.2	22.8

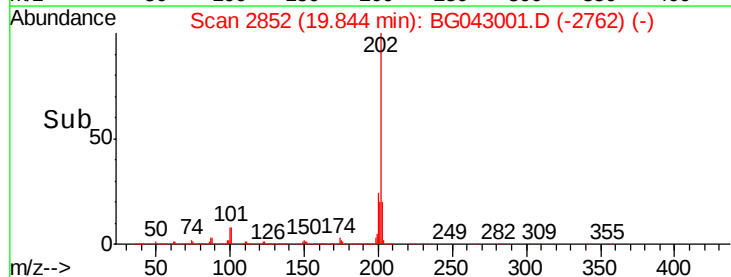
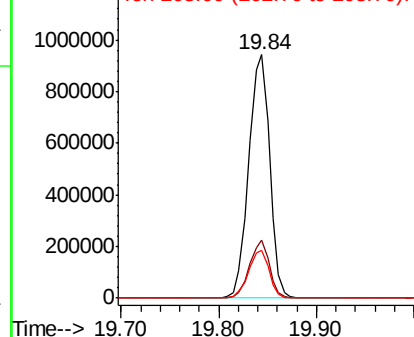


Abundance

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: 79.266 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

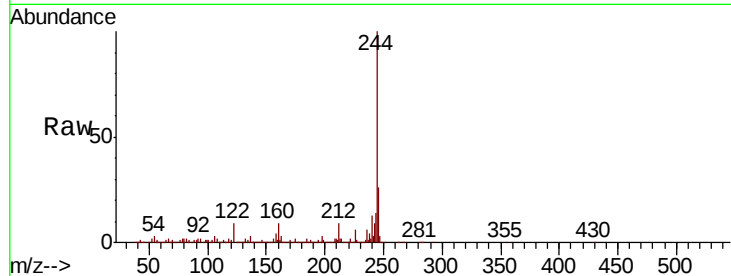
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	2293244
Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.4	11.0
122	8.9	7.0	10.4

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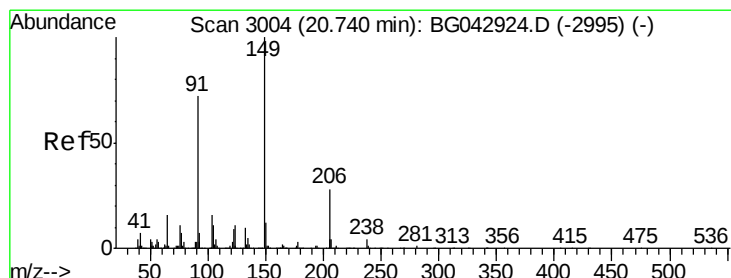
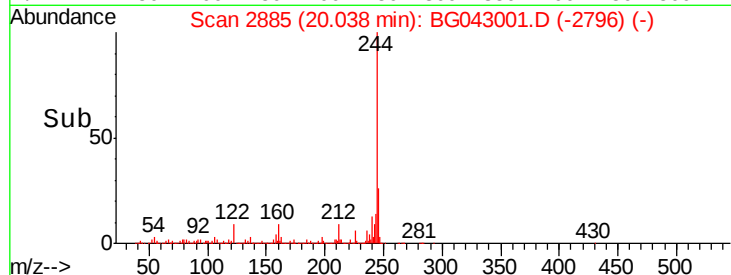
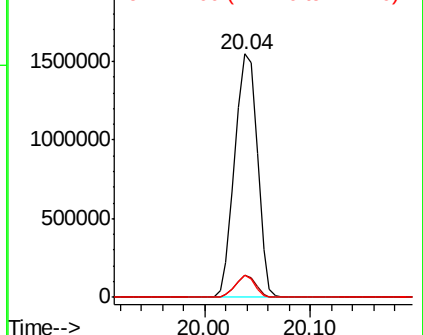


Abundance

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: 41.030 ng

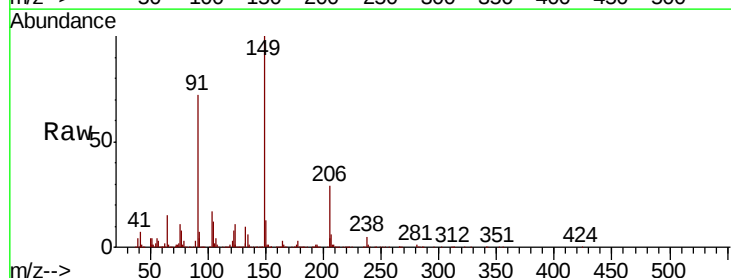
RT: 20.73 min Scan# 3002

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:	149	Resp:	573051
Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.7	86.5
206	28.8	22.6	33.8

