

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042701.D
 Acq On : 4 Sep 2019 10:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/10/2019 9:50:22 AM

Quant Time: Sep 04 18:21:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	50675	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	202760	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	153426	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	354536	20.00	ng	0.00
76) Chrysene-d12	21.69	240	373985	20.00	ng	0.00
87) Perylene-d12	24.93	264	456886	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	193204	77.22	ng	0.00
7) Phenol-d6	7.17	99	253082	74.88	ng	0.00
23) Nitrobenzene-d5	9.17	82	232894	79.37	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	182762	83.81	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	751818	82.88	ng	0.00
79) Terphenyl-d14	20.02	244	1343957	77.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	35234	33.743	ng	97
3) Pyridine	3.82	79	94912	35.448	ng	92
4) n-Nitrosodimethylamine	3.74	42	39265	41.059	ng	# 86
6) Aniline	7.32	93	162775	36.109	ng	98
8) 2-Chlorophenol	7.57	128	117536	38.760	ng	100
9) Benzaldehyde	7.13	77	61042	36.075	ng	99
10) Phenol	7.19	94	128815	37.486	ng	91
11) bis(2-Chloroethyl)ether	7.41	93	97085	35.974	ng	97
12) 1,3-Dichlorobenzene	7.89	146	152954	39.650	ng	100
13) 1,4-Dichlorobenzene	8.04	146	154203	39.464	ng	98
14) 1,2-Dichlorobenzene	8.36	146	147116	39.315	ng	99
15) Benzyl Alcohol	8.24	79	92872	38.194	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	126700	34.637	ng	100
17) 2-Methylphenol	8.45	107	94706	37.417	ng	95
18) Hexachloroethane	9.09	117	52647	39.357	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	76035	34.725	ng	93
20) 3+4-Methylphenols	8.78	107	128628	36.726	ng	98
22) Acetophenone	8.83	105	171725	39.598	ng	# 99
24) Nitrobenzene	9.21	77	114071	38.392	ng	99
25) Isophorone	9.74	82	215000	37.129	ng	99
26) 2-Nitrophenol	9.93	139	74711	40.125	ng	95
27) 2,4-Dimethylphenol	9.99	122	100118	39.034	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	137284	37.615	ng	100
29) 2,4-Dichlorophenol	10.47	162	139381	41.535	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	174001	42.244	ng	96
31) Naphthalene	10.87	128	373130	39.637	ng	99
32) Benzoic acid	10.17	122	57494	33.799	ng	97
33) 4-Chloroaniline	10.98	127	170679	39.276	ng	98
34) Hexachlorobutadiene	11.16	225	122209	44.147	ng	99
35) Caprolactam	11.77	113	40513	36.181	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	125128	39.280	ng	94
37) 2-Methylnaphthalene	12.48	142	303772	40.188	ng	98
38) 1-Methylnaphthalene	12.70	142	286017	39.836	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	210993	42.823	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
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 SSTDC0040

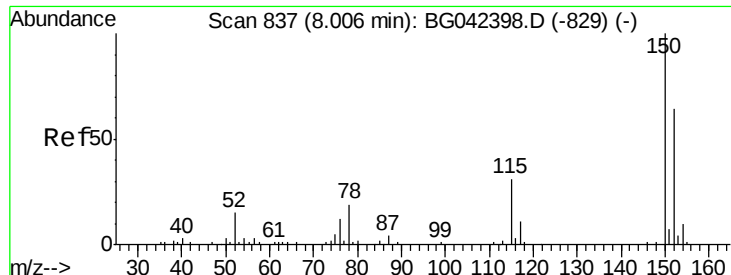
Manual Integrations
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 9/10/2019 9:50:22 AM

Quant Time: Sep 04 18:21:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	111513	43.086	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	134334	40.336	nq	94
44) 2,4,5-Trichlorophenol	13.18	196	137073	39.717	nq	96
46) 1,1'-Biphenyl	13.49	154	397236	40.054	nq	99
47) 2-Chloronaphthalene	13.54	162	346992	40.576	nq	98
48) 2-Nitroaniline	13.74	65	79652	38.626	nq	98
49) Acenaphthylene	14.38	152	512696	39.850	nq	100
50) Dimethylphthalate	14.12	163	441685	39.898	nq	99
51) 2,6-Dinitrotoluene	14.23	165	102157	39.812	nq	95
52) Acenaphthene	14.72	154	307166	39.319	nq	99
53) 3-Nitroaniline	14.57	138	100556	39.184	nq	97
54) 2,4-Dinitrophenol	14.78	184	72297	44.787	nq	99
55) Dibenzofuran	15.06	168	522105	40.375	nq	99
56) 4-Nitrophenol	14.89	139	65156	35.731	nq	96
57) 2,4-Dinitrotoluene	15.03	165	147960	40.267	nq	98
58) Fluorene	15.71	166	429175	40.600	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	136397	39.964	nq	94
60) Diethylphthalate	15.47	149	429637	39.701	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	265965	41.739	nq	99
62) 4-Nitroaniline	15.74	138	107962	39.309	nq	94
63) Azobenzene	15.99	77	277296	37.395	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	89330	40.188	nq	98
66) n-Nitrosodiphenylamine	15.92	169	391404	40.144	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	183916	40.897	nq	98
68) Hexachlorobenzene	16.73	284	203816	41.692	nq	98
69) Atrazine	16.87	200	146448	42.475	nq	97
70) Pentachlorophenol	17.07	266	96768	38.097	nq	98
71) Phenanthrene	17.45	178	720463	40.911	nq	98
72) Anthracene	17.55	178	721704	41.052	nq	99
73) Carbazole	17.82	167	624073	39.830	nq	100
74) Di-n-butylphthalate	18.37	149	730614	39.447	nq	99
75) Fluoranthene	19.47	202	891659	41.488	nq	97
77) Benzidine	19.64	184	570880	53.242	nq	99
78) Pyrene	19.83	202	889199	38.781	nq	99
80) Butylbenzylphthalate	20.71	149	341717	37.891	nq	94
81) Benzo(a)anthracene	21.67	228	936063	41.145	nq	98
82) 3,3'-Dichlorobenzidine	21.59	252	371432	40.595	nq	100
83) Chrysene	21.74	228	895441	40.812	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	485414	38.766	nq	99
85) Di-n-octyl phthalate	22.78	149	844254	39.202	nq	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	1156689	38.793	nq	# 96
88) Benzo(b)fluoranthene	23.91	252	1015479m	40.429	nq	
89) Benzo(k)fluoranthene	23.98	252	975369	40.399	nq	99
90) Benzo(a)pyrene	24.79	252	977570	41.014	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	959764	39.770	nq	98
92) Benzo(g,h,i)perylene	29.81	276	895681	37.109	nq	99

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



#1

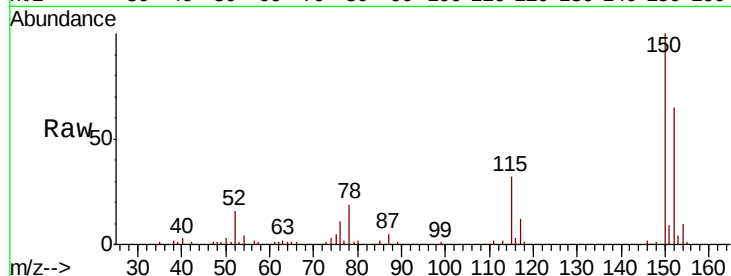
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.4	188.0
115	50.3	38.5	57.7

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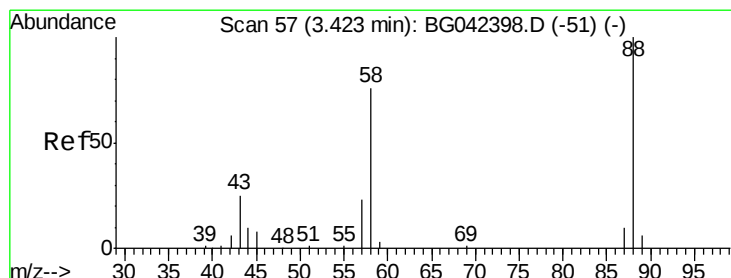
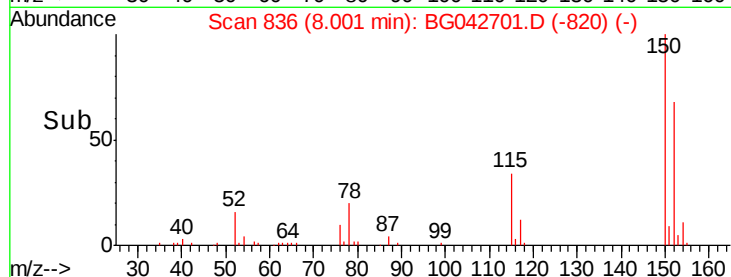
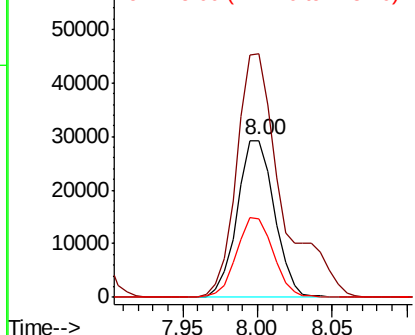


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

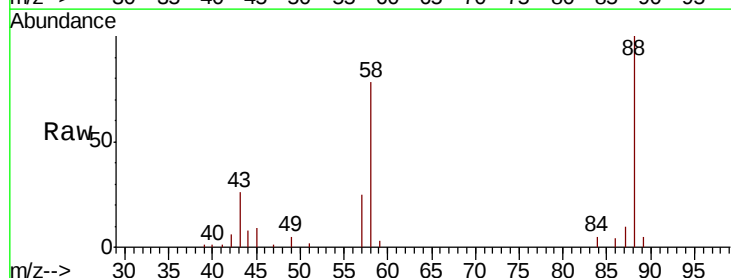
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.743 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	58.3	87.5
43	27.0	20.2	30.2

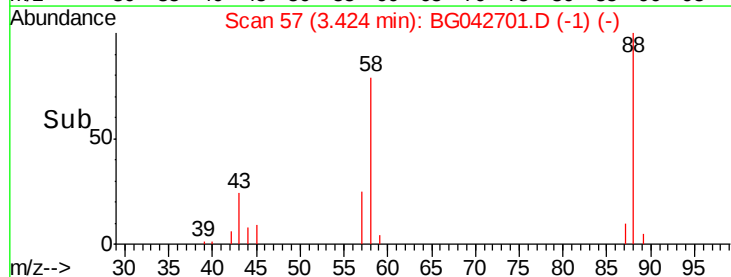
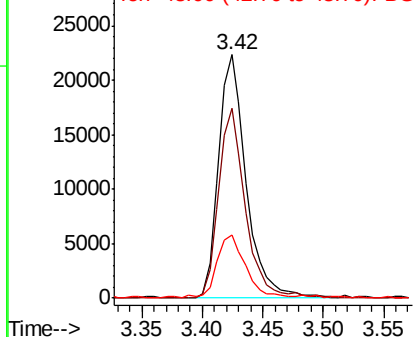


Abundance

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: 35.448 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

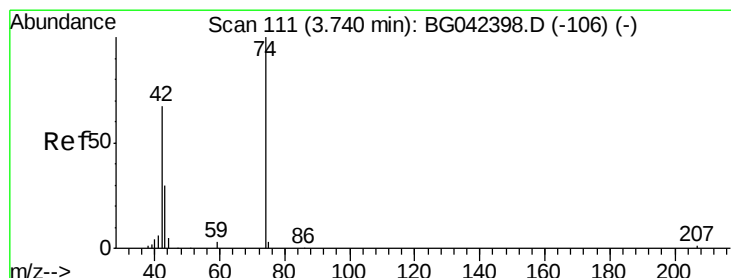
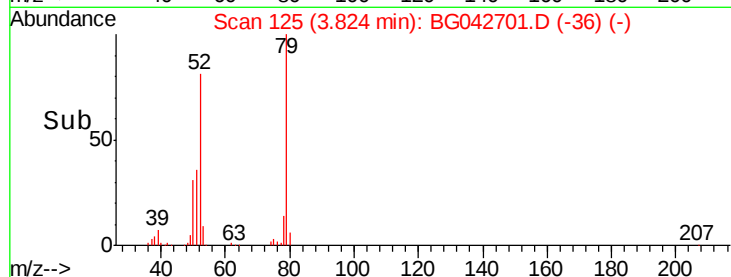
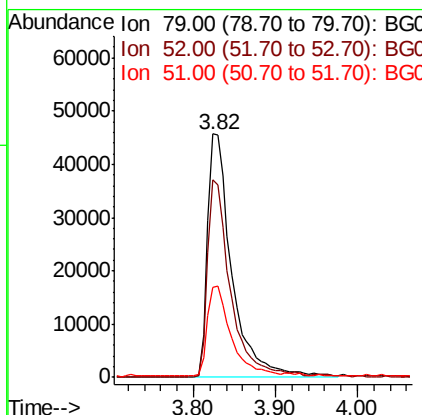
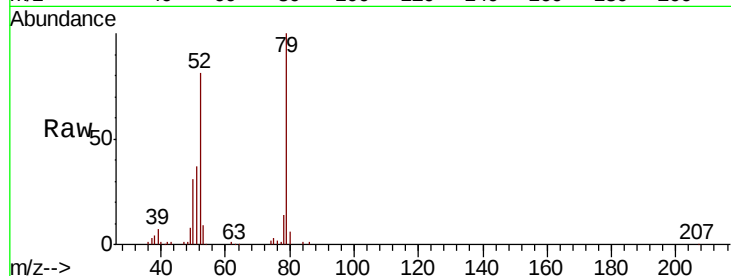
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	94912
Ion	Ratio	Lower	Upper
79	100		
52	80.9	57.7	86.5
51	37.1	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 41.059 ng

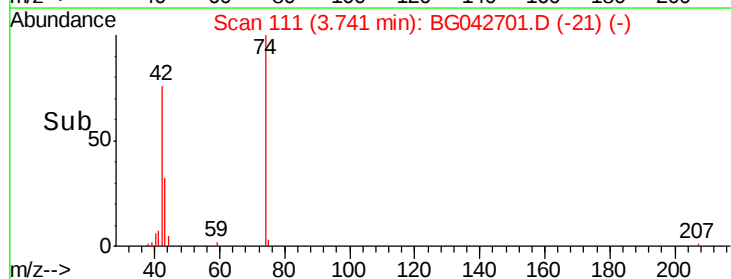
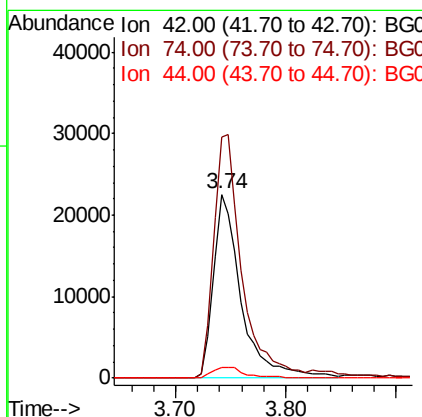
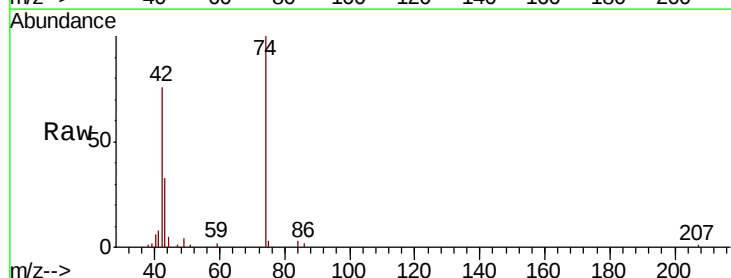
RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:	42	Resp:	39265
Ion	Ratio	Lower	Upper
42	100		
74	131.5	119.6	179.4
44	6.1	6.5	9.7#





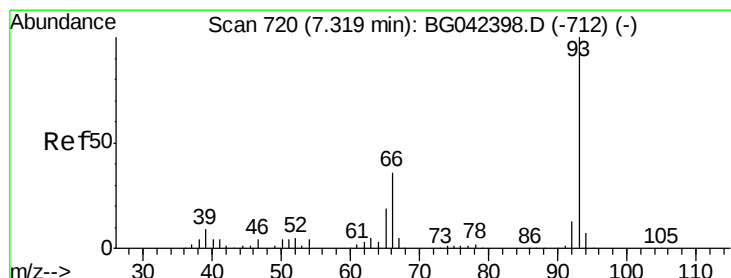
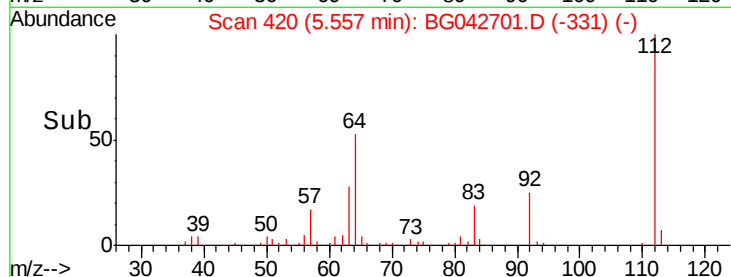
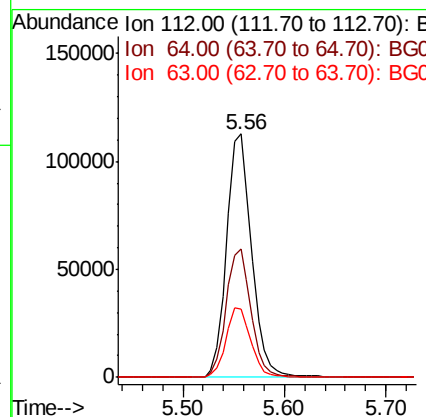
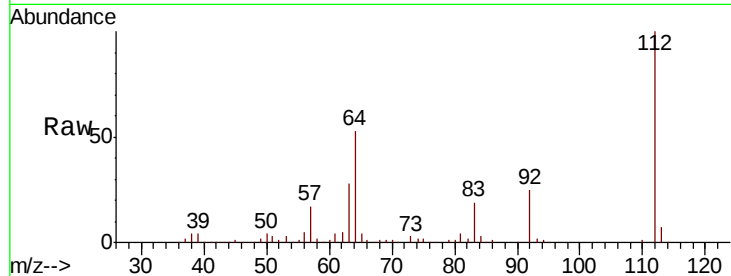
#5
2-Fluorophenol
Concen: 77.216 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		193204		
64	52.6	42.8	64.2		
63	27.8	22.7	34.1		

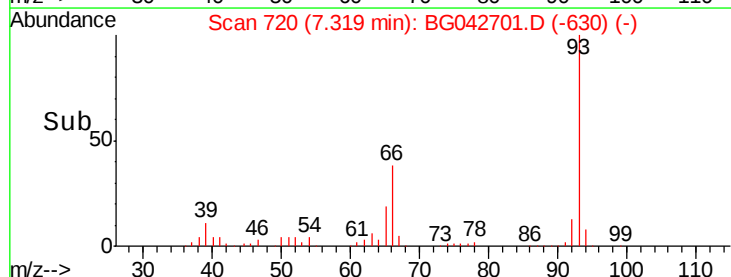
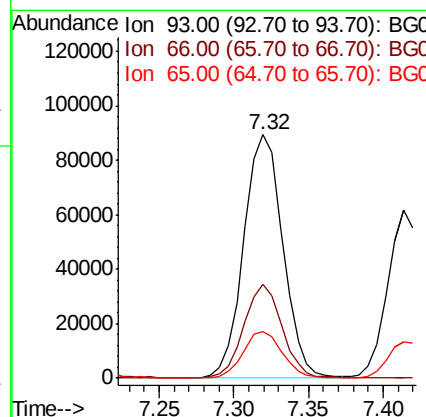
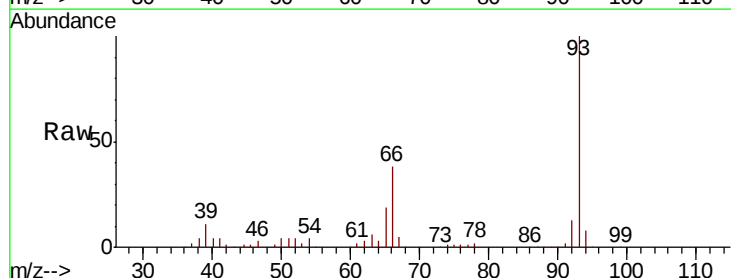
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#6
Aniline
Concen: 36.109 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		162775		
66	38.3	29.0	43.6		
65	19.2	15.2	22.8		