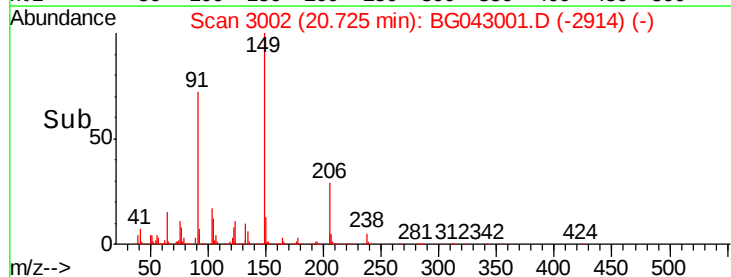
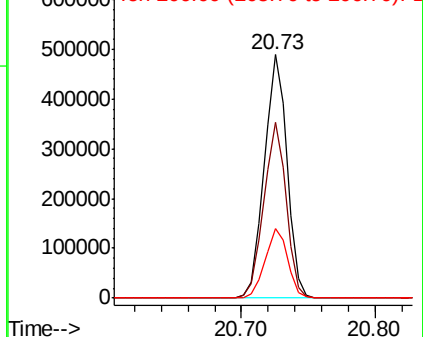


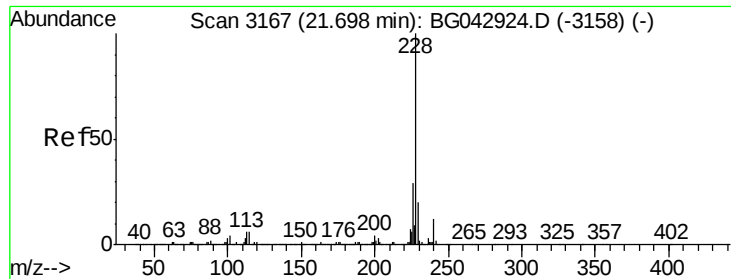
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.383 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

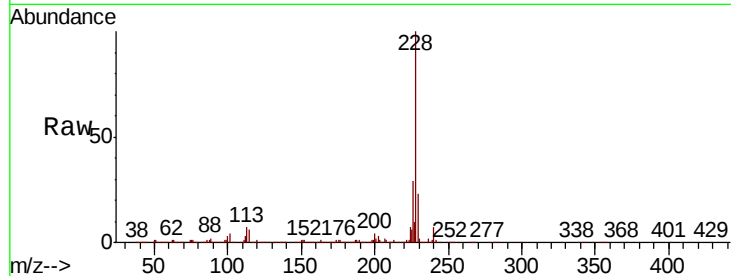
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1512800
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.4
229	22.5	16.3	24.5

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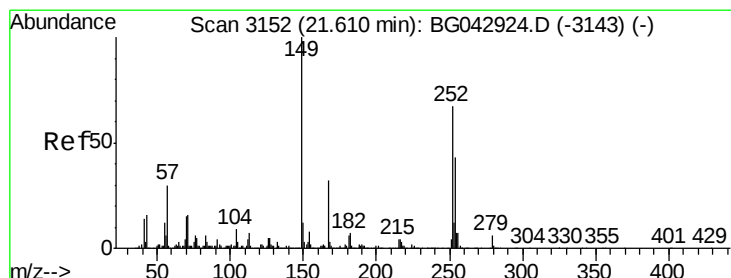
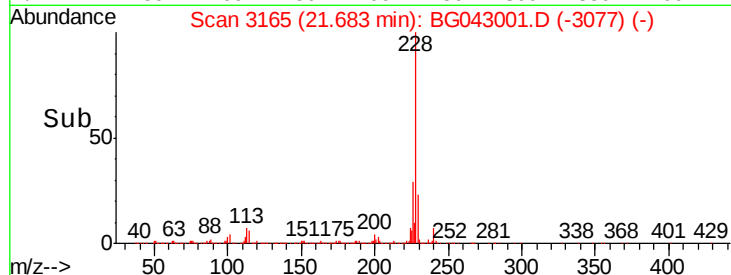
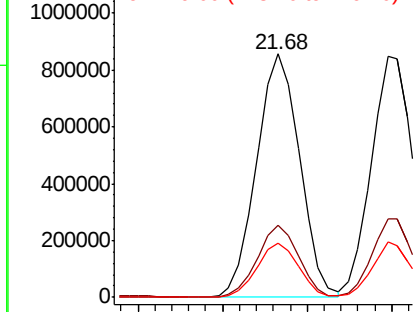