#7

Phenol-d6

Concen: 74.881 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

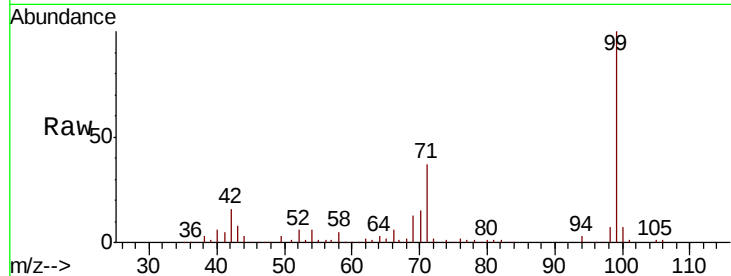
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	253082
Ion Ratio	Lower	Upper	
99	100		
42	15.7	12.0	18.0
71	36.6	26.3	39.5

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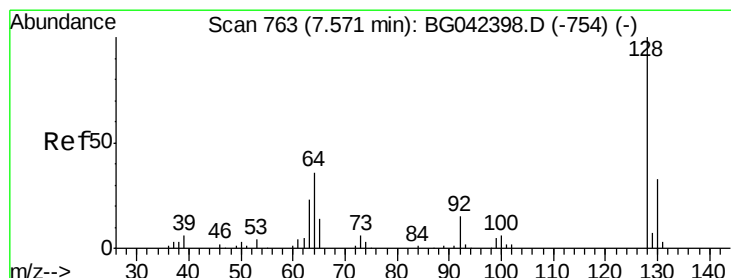
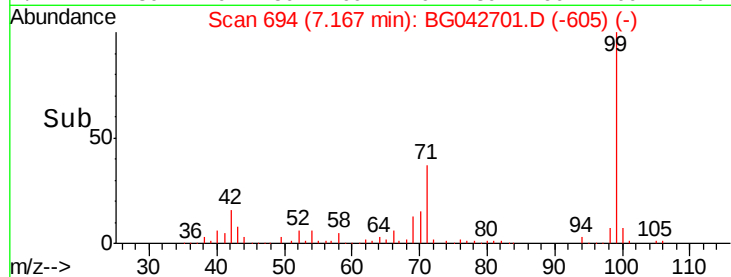
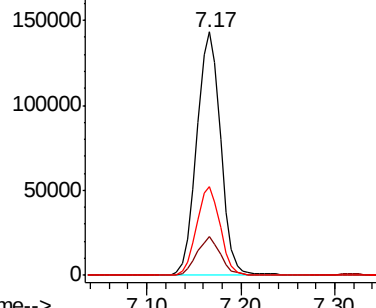


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.760 ng

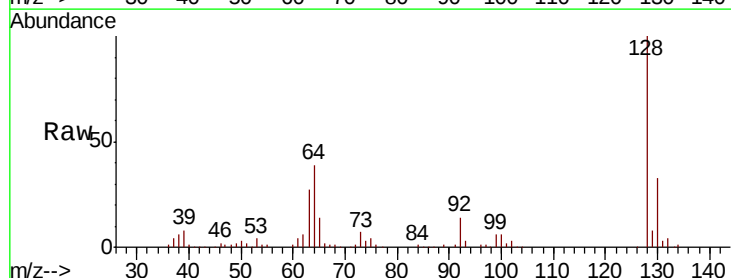
RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:	128	Resp:	117536
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.8	52.8
64	38.9	19.2	59.2

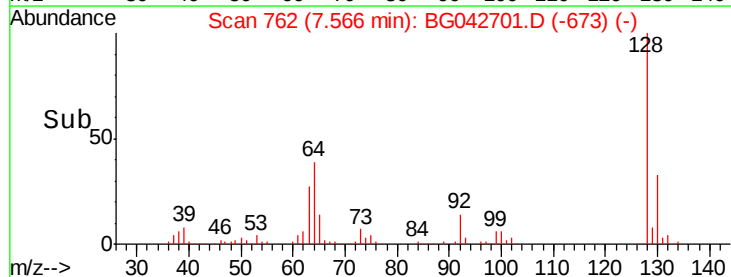
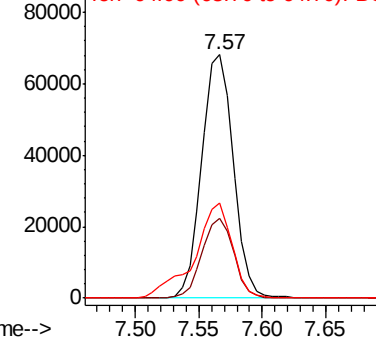


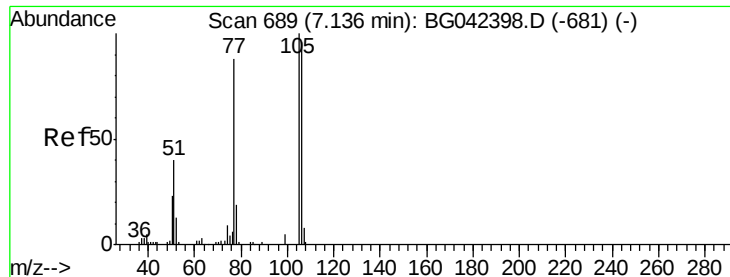
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.075 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

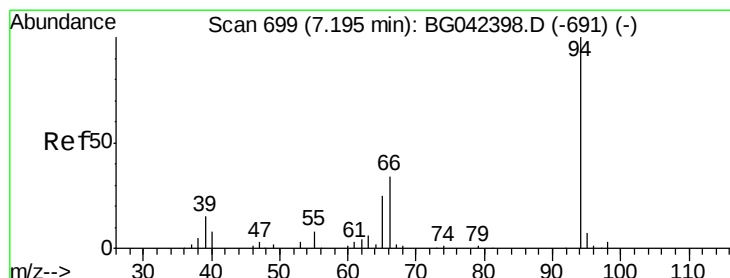
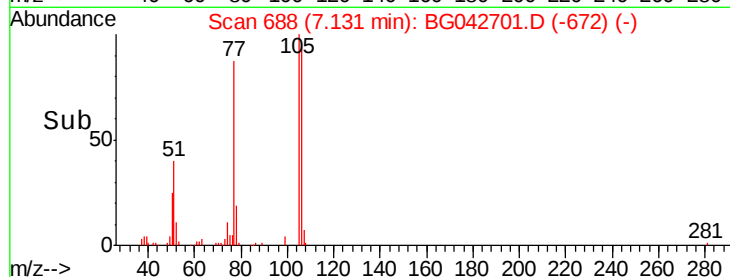
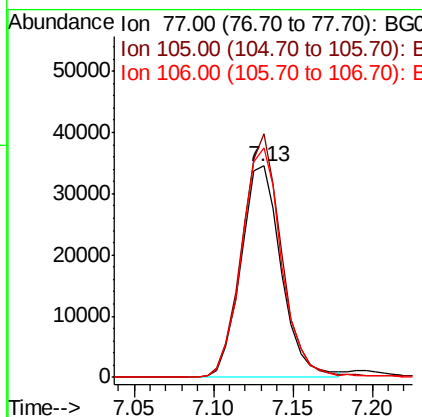
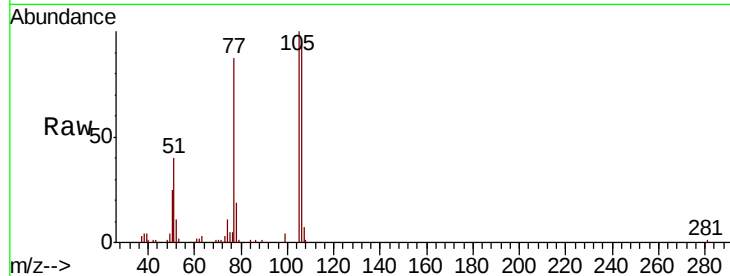
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	61042
Ion	Ratio	Lower	Upper
77	100		
105	115.2	93.4	133.4
106	108.8	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 37.486 ng

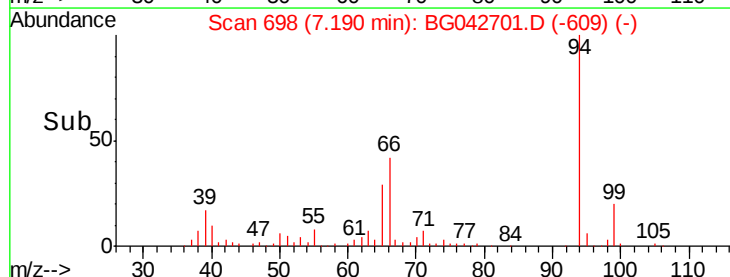
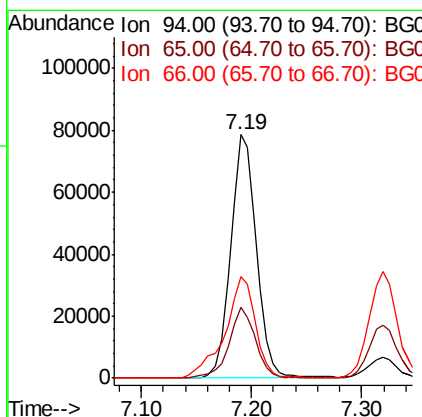
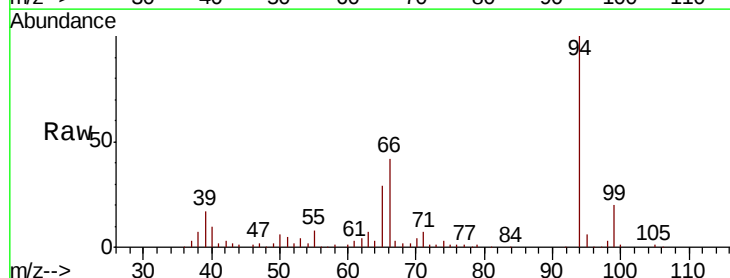
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:	94	Resp:	128815
Ion	Ratio	Lower	Upper
94	100		
65	29.0	5.6	45.6
66	41.9	16.0	56.0





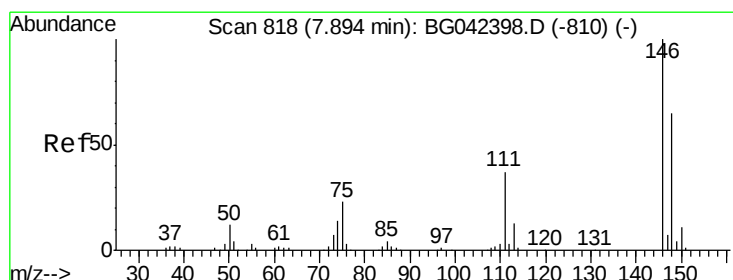
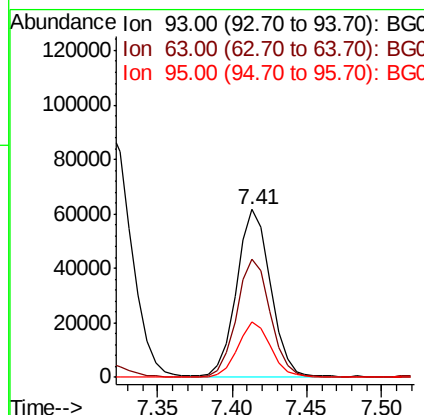
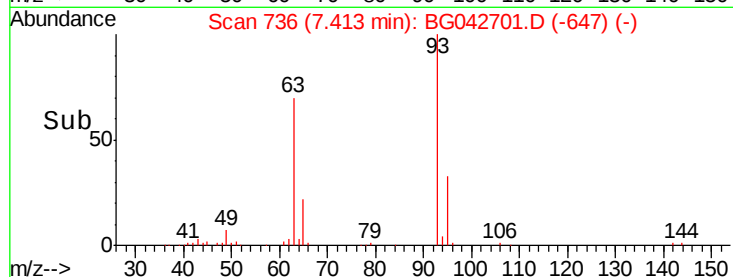
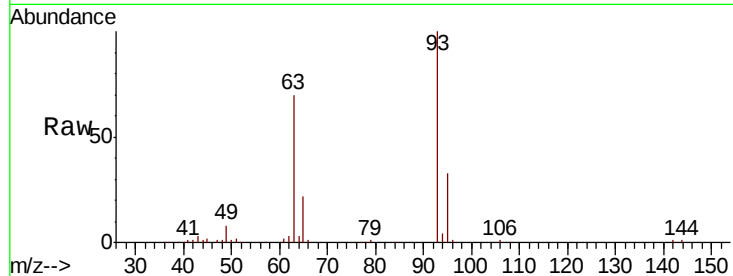
#11
bis(2-Chloroethyl)ether
Concen: 35.974 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	53.8	93.8
95	32.7	13.1	53.1

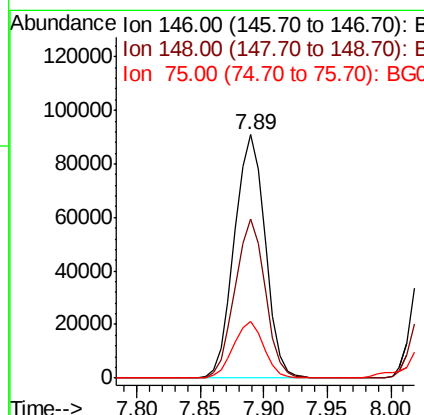
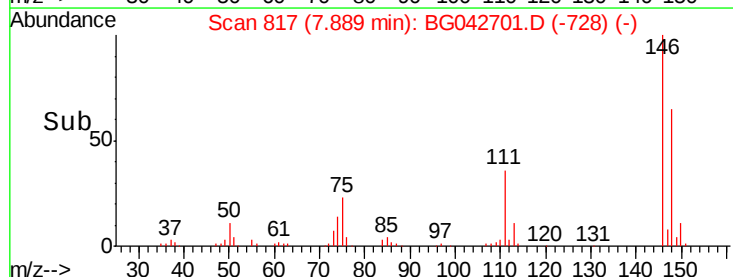
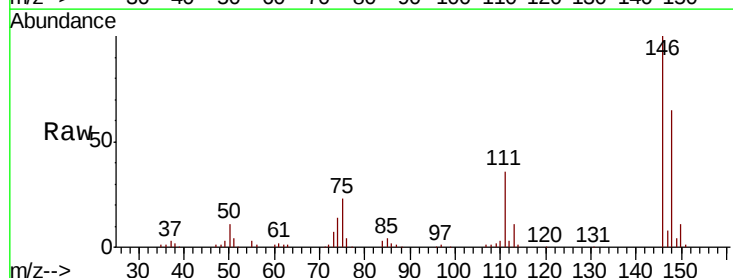
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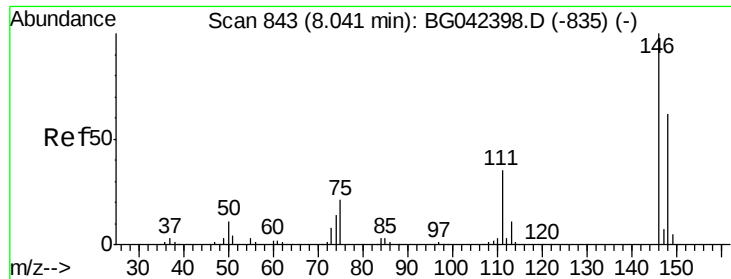
mohammad
9/10/2019 9:50:22 AM



#12
1,3-Dichlorobenzene
Concen: 39.650 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
75	23.2	18.0	27.0





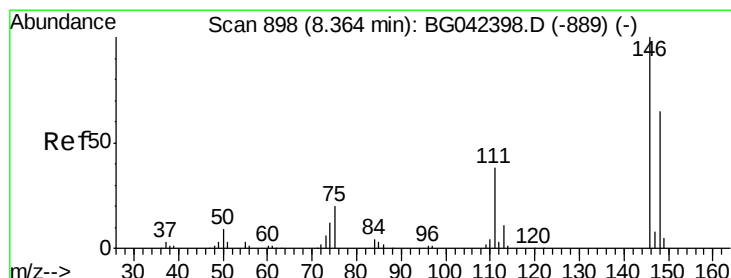
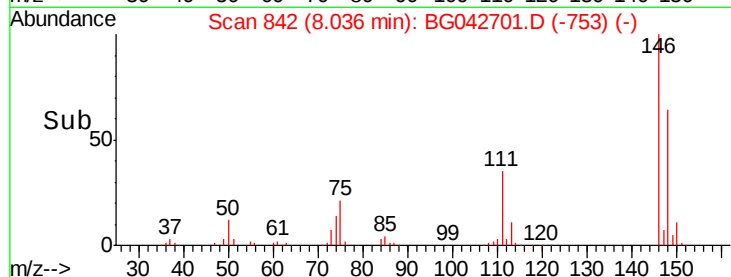
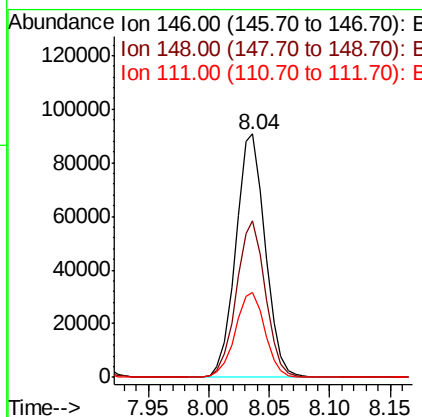
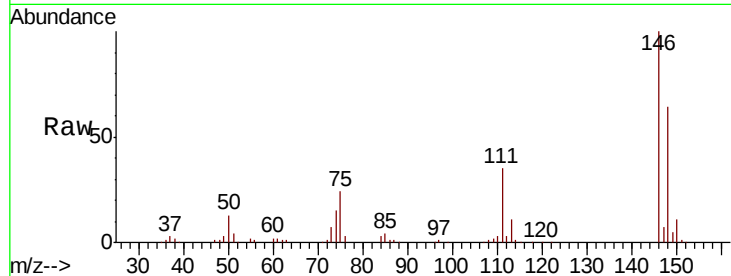
#13
 1,4-Dichlorobenzene
 Concen: 39.464 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.5	74.3
111	34.9	28.1	42.1