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.481 ng

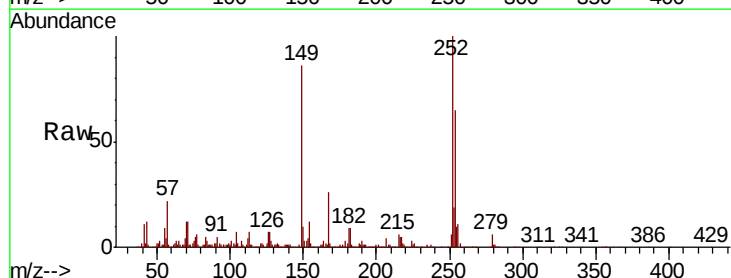
RT: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:	252	Resp:	609880
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	6.6	6.1	9.1

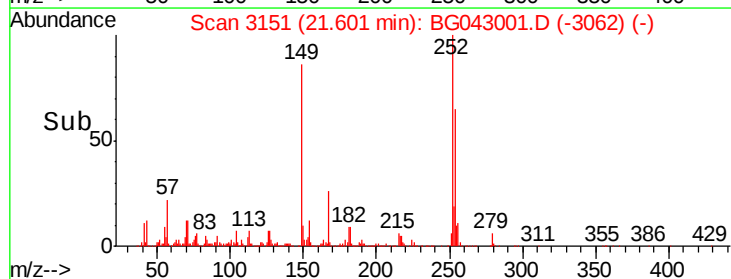
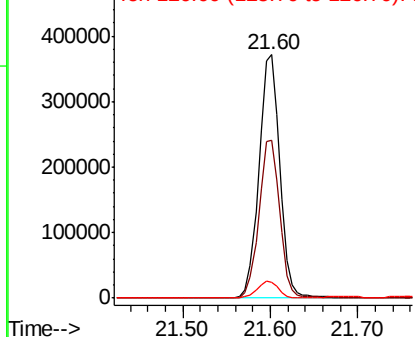


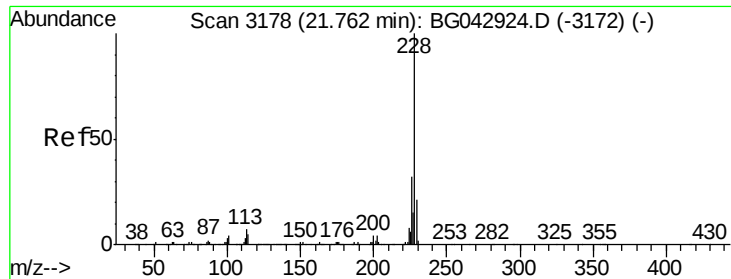
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





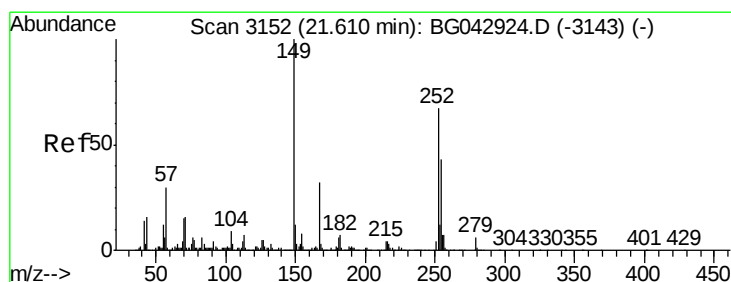
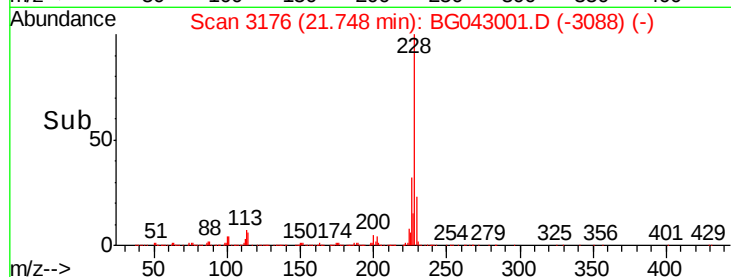
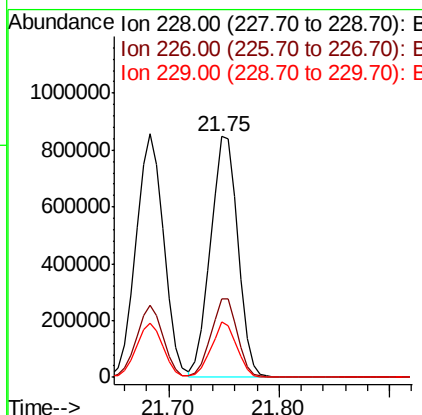
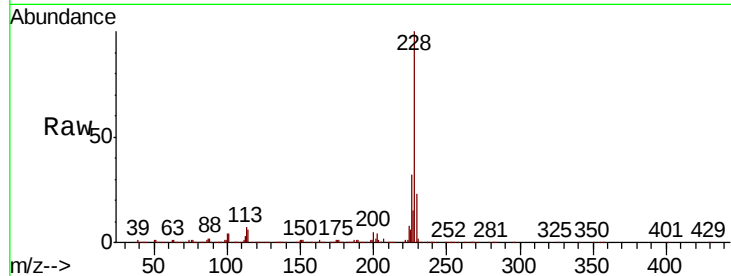
#83
 Chrysene
 Concen: 38.978 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	1452958
Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.6	38.4
229	22.8	16.9	25.3