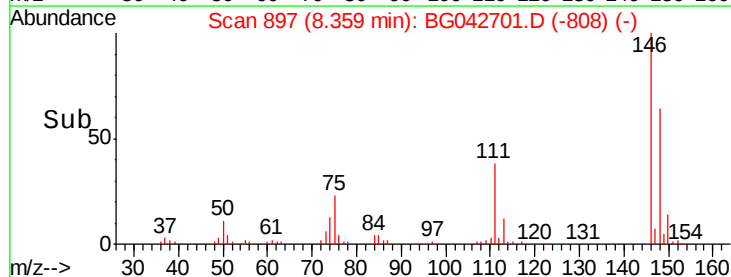
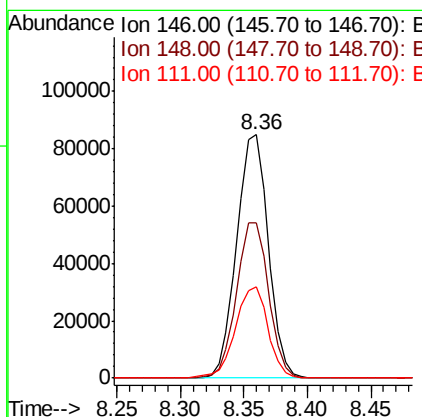
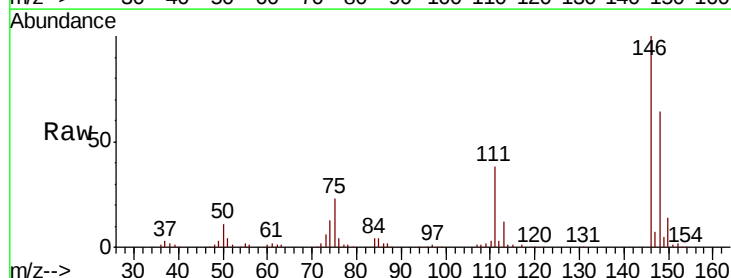
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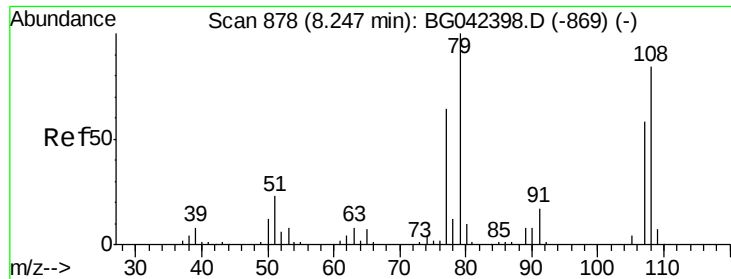
mohammad
 9/10/2019 9:50:22 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.315 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	37.6	30.9	46.3





#15

Benzyl Alcohol

Concen: 38.194 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

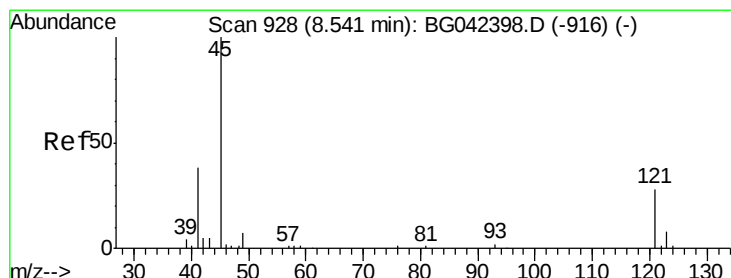
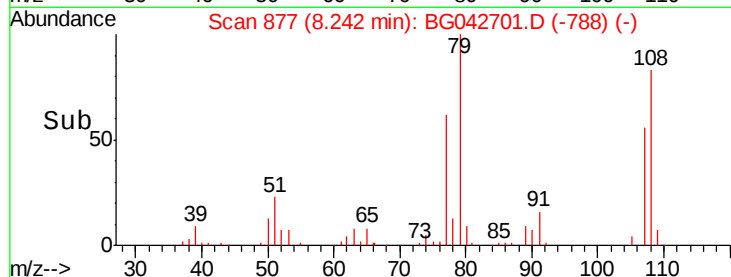
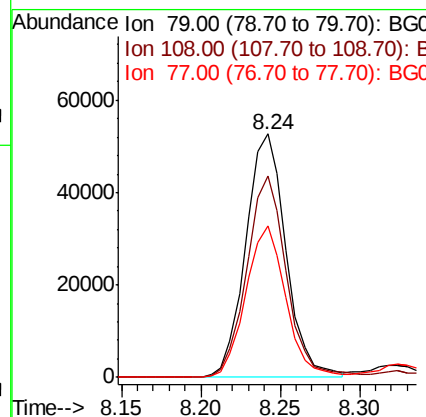
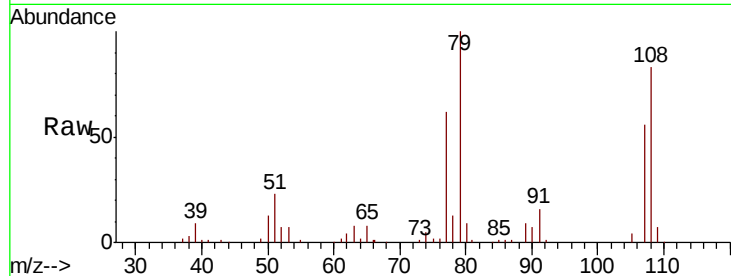
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	92872
Ion	Ratio	Lower	Upper
79	100		
108	83.0	67.4	101.2
77	62.1	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.637 ng

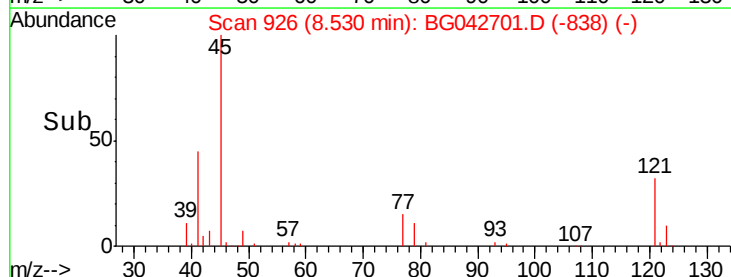
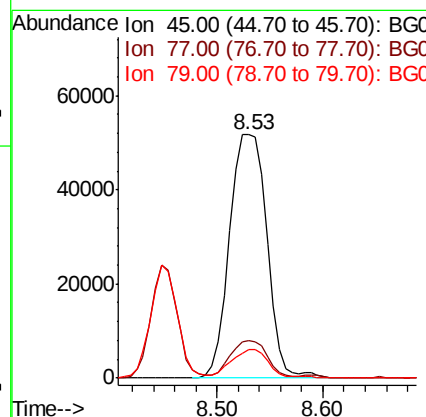
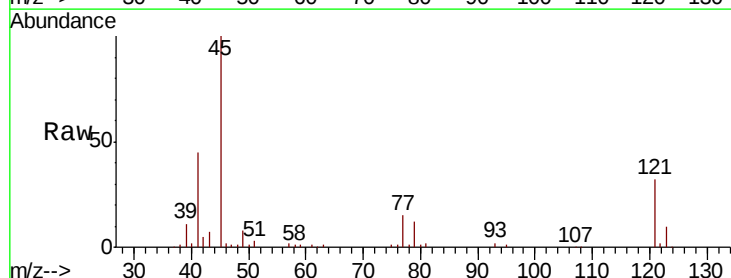
RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:	45	Resp:	126700
Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.6
79	11.6	0.0	31.6





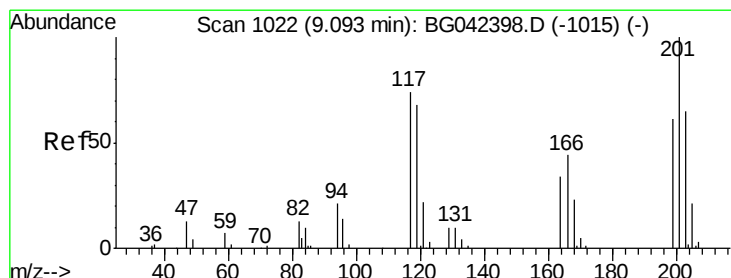
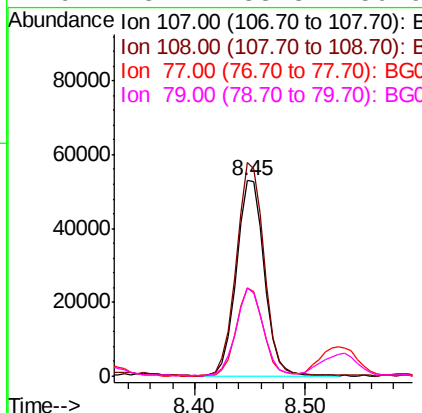
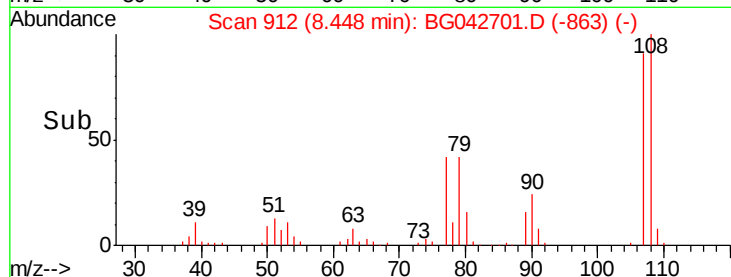
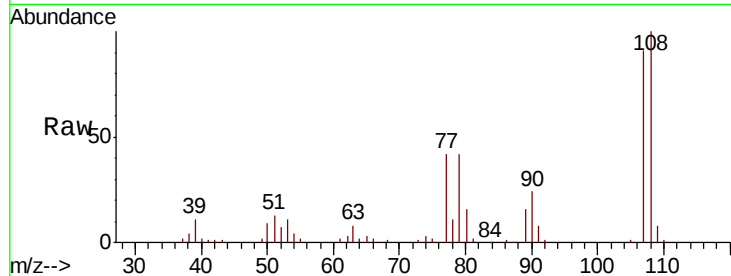
#17
2-Methylphenol
Concen: 37.417 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	94706
Ion	Ratio	Lower	Upper
107	100		
108	109.3	92.9	139.3
77	45.5	34.4	51.6
79	45.4	33.8	50.6

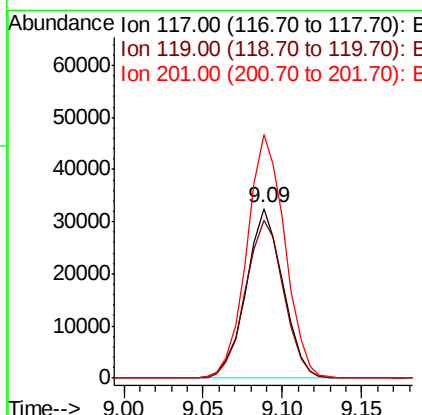
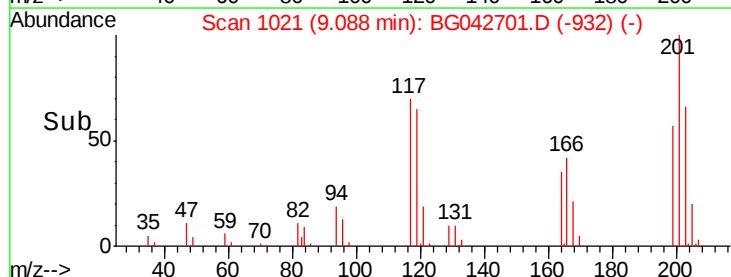
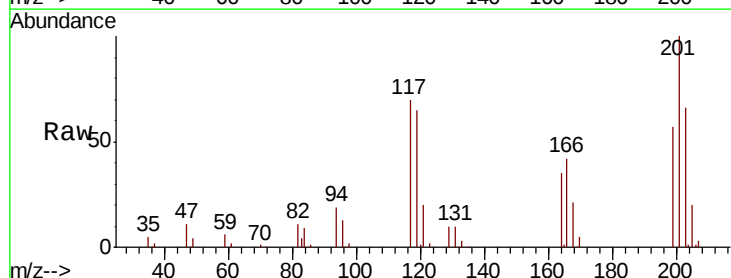
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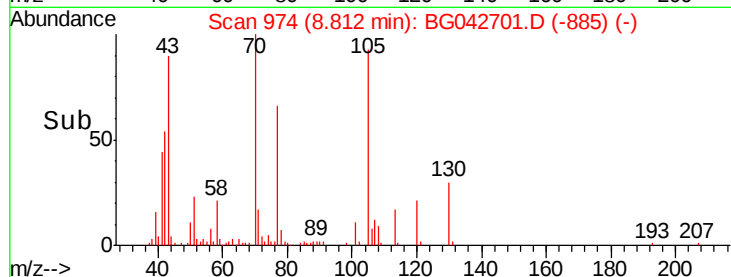
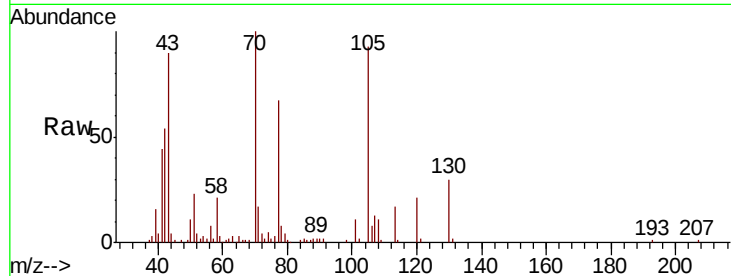
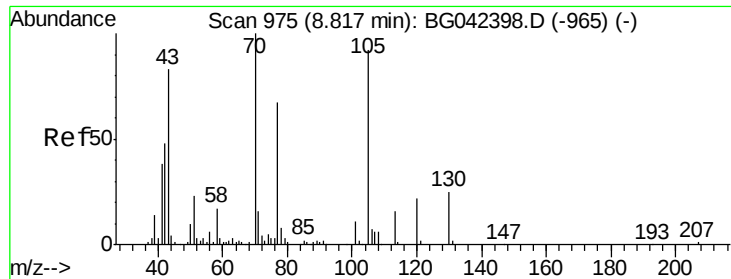
mohammad
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#18
Hexachloroethane
Concen: 39.357 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:	117	Resp:	52647
Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.8	110.8
201	143.5	108.3	162.5





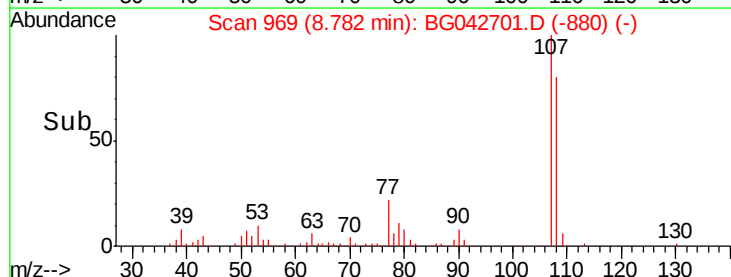
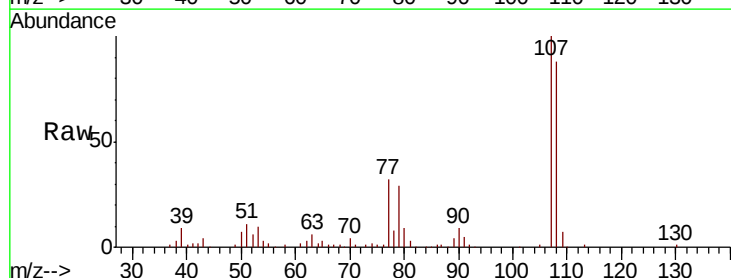
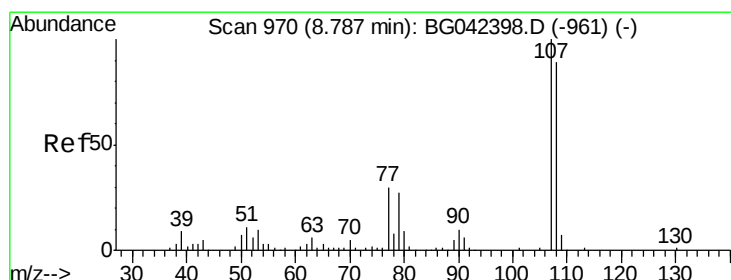
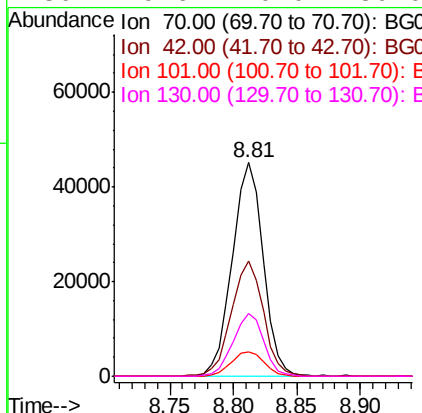
#19
n-Nitroso-di-n-propylamine
Concen: 34.725 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.9	38.8	58.2	
101	11.5	9.0	13.6	
130	29.6	20.0	30.0	

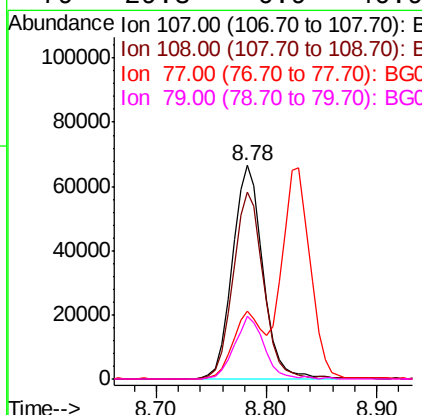
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#20
3+4-Methylphenols
Concen: 36.726 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	68.7	108.7	
77	31.8	10.2	50.2	
79	29.3	6.9	46.9	





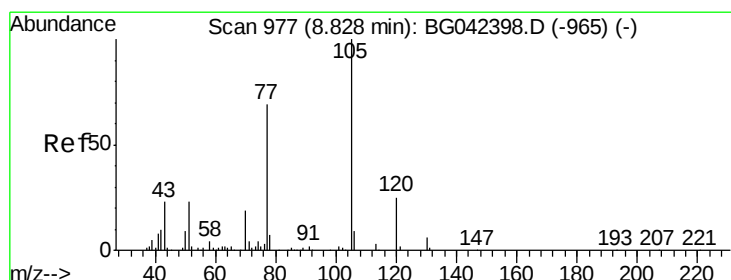
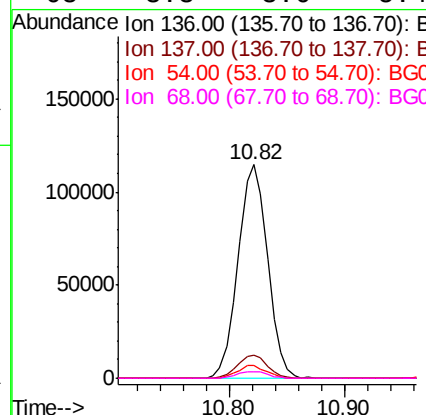
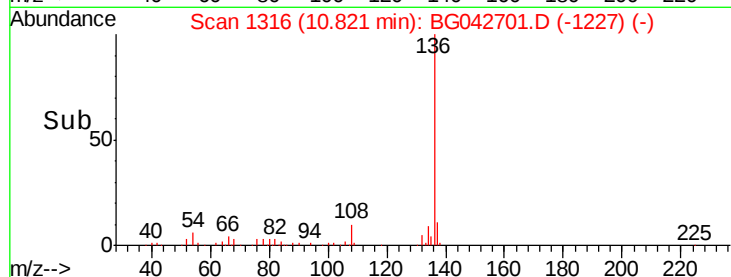
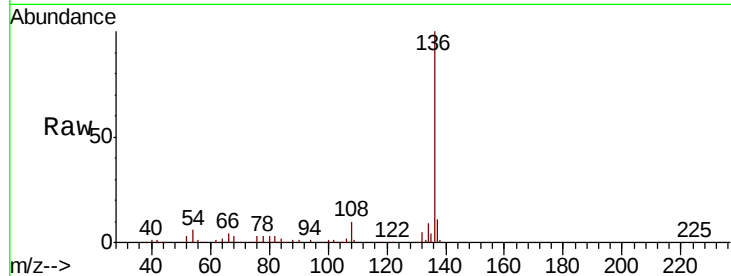
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202760		
137	10.8	8.7	13.1	
54	5.9	4.9	7.3	
68	3.3	3.6	5.4	