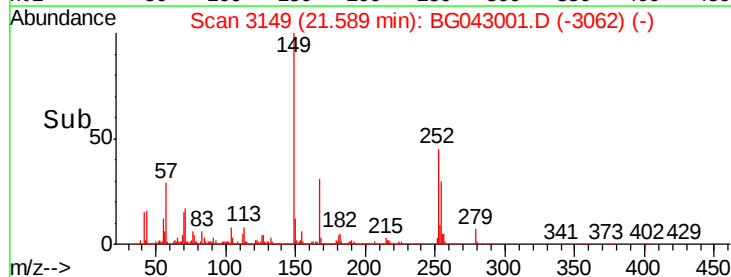
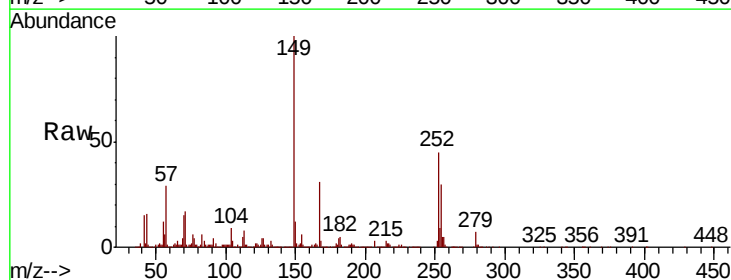
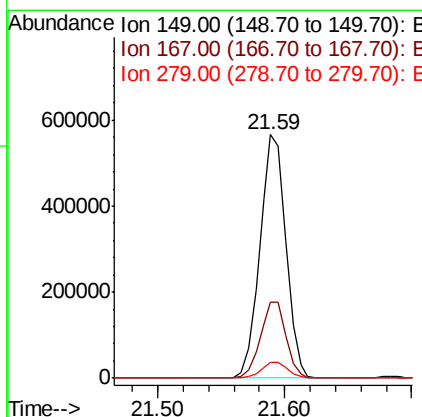
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.680 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.02 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion:	149	Resp:	808461
Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.6	5.1	7.7





#85

Di-n-octyl phthalate

Concen: 41.991 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.03 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

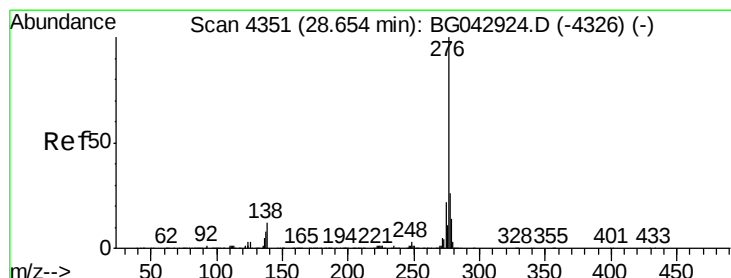
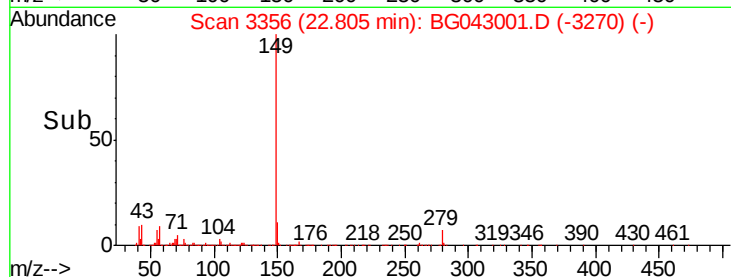
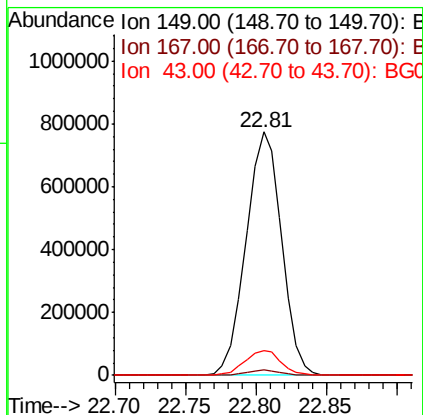
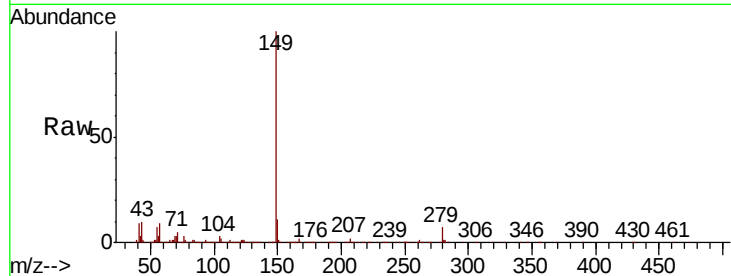
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1364611
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.2	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.624 ng