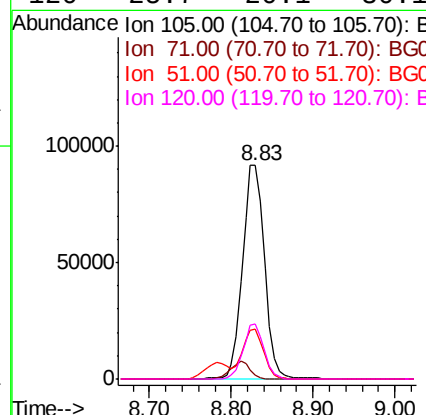
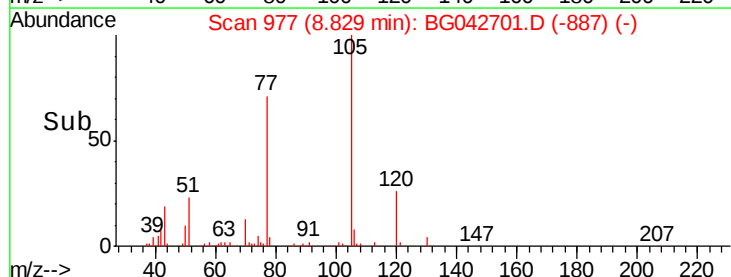
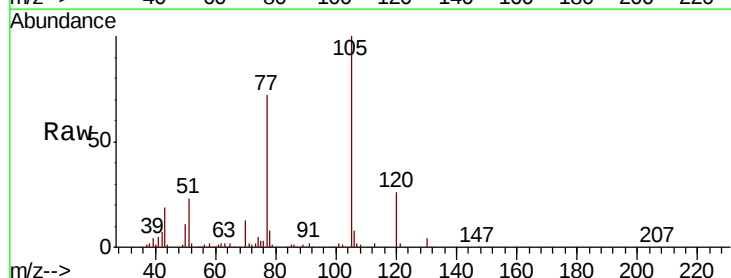
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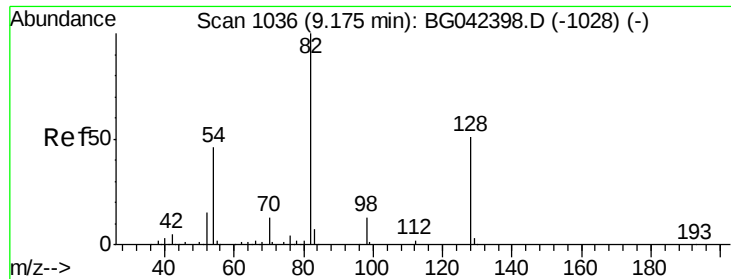
mohammad
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#22
Acetophenone
Concen: 39.598 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	171725		
71	2.0	2.8	4.2	
51	23.5	18.7	28.1	
120	25.7	20.1	30.1	





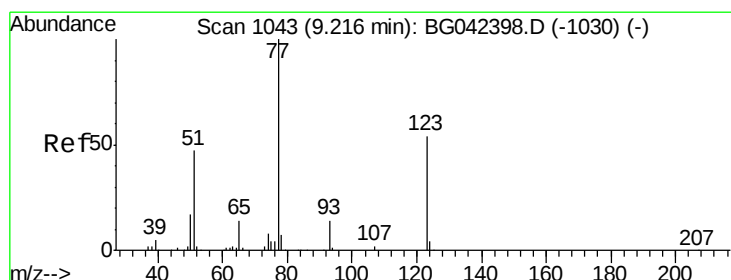
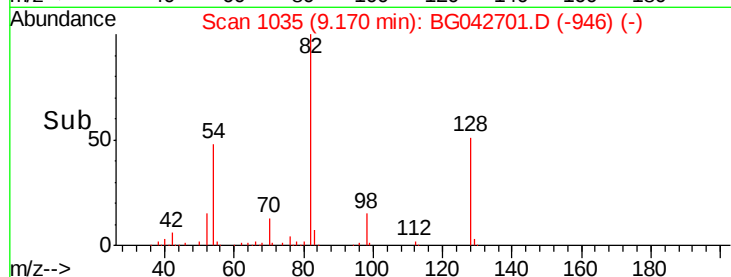
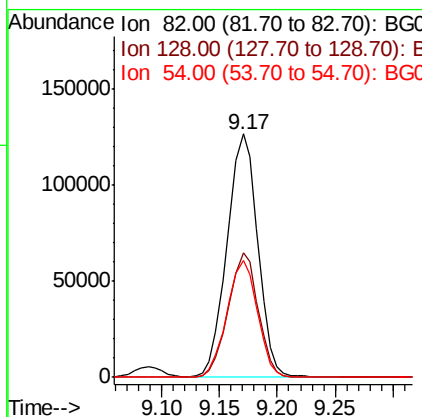
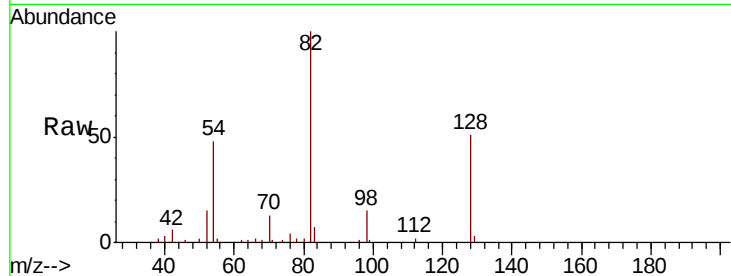
#23
Nitrobenzene-d5
Concen: 79.374 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.2	40.7	61.1
54	48.0	36.3	54.5

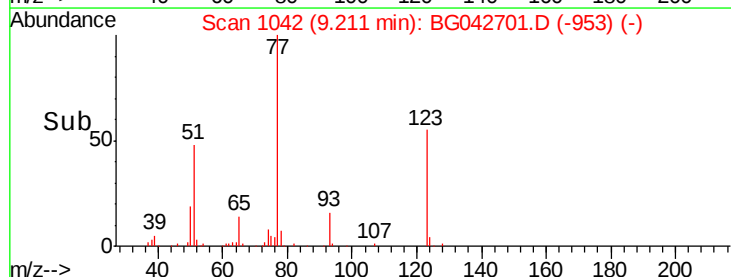
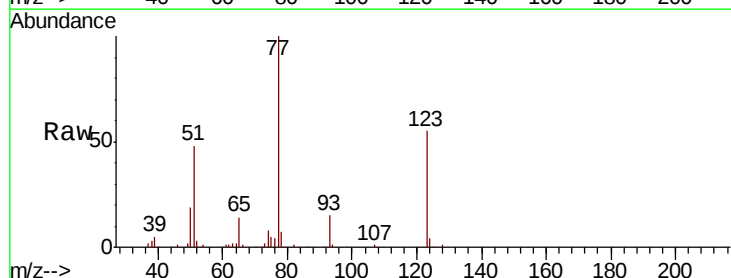
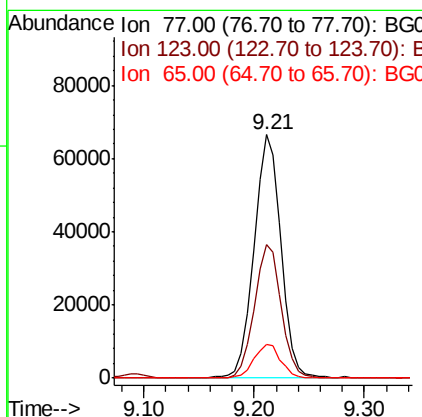
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#24
Nitrobenzene
Concen: 38.392 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.7	43.4	65.0
65	14.0	11.0	16.6





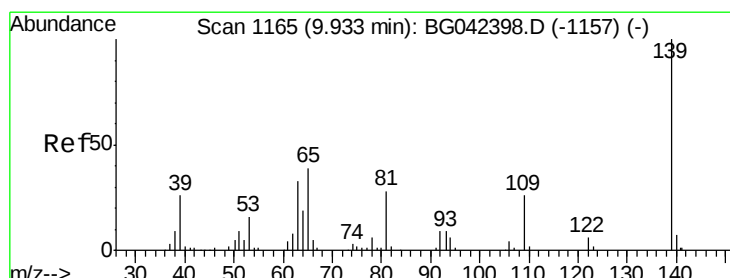
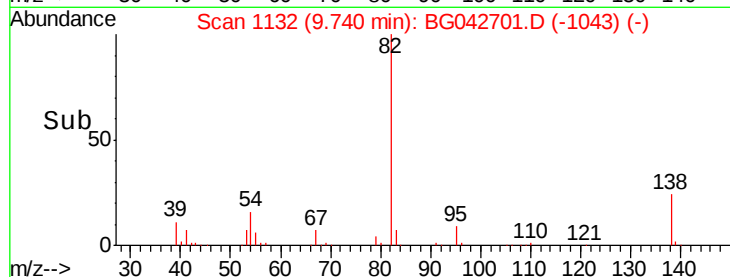
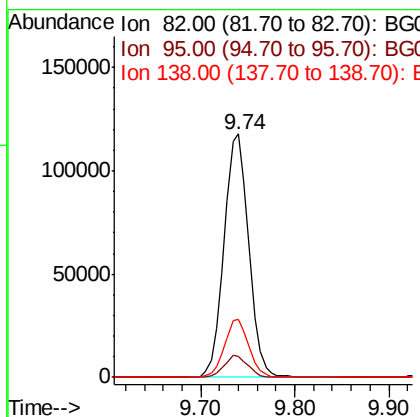
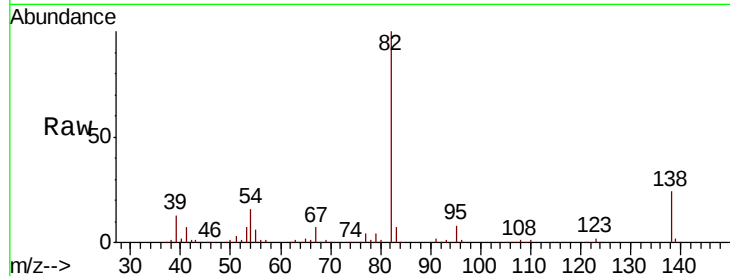
#25
Isophorone
Concen: 37.129 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	215000		
95	8.5		6.6	9.8
138	24.0		18.6	27.8

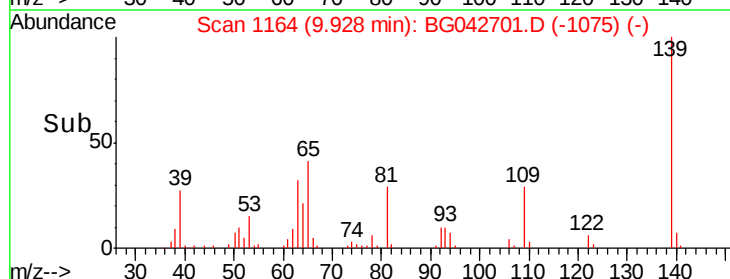
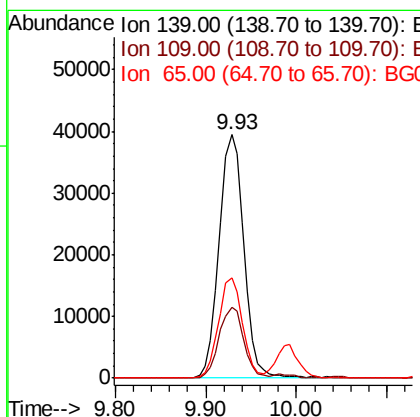
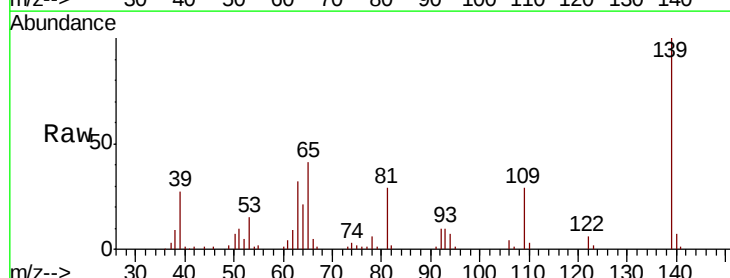
Manual Integrations
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9/10/2019 9:50:22 AM



#26
2-Nitrophenol
Concen: 40.125 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	74711		
109	29.0		20.5	30.7
65	41.4		30.9	46.3





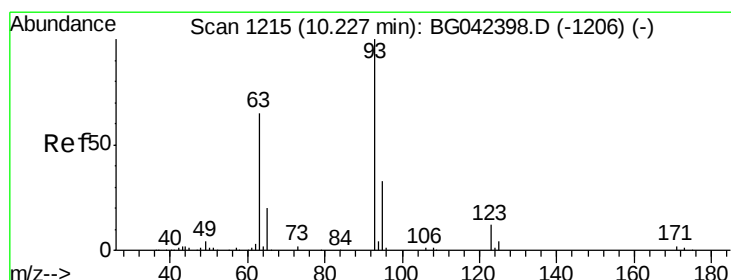
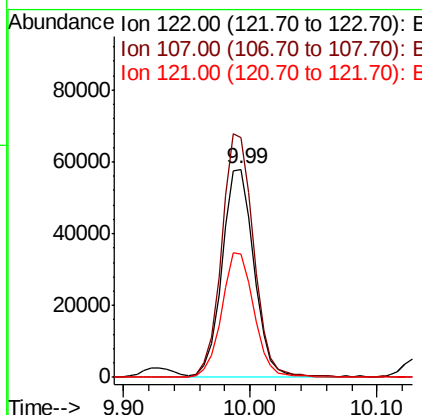
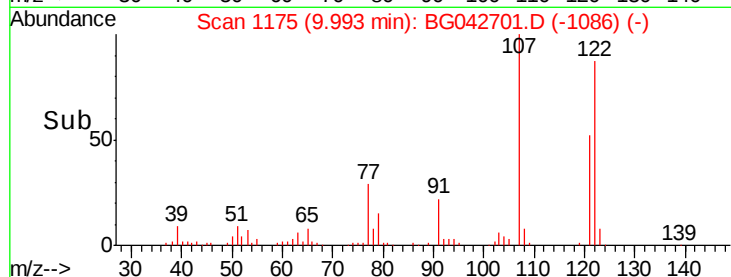
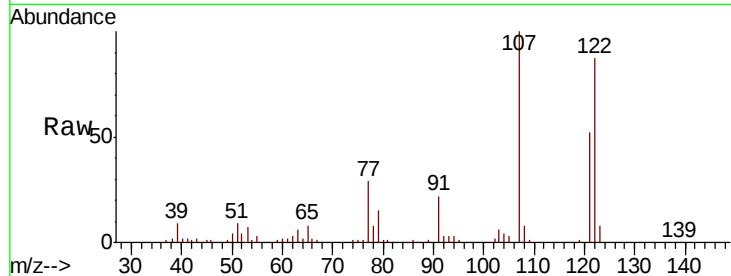
#27
2,4-Dimethylphenol
Concen: 39.034 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		100118		
107	115.4	90.8	136.2		
121	59.6	49.6	74.4		

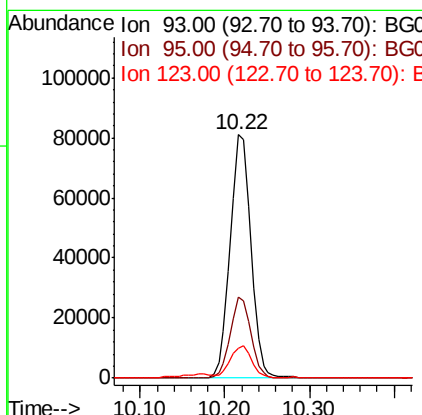
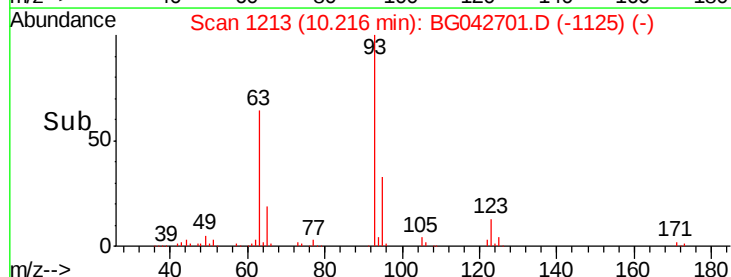
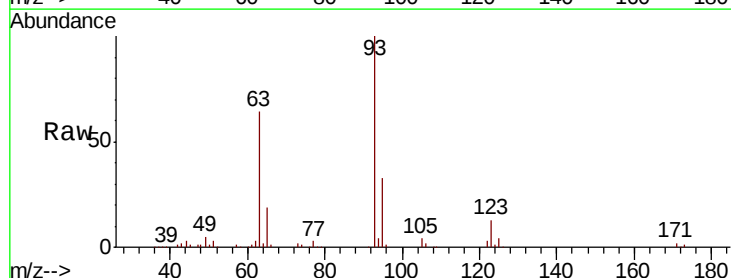
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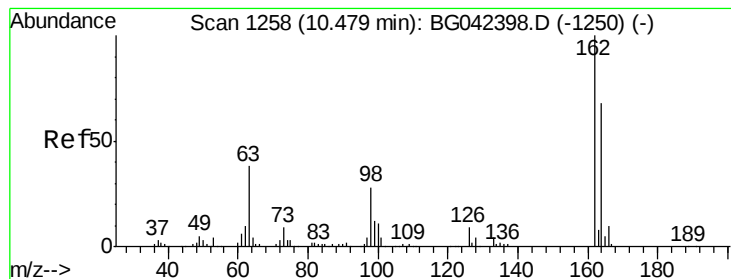
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.615 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		137284		
95	33.2	26.6	40.0		
123	12.5	10.1	15.1		





#29

2,4-Dichlorophenol

Concen: 41.535 ng

RT: 10.47 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

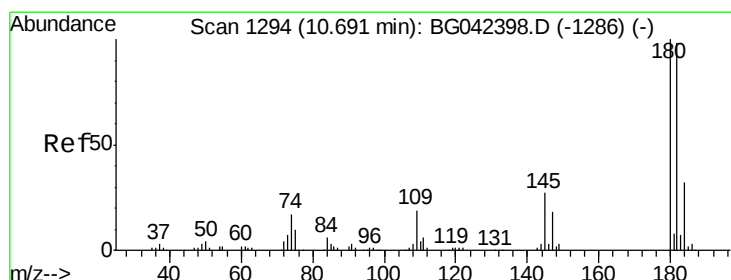
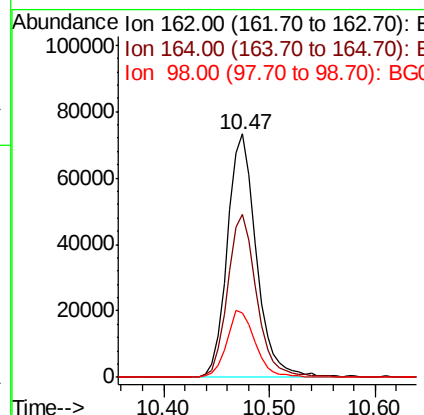
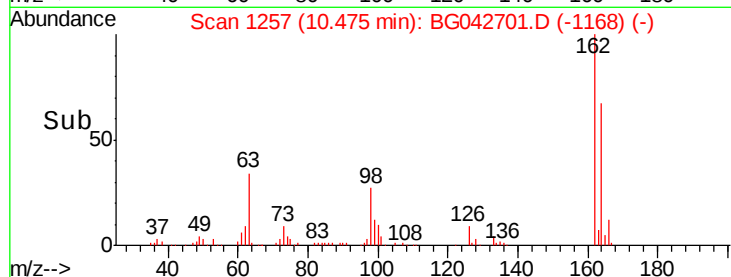
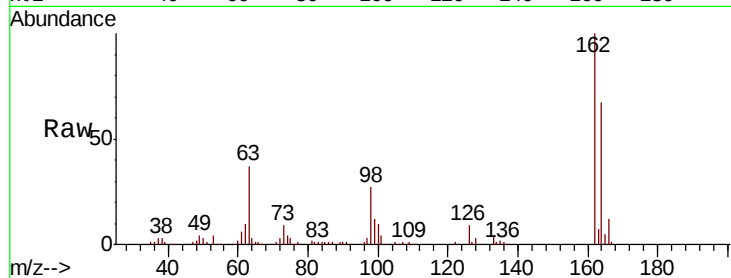
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	139381
Ion Ratio	Lower	Upper	
162	100		
164	67.2	48.1	88.1
98	26.7	7.6	47.6