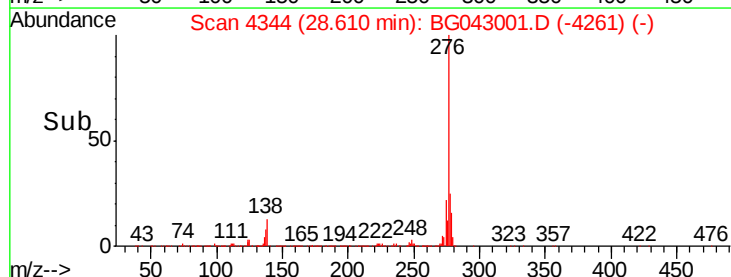
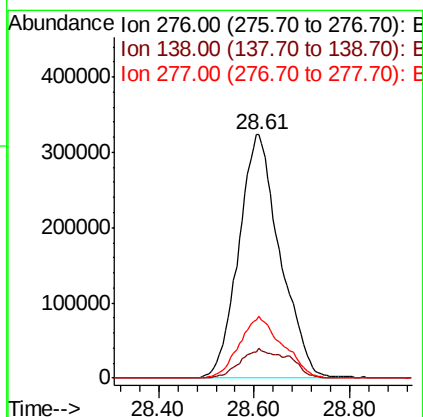
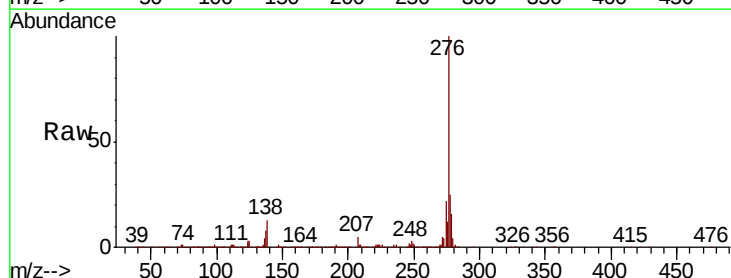
RT: 28.61 min Scan# 4344

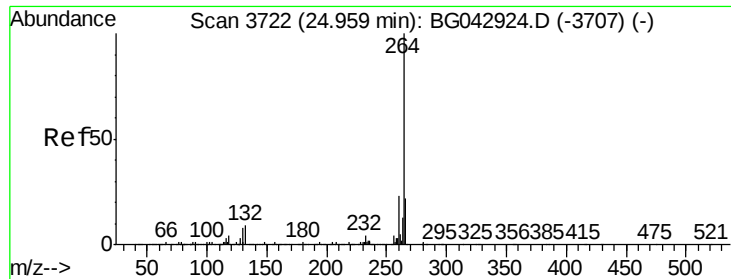
Delta R.T. -0.04 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:	276	Resp:	1931589
Ion	Ratio	Lower	Upper
276	100		
138	10.6	7.0	10.6
277	26.4	20.9	31.3