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#30

1,2,4-Trichlorobenzene

Concen: 42.244 ng

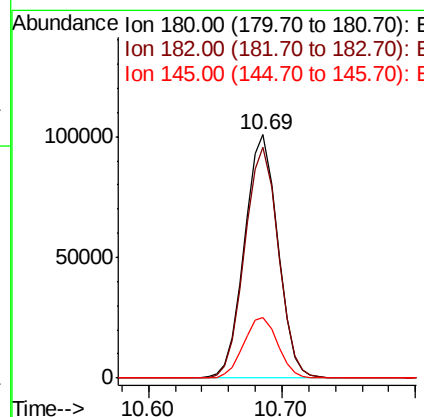
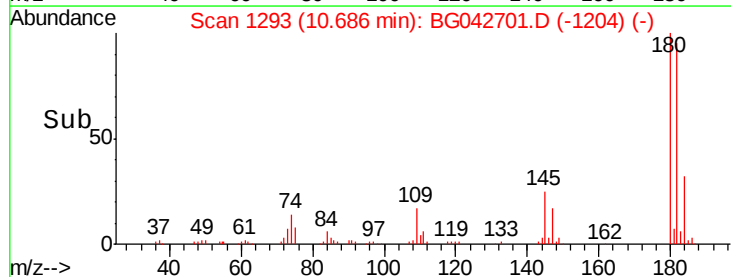
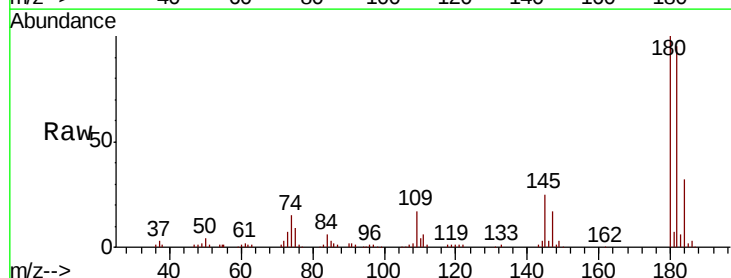
RT: 10.69 min Scan# 1293

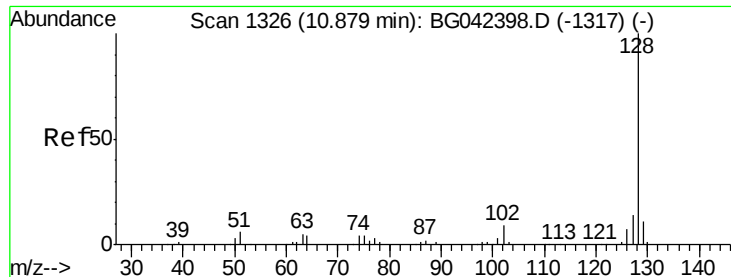
Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:	180	Resp:	174001
Ion Ratio	Lower	Upper	
180	100		
182	94.9	78.7	118.1
145	25.0	21.6	32.4





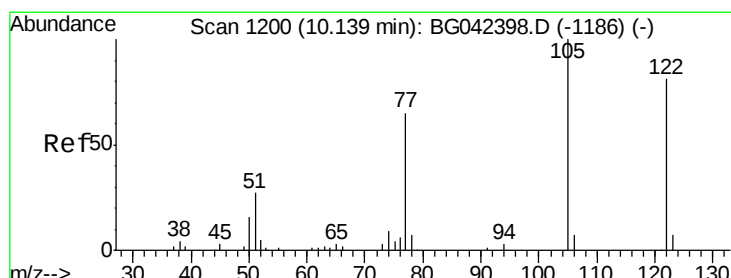
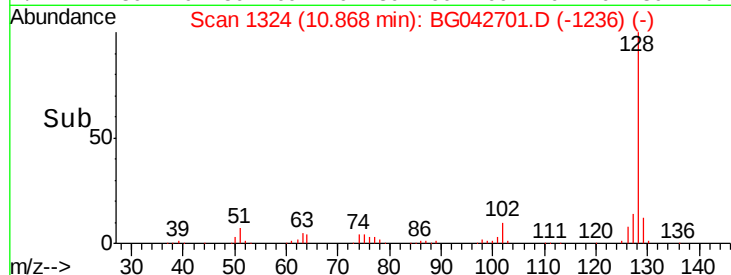
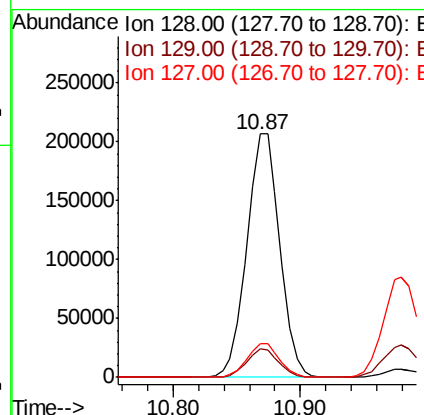
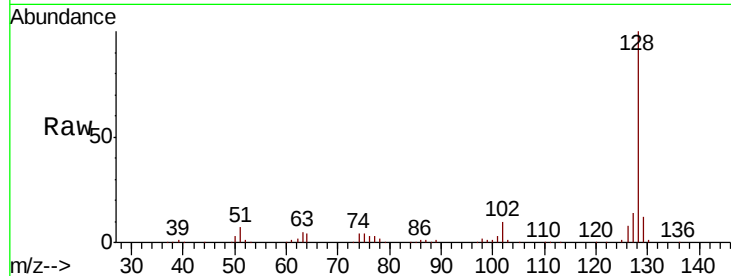
#31
Naphthalene
Concen: 39.637 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.8	11.4	17.0

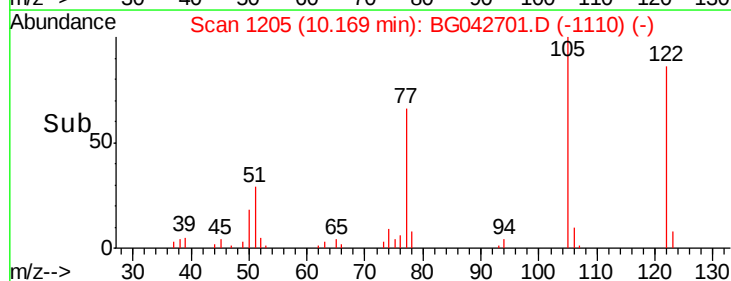
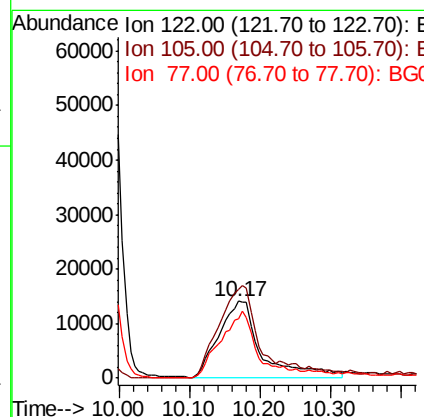
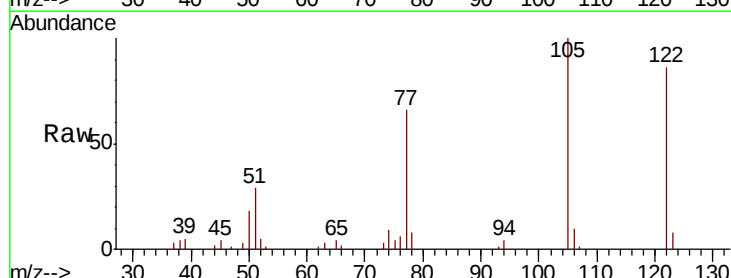
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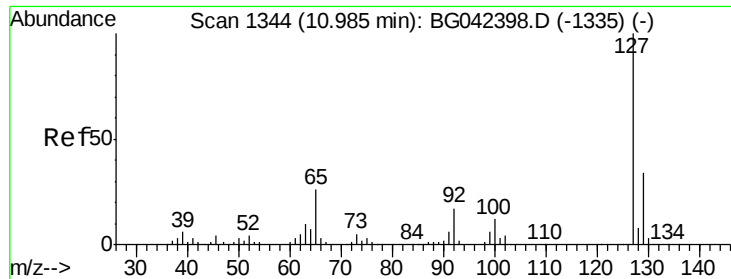
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#32
Benzoic acid
Concen: 33.799 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.1	99.6	139.6
77	76.5	59.5	99.5





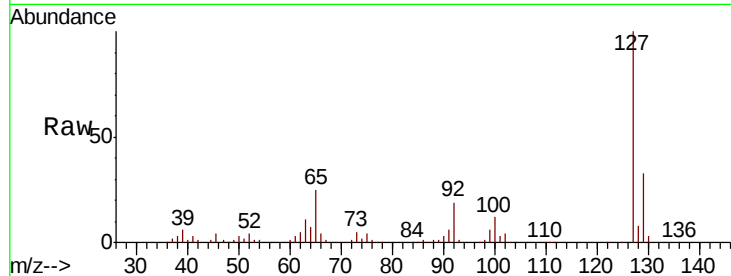
#33
4-Chloroaniline
Concen: 39.276 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

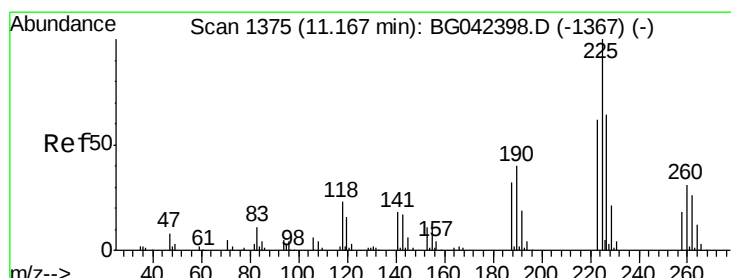
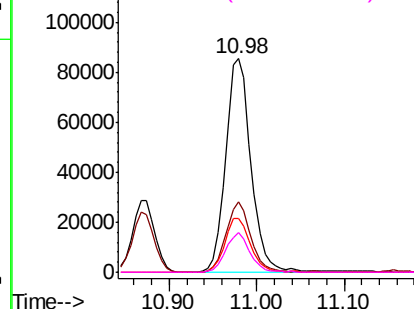
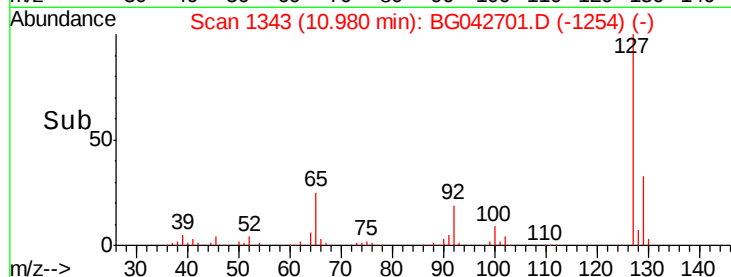
Tot Ion	Ratio	Resp	Lower	Upper
127	100	170679		
129	32.8		26.8	40.2
65	25.3		20.7	31.1
92	18.8		13.6	20.4

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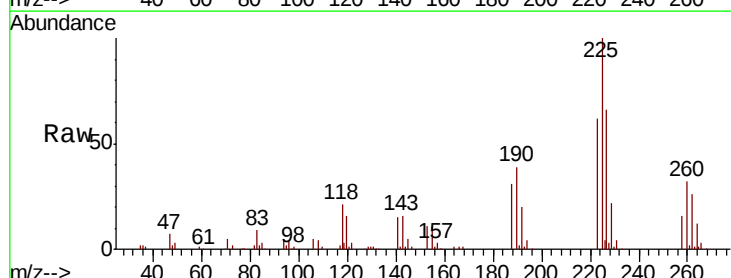


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

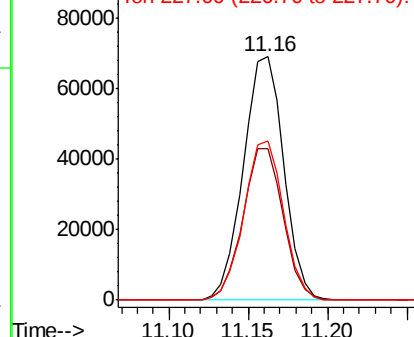
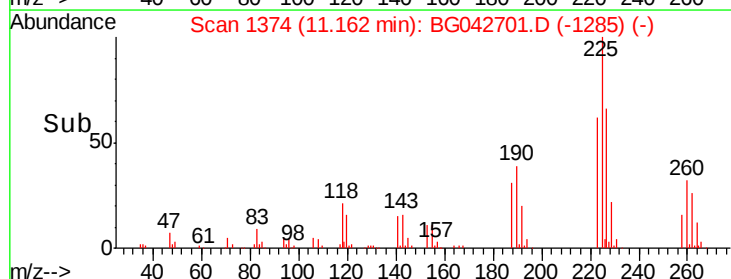


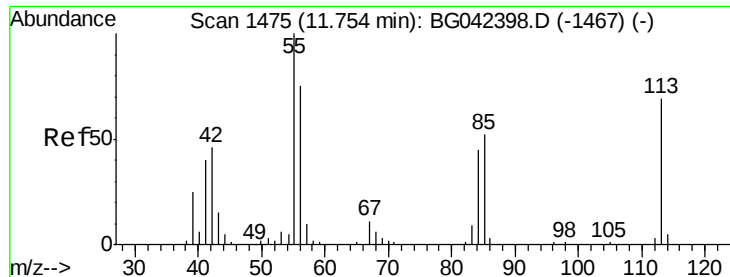
#34
Hexachlorobutadiene
Concen: 44.147 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	122209		
223	62.5		49.8	74.6
227	65.6		50.9	76.3



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





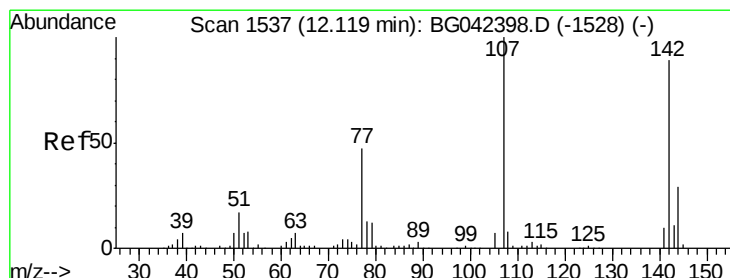
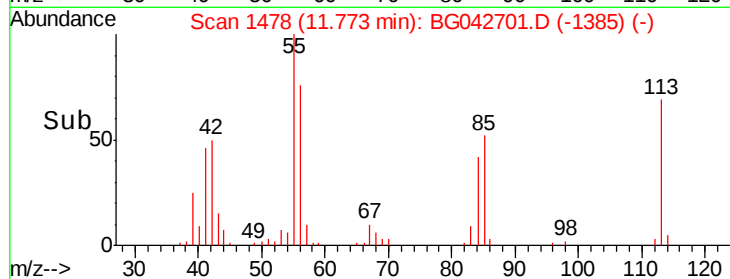
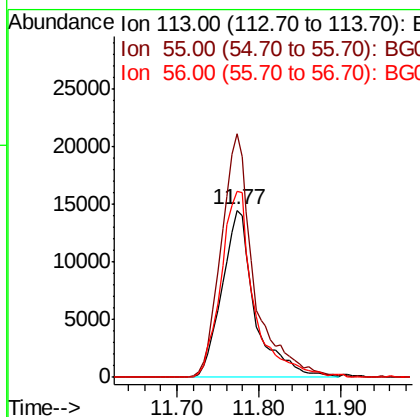
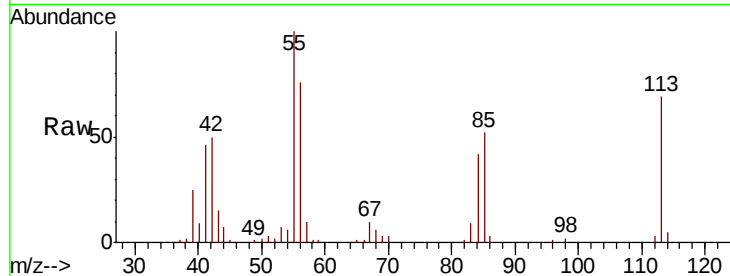
#35
 Caprolactam
 Concen: 36.181 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.02 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 40513
 Ion Ratio Lower Upper
 113 100
 55 146.0 124.6 164.6
 56 111.7 88.3 128.3

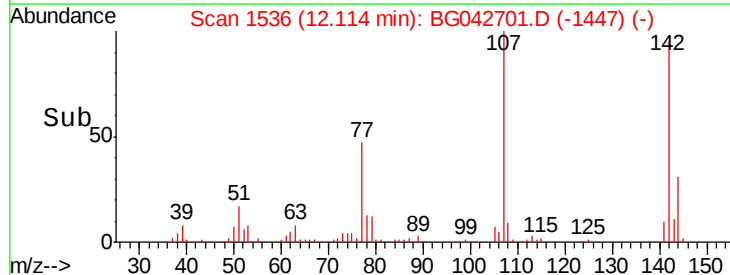
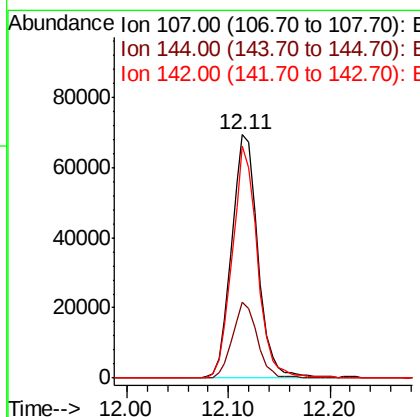
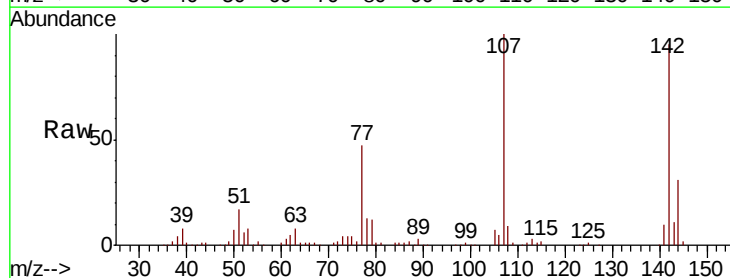
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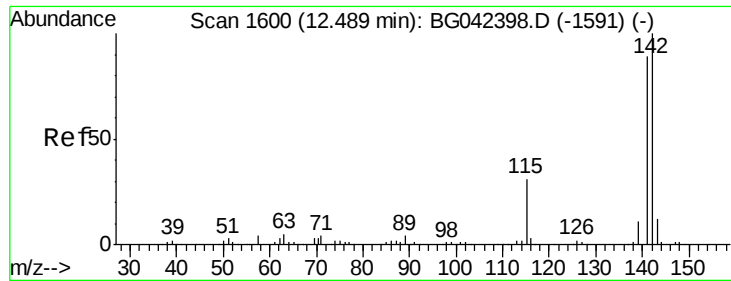
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#36
 4-Chloro-3-methylphenol
 Concen: 39.280 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion:107 Resp: 125128
 Ion Ratio Lower Upper
 107 100
 144 31.1 23.6 35.4
 142 95.5 71.0 106.4





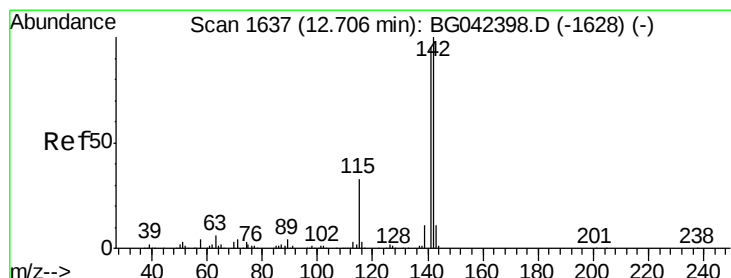
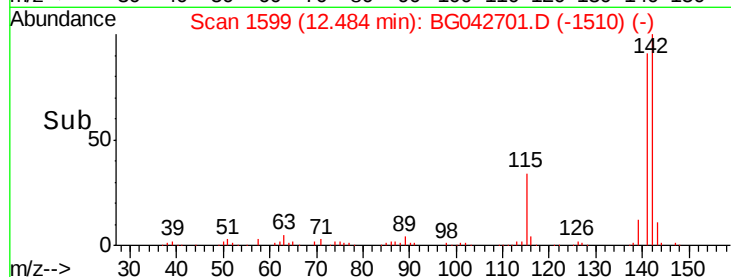
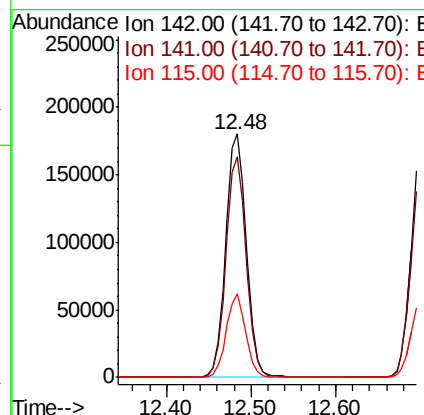
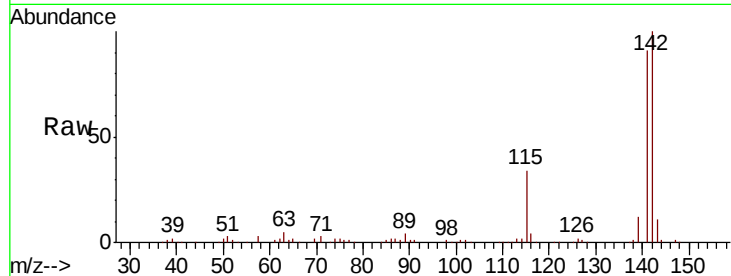
#37
2-Methylnaphthalene
Concen: 40.188 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.2
115	34.3	25.2	37.8

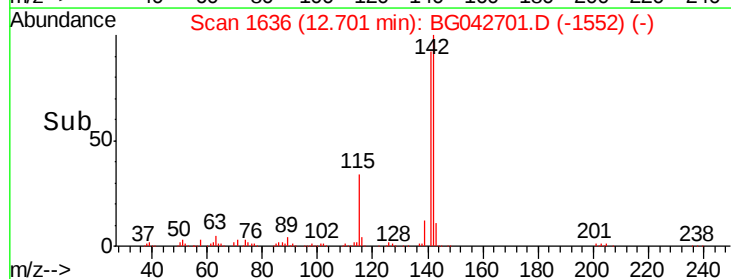
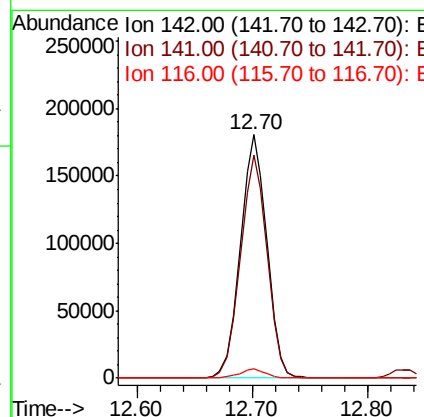
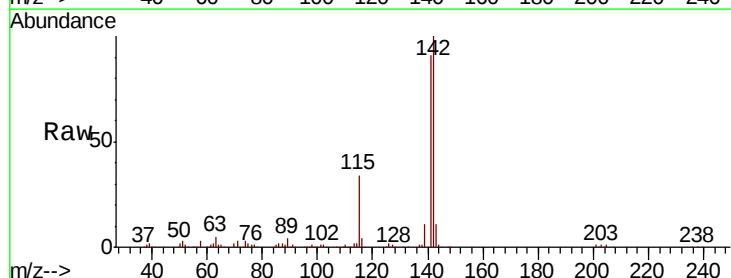
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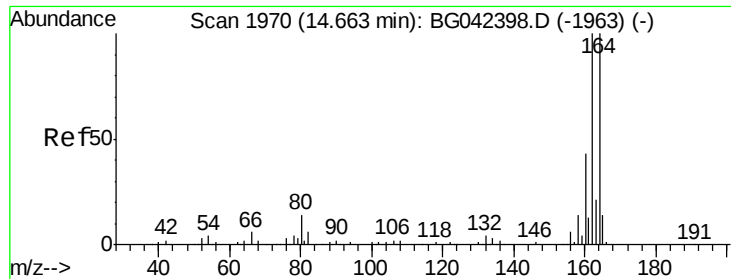
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#38
1-Methylnaphthalene
Concen: 39.836 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	76.2	114.2
116	3.6	2.8	4.2





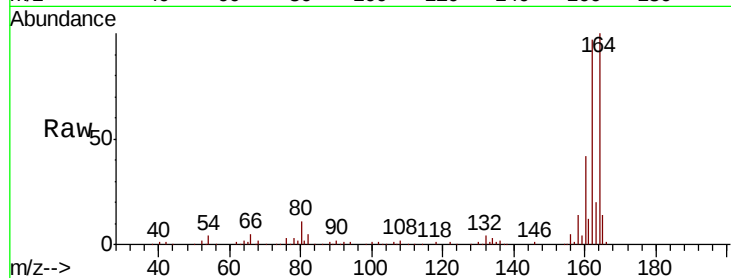
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.1	79.9	119.9
160	41.9	34.3	51.5

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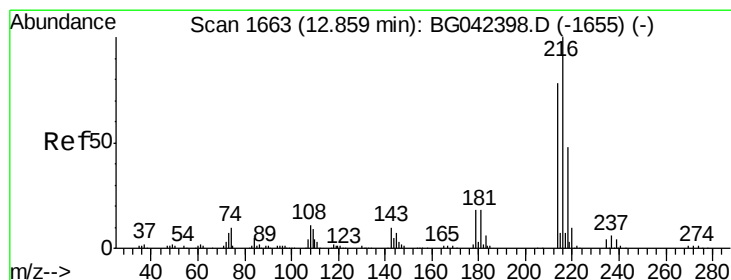
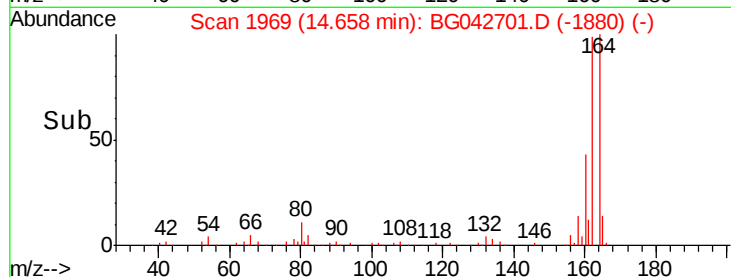
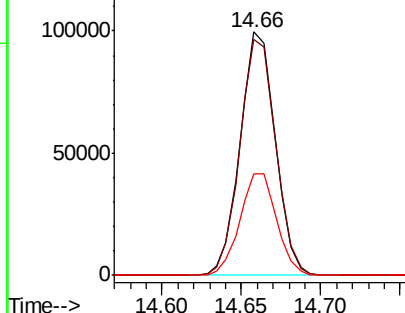


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.823 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.3	61.4	92.2
179	18.6	15.1	22.7
108	11.1	9.4	14.0

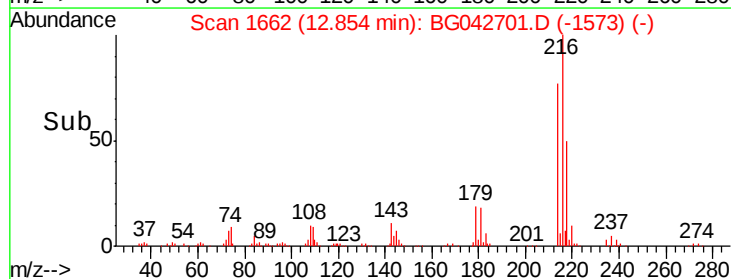
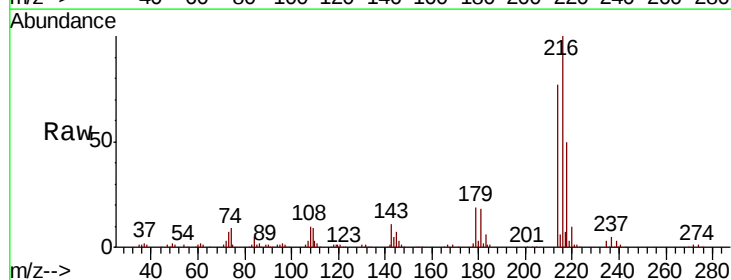
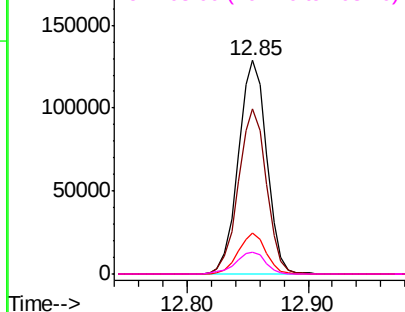
Abundance

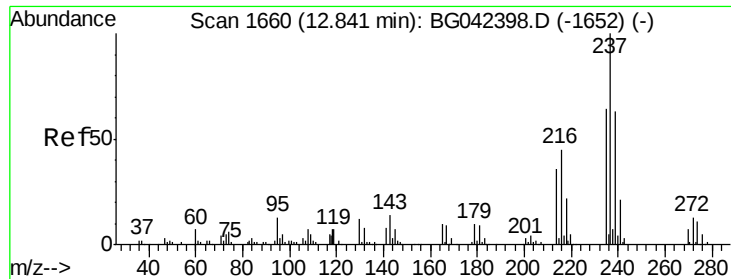
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





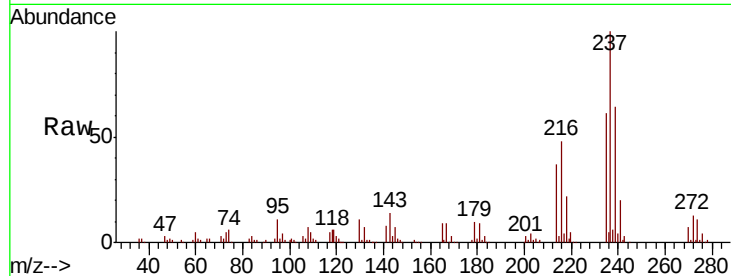
#41
Hexachlorocyclopentadiene
Concen: 43.086 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

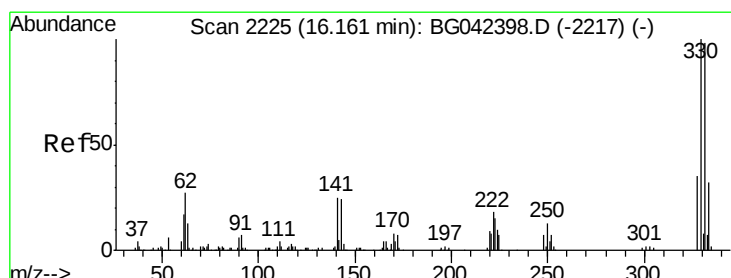
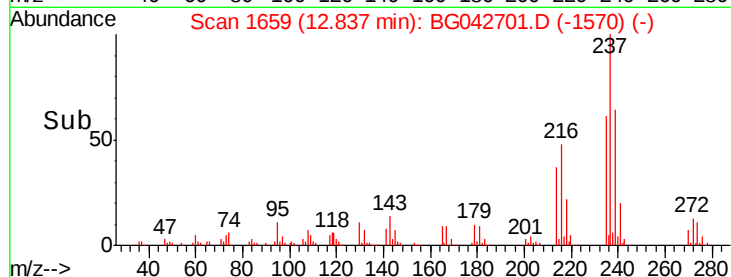
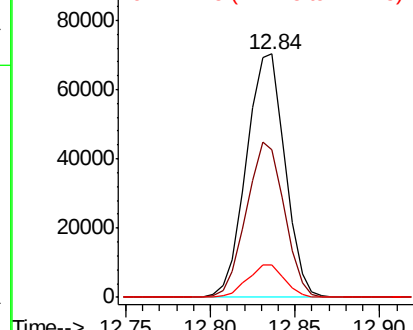
Tot Ion	Ratio	Resp	Lower	Upper
237	100	111513		
235	60.9	43.7	83.7	
272	13.5	0.0	33.3	

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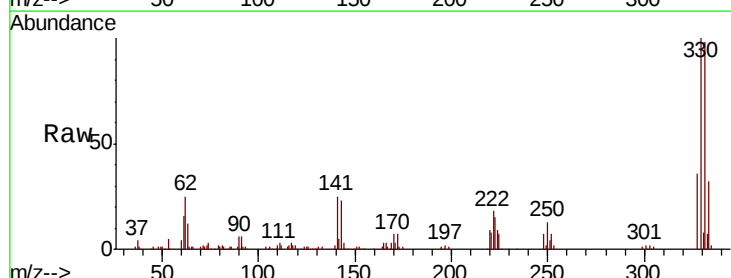


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

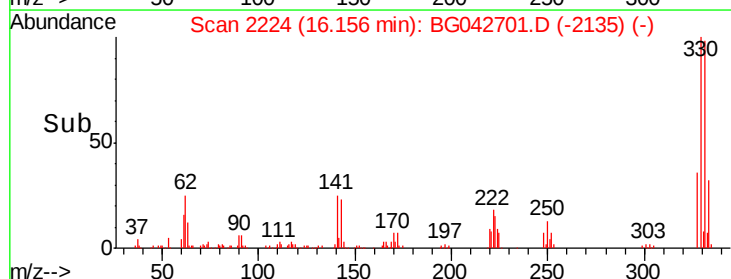
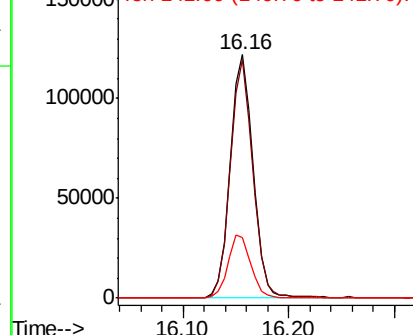


#42
2,4,6-Tribromophenol
Concen: 83.809 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	182762		
332	97.4	77.4	116.0	
141	26.1	21.4	32.0	



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





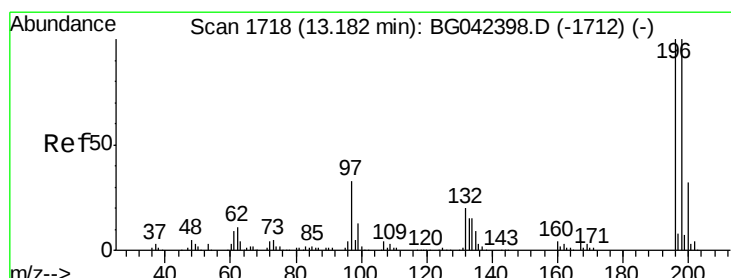
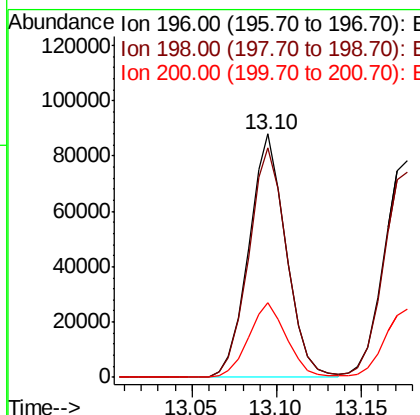
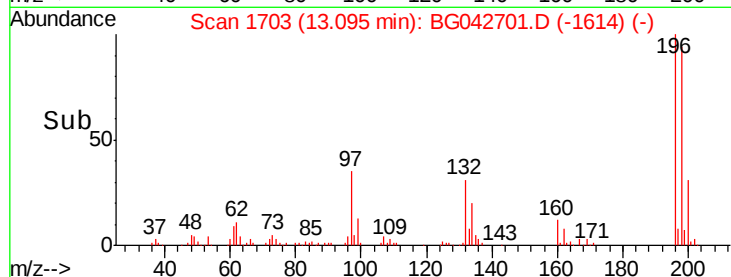
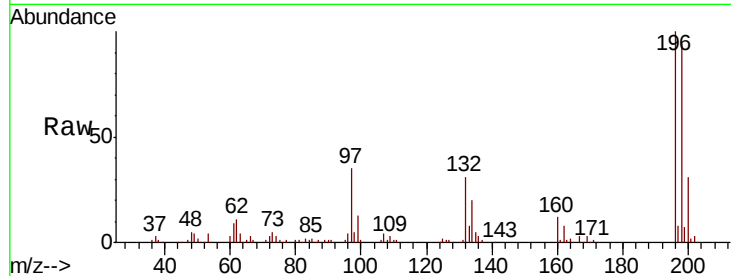
#43
 2,4,6-Trichlorophenol
 Concen: 40.336 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134334		
198	94.0	80.7	121.1	
200	30.7	25.7	38.5	

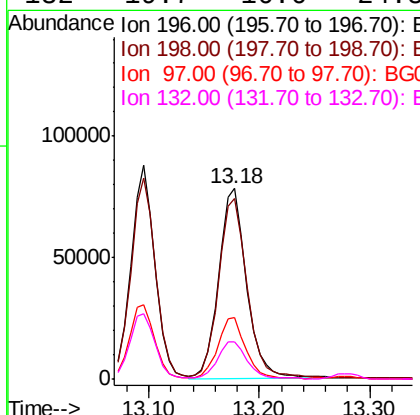
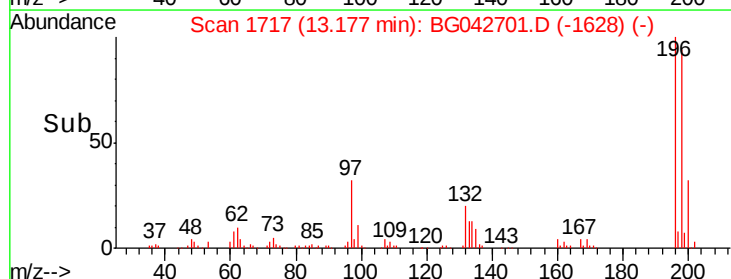
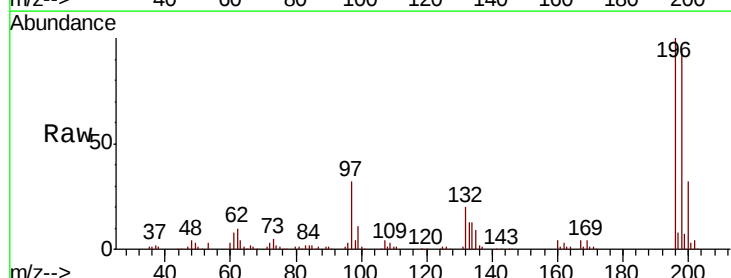
Manual Integrations
 APPROVED