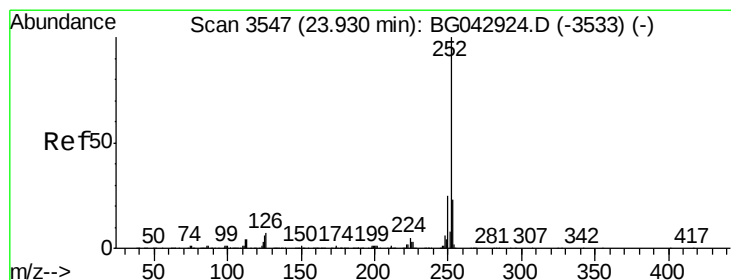
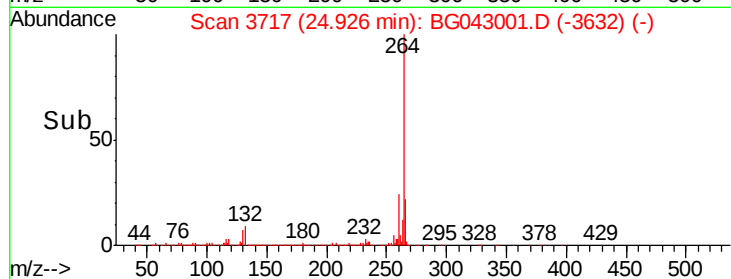
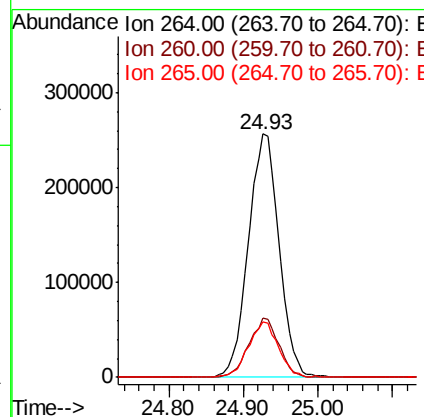
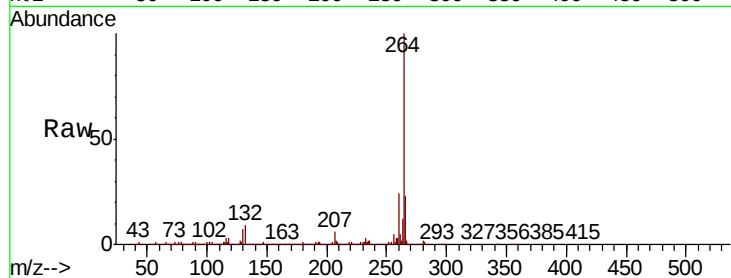
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.03 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	22.5	17.7	26.5

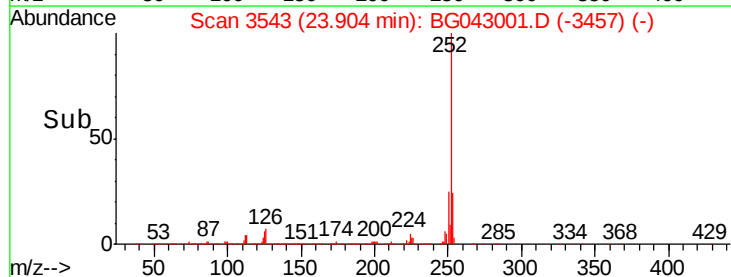
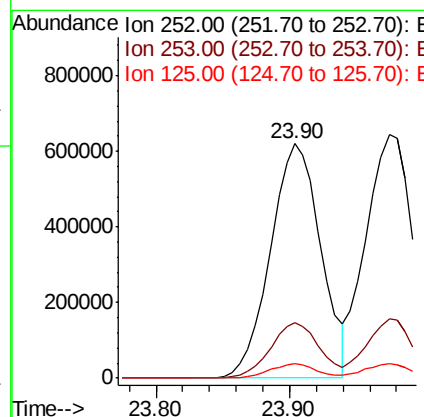
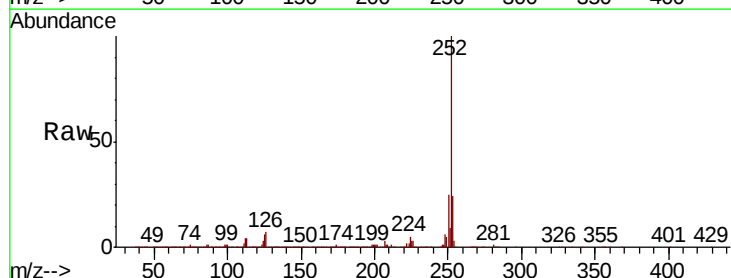
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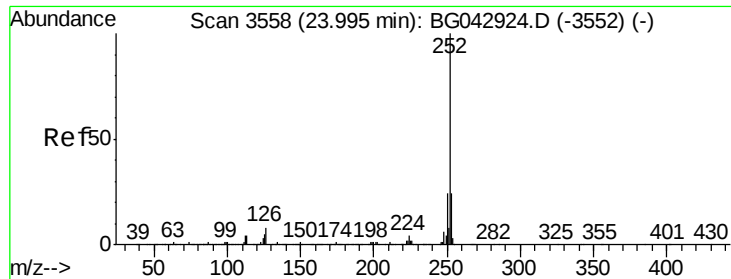
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#88
Benzo(b)fluoranthene
Concen: 39.188 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.03 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.2
125	5.9	4.6	7.0