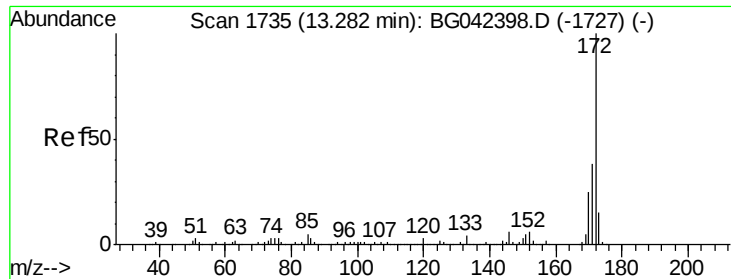
mohammad
 9/10/2019 9:50:22 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.717 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137073		
198	94.4	80.2	120.4	
97	32.0	26.3	39.5	
132	19.7	16.6	24.8	





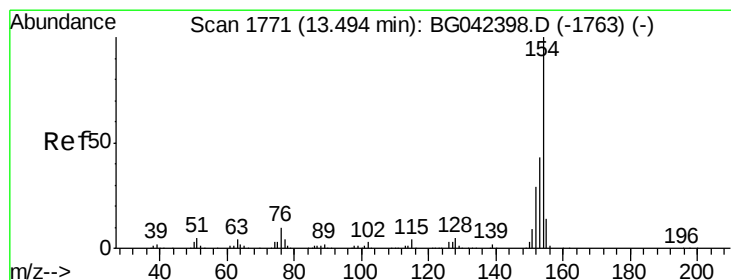
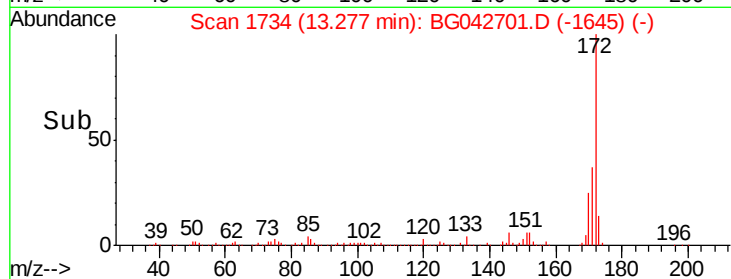
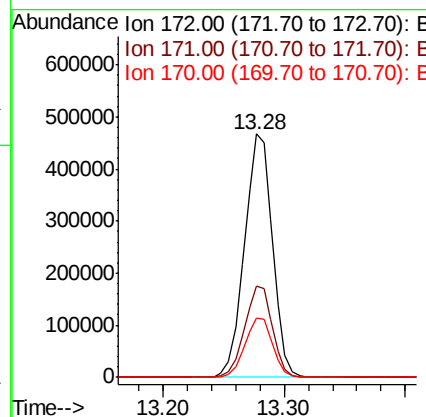
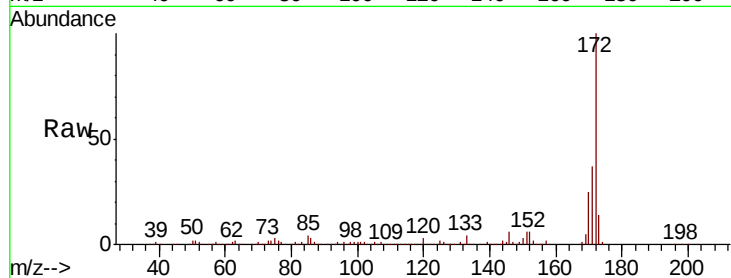
#45
2-Fluorobiphenyl
Concen: 82.876 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.6	20.2	30.2

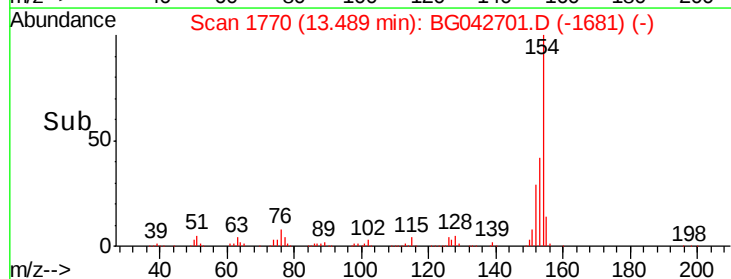
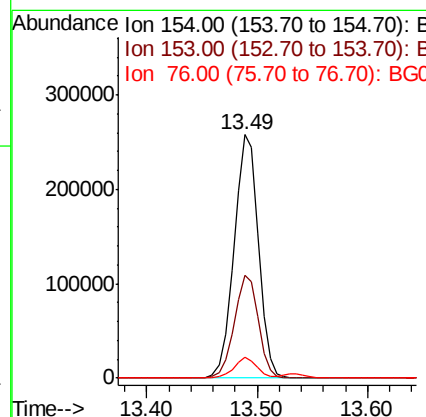
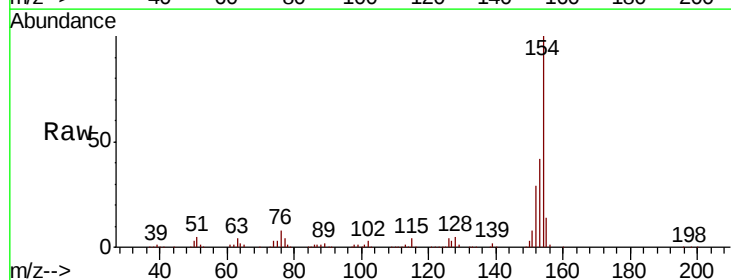
Manual Integrations
APPROVED

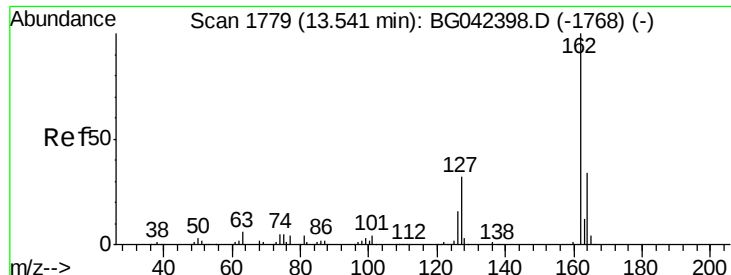
mohammad
9/10/2019 9:50:22 AM



#46
1,1'-Biphenyl
Concen: 40.054 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	8.3	0.0	29.6





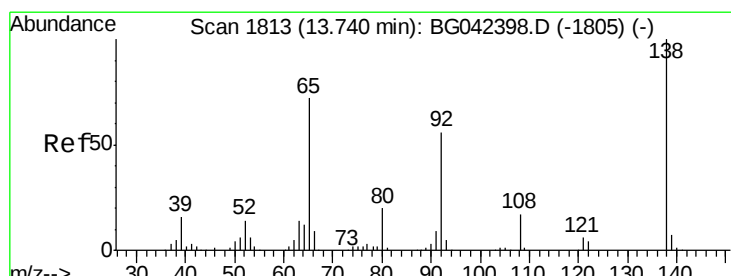
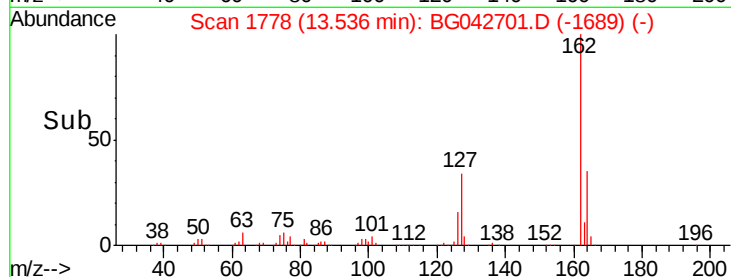
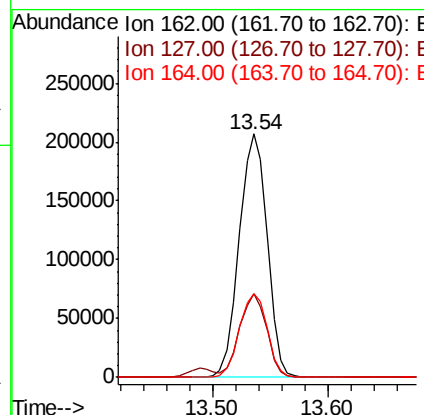
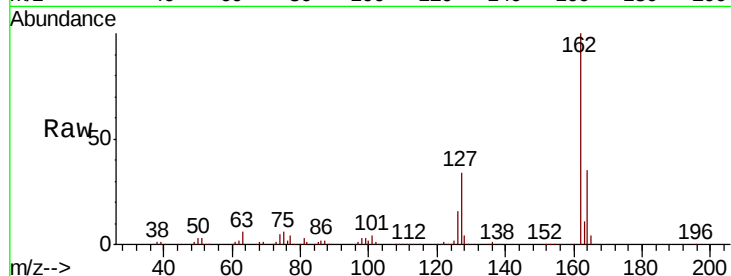
#47
2-Chloronaphthalene
Concen: 40.576 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.3	26.0	39.0
164	34.6	27.4	41.0

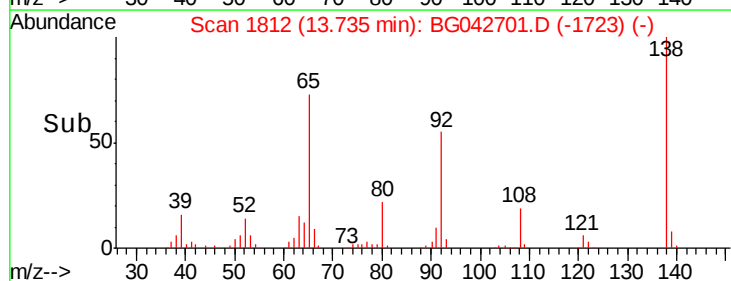
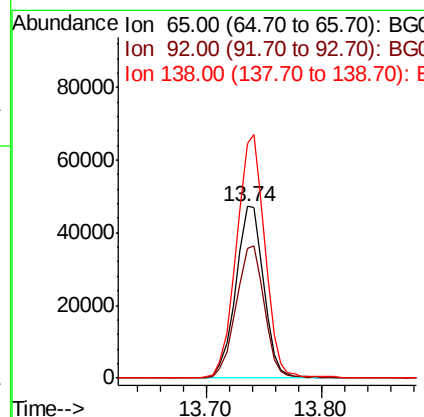
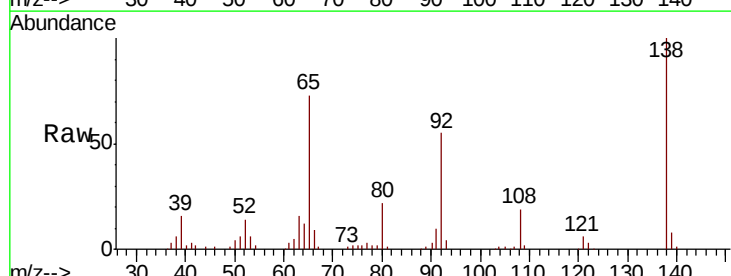
Manual Integrations
APPROVED

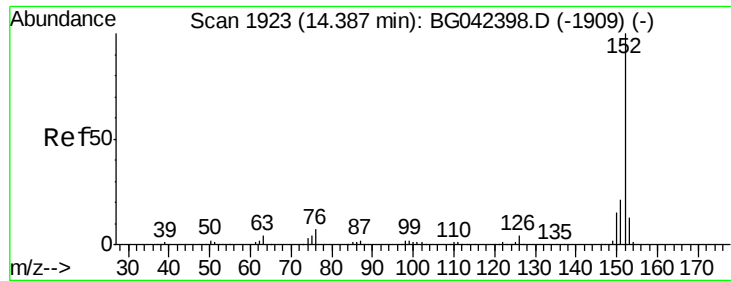
mohammad
9/10/2019 9:50:22 AM



#48
2-Nitroaniline
Concen: 38.626 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	61.8	92.6
138	136.6	111.0	166.6





#49

Acenaphthylene

Concen: 39.850 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

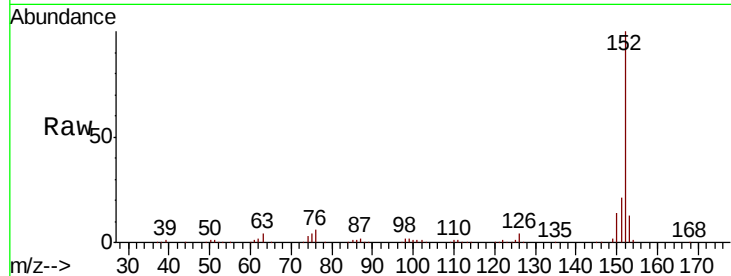
ClientSampleId :

SSTDCCC040

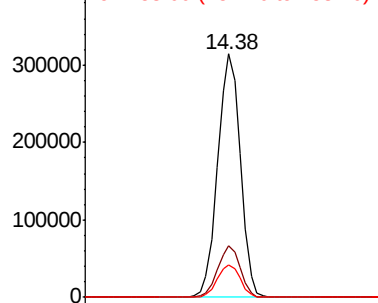
Tot Ion:	152	Resp:	512696
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.4	10.6	16.0

Manual Integrations
APPROVED

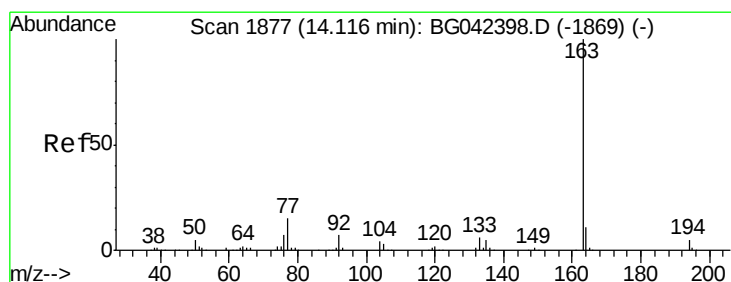
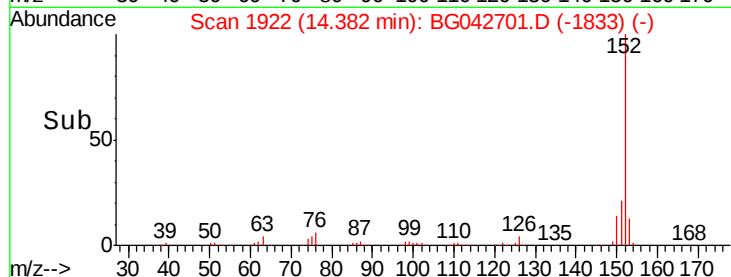
mohammad
9/10/2019 9:50:22 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 39.898 ng

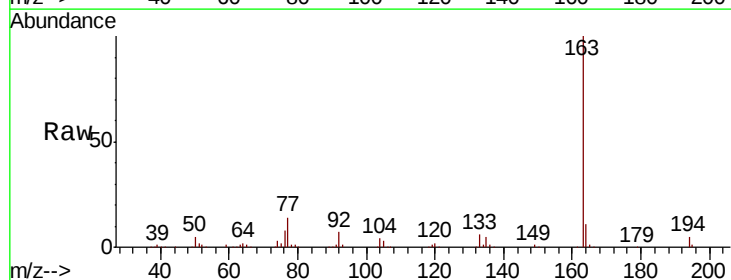
RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

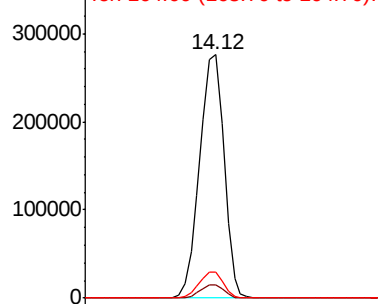
Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

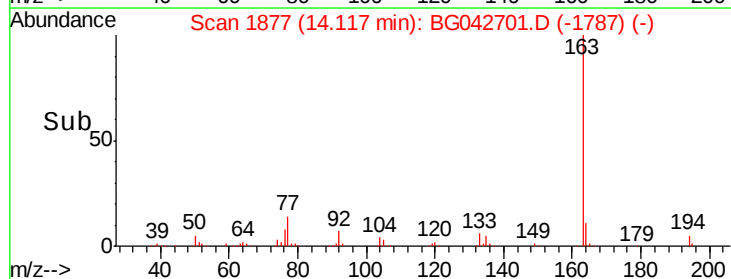
Tgt Ion:	163	Resp:	441685
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	10.6	8.8	13.2

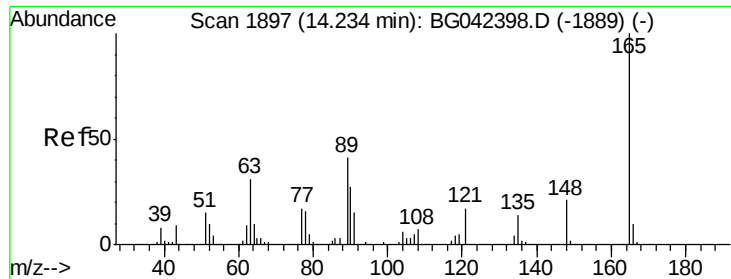


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





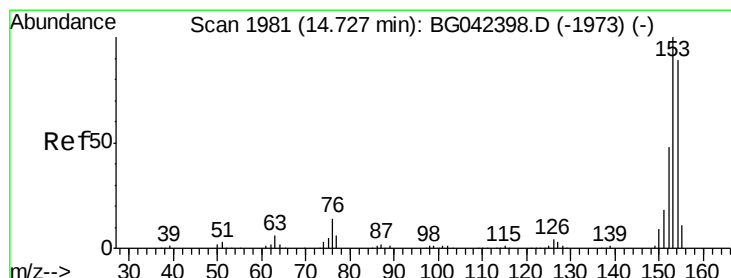
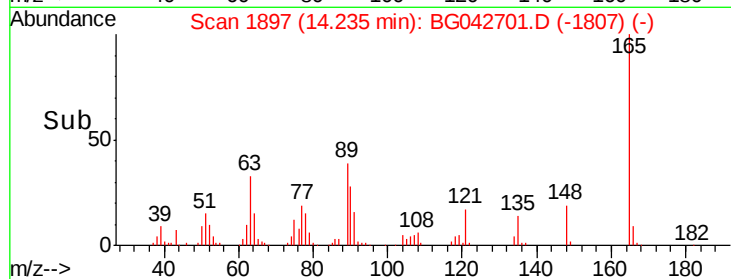
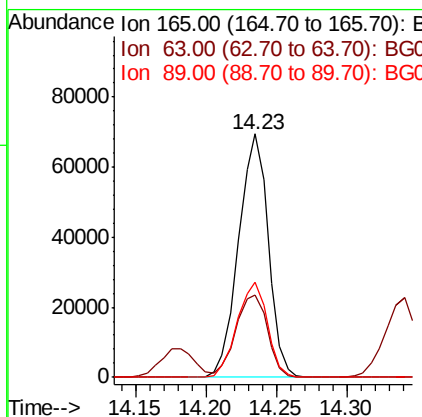
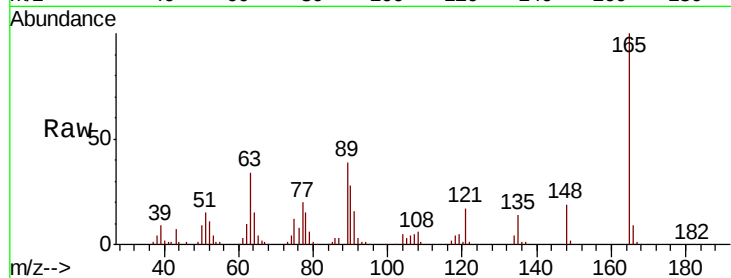
#51
2,6-Dinitrotoluene
Concen: 39.812 ng
RT: 14.23 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.7	30.6	45.8
89	39.1	32.6	49.0