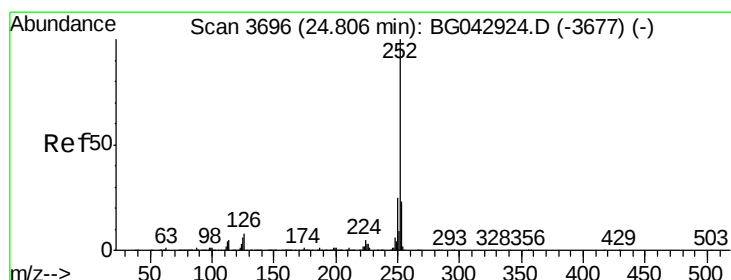
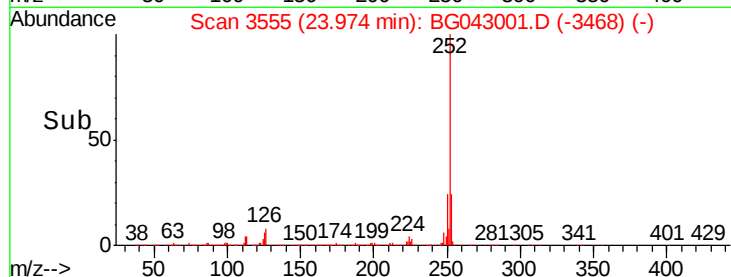
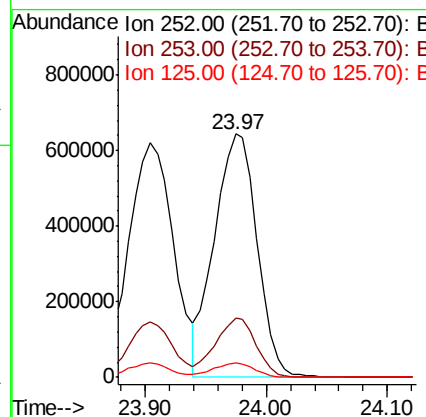
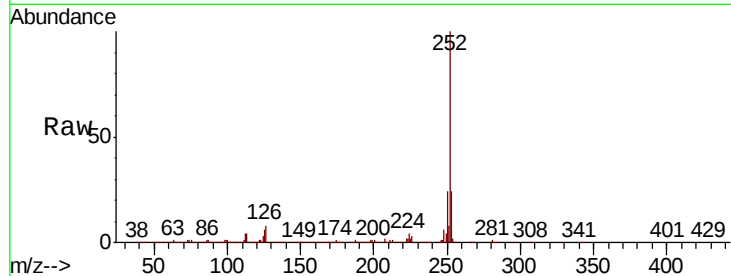
#89
Benzo(k)fluoranthene
Concen: 38.271 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.02 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	6.0	4.5	6.7

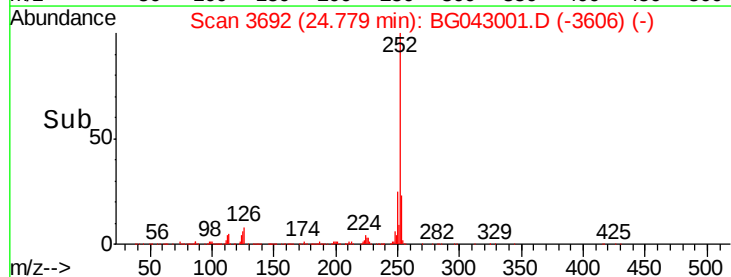
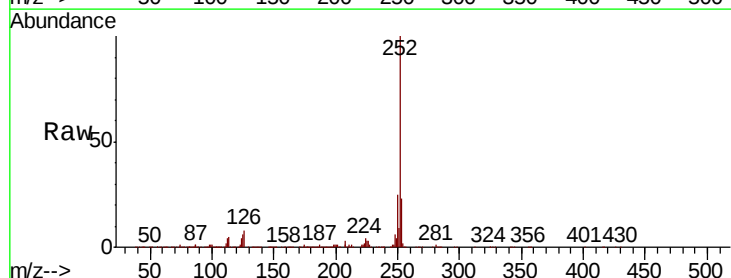
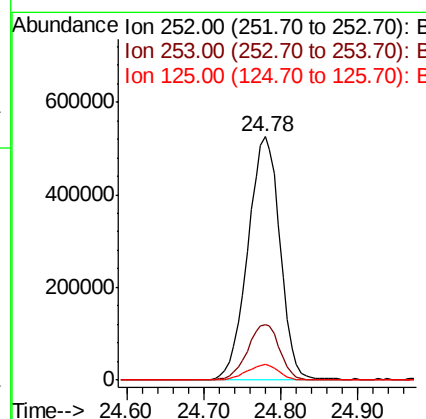
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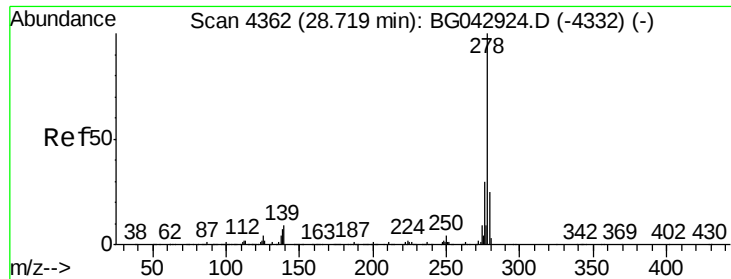
mohammad
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#90
Benzo(a)pyrene
Concen: 39.265 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.03 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	6.4	5.0	7.6





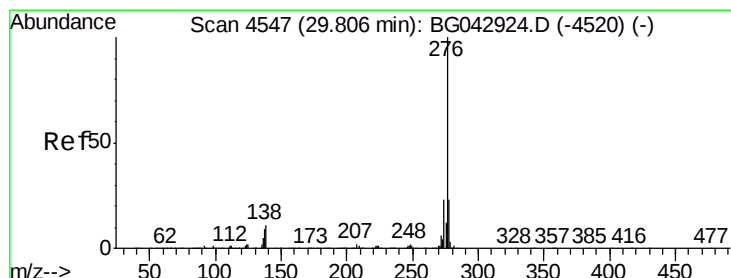
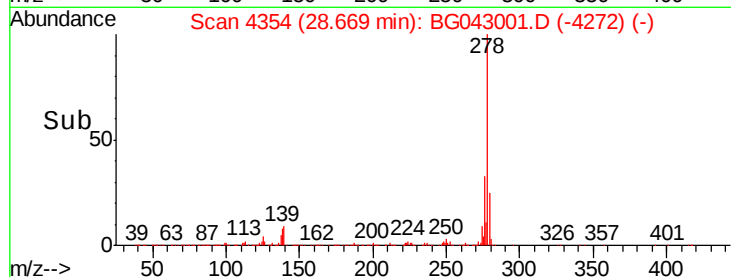
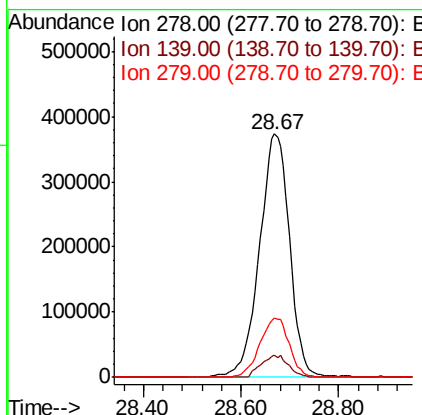
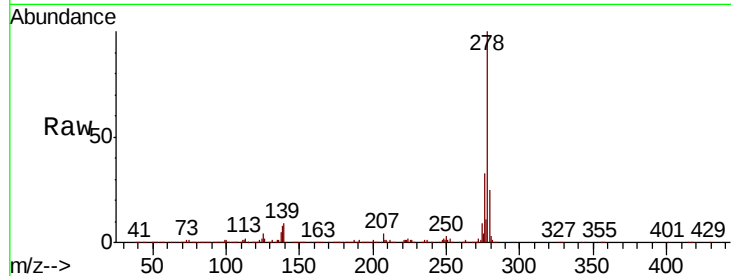
#91
Dibenzo(a,h)anthracene
Concen: 40.084 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.05 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.8	10.2
279	24.5	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 39.770 ng
RT: 29.76 min Scan# 4540
Delta R.T. -0.04 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	12.0	8.6	12.8