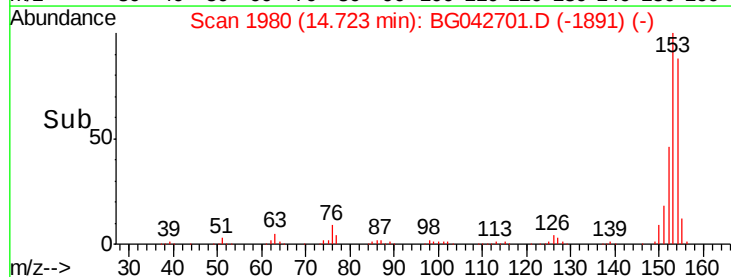
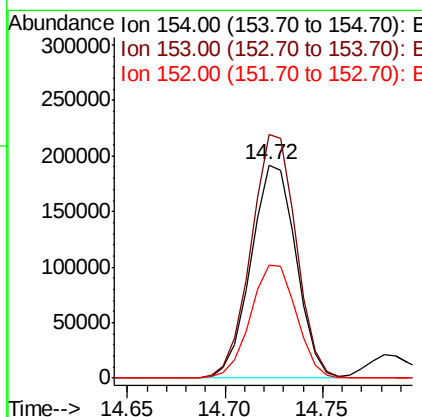
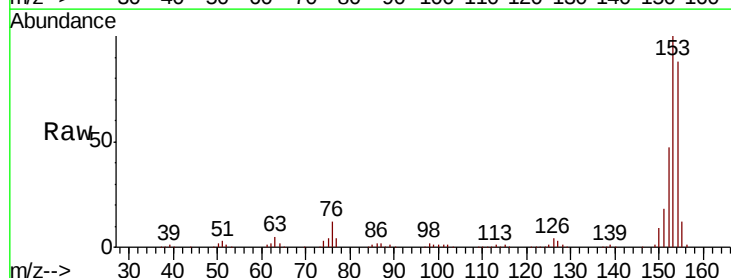
Manual Integrations
APPROVED

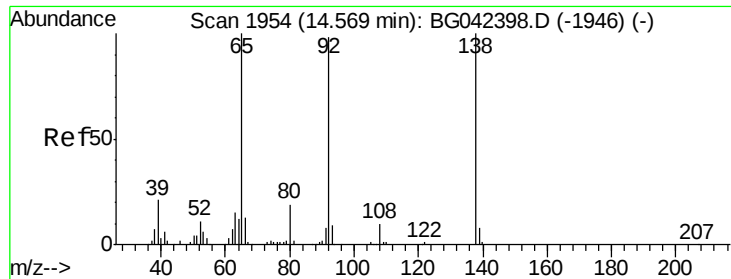
mohammad
9/10/2019 9:50:22 AM



#52
Acenaphthene
Concen: 39.319 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.2	135.4
152	53.1	43.2	64.8





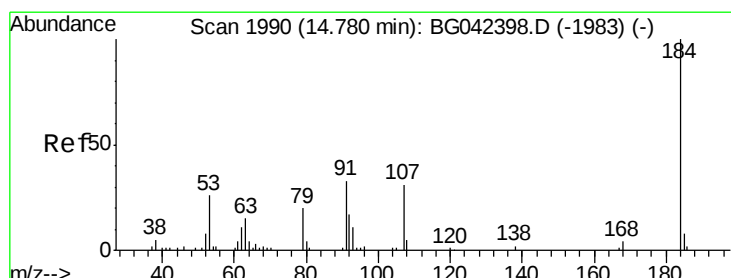
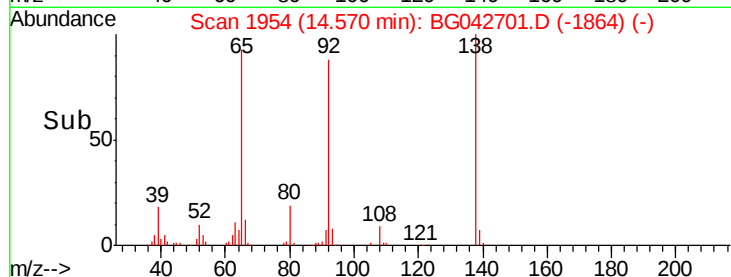
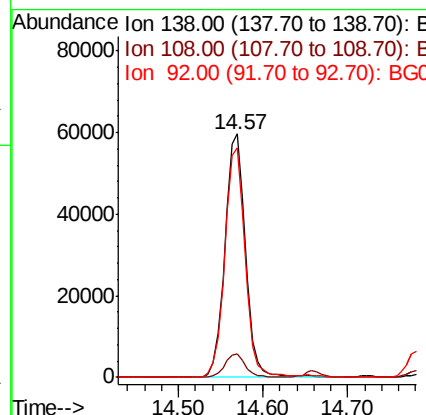
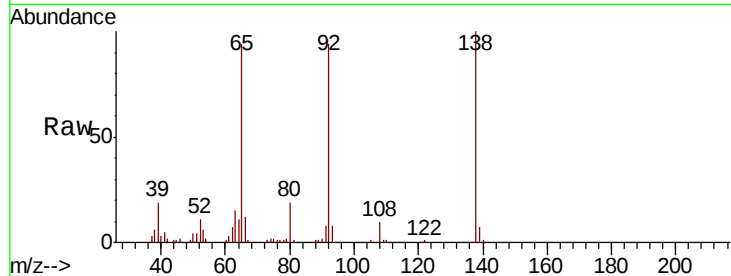
#53
 3-Nitroaniline
 Concen: 39.184 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	94.4	78.2	117.4

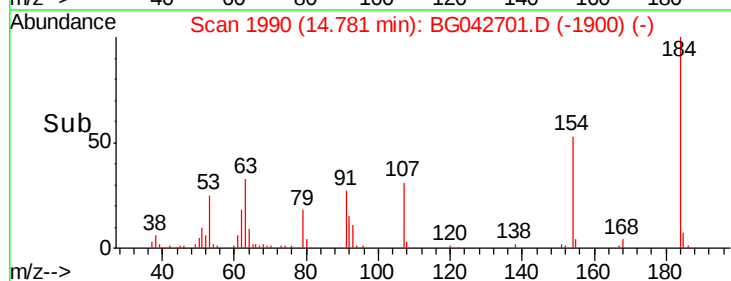
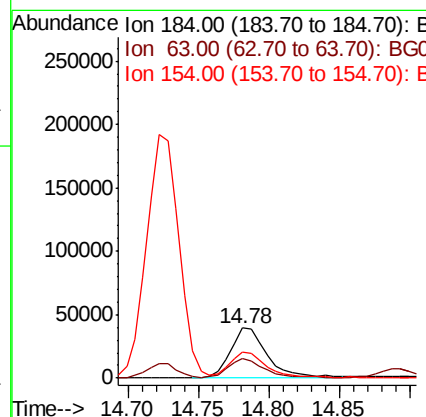
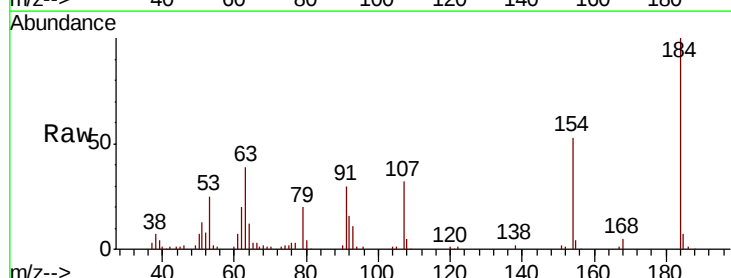
Manual Integrations
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 9/10/2019 9:50:22 AM



#54
 2,4-Dinitrophenol
 Concen: 44.787 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.3	31.7	47.5
154	53.0	42.0	63.0





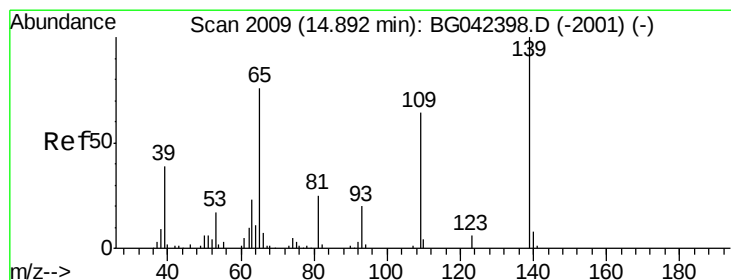
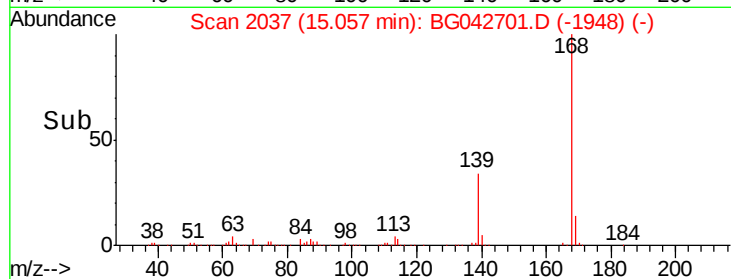
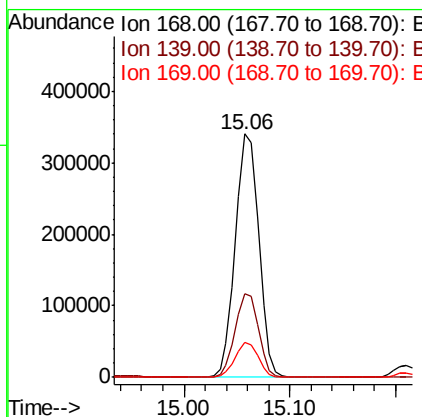
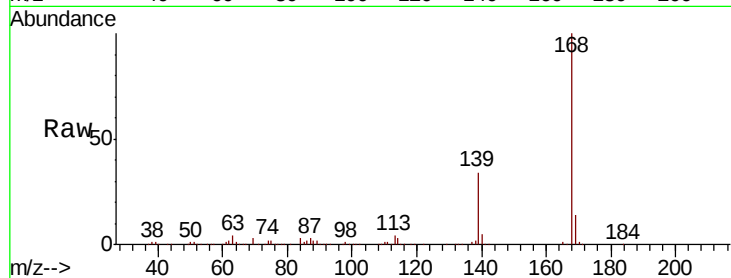
#55
Dibenzofuran
Concen: 40.375 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.2	40.8
169	14.3	11.5	17.3

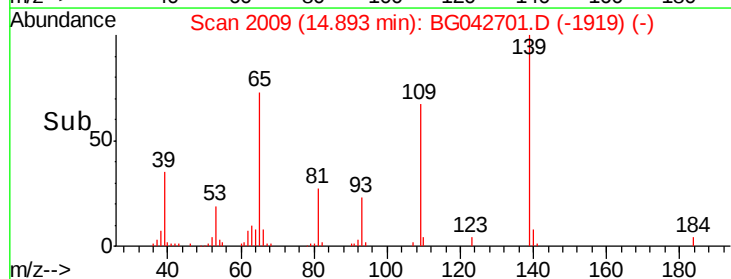
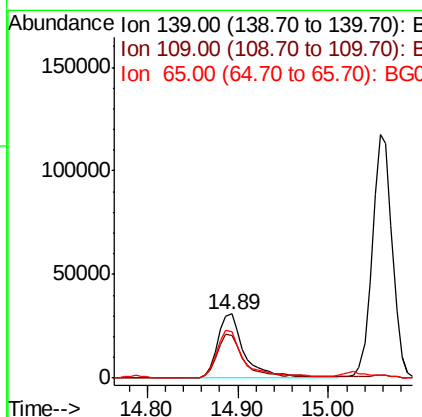
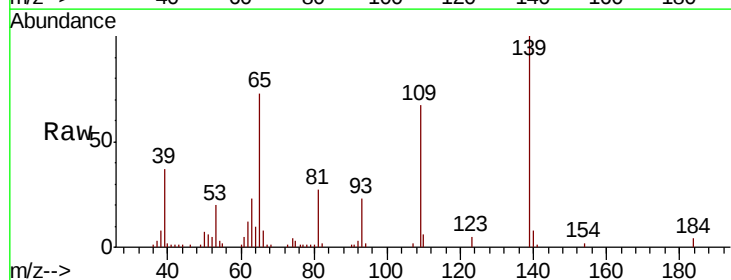
Manual Integrations
APPROVED

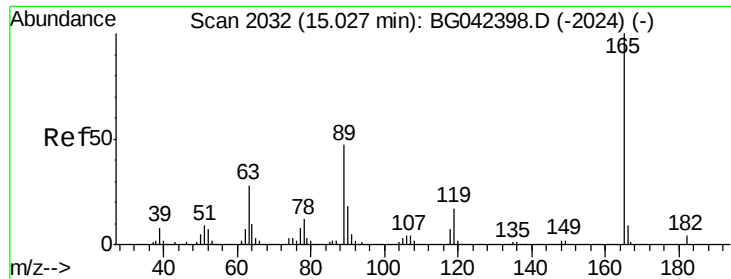
mohammad
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#56
4-Nitrophenol
Concen: 35.731 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.2	43.9	83.9
65	73.2	56.3	96.3





#57

2,4-Dinitrotoluene

Concen: 40.267 ng

RT: 15.03 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

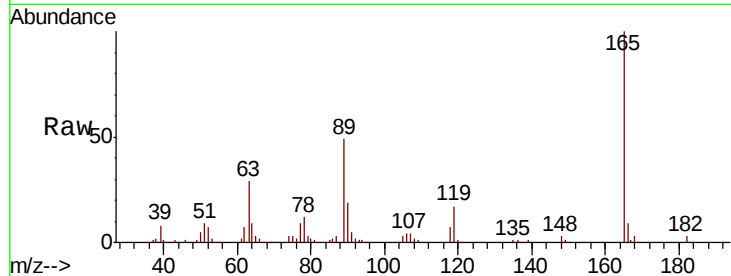
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		147960		
63	28.6	22.5	33.7		
89	49.1	37.8	56.6		
182	3.2	3.0	4.4		

Manual Integrations
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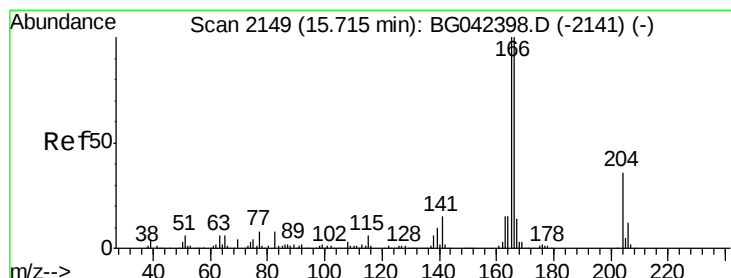
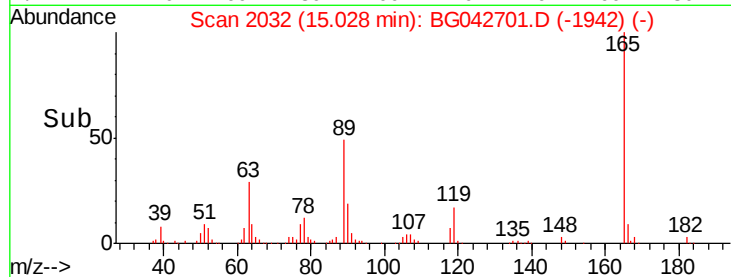
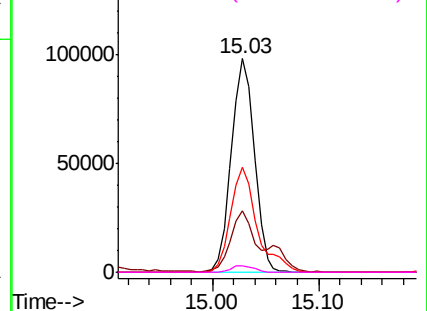


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.600 ng

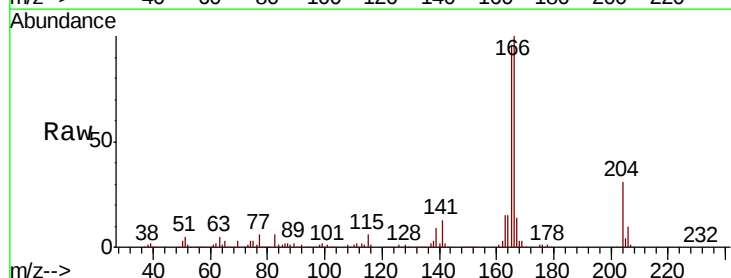
RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

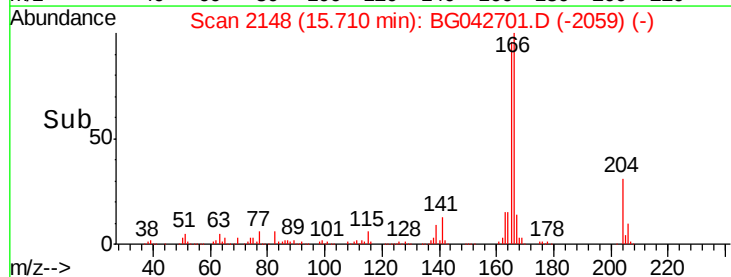
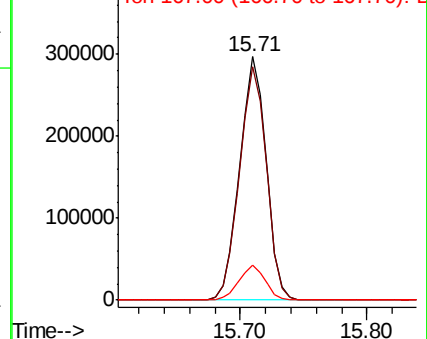
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		429175		
165	96.0	79.7	119.5		
167	14.1	10.9	16.3		

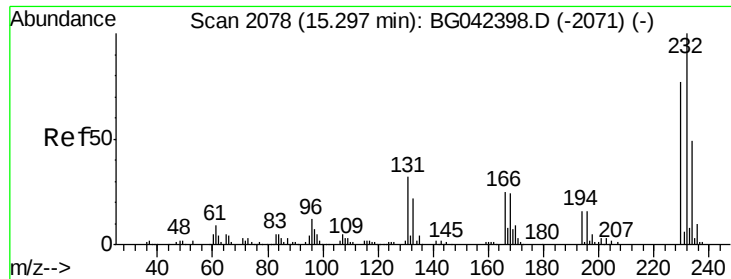


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





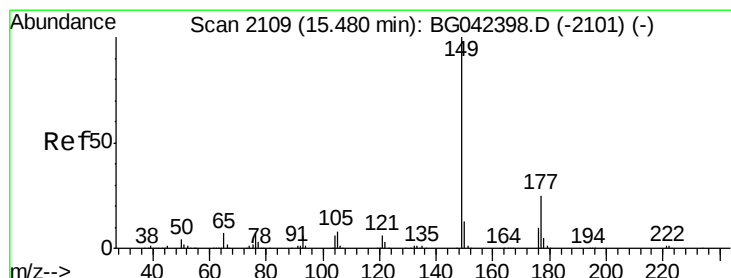
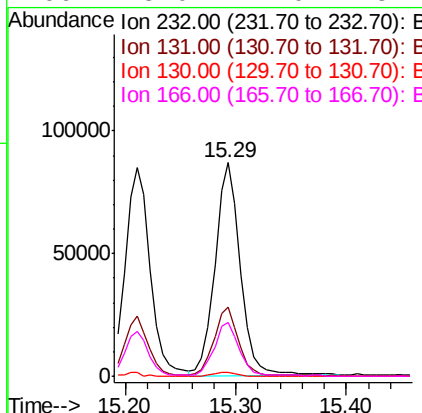
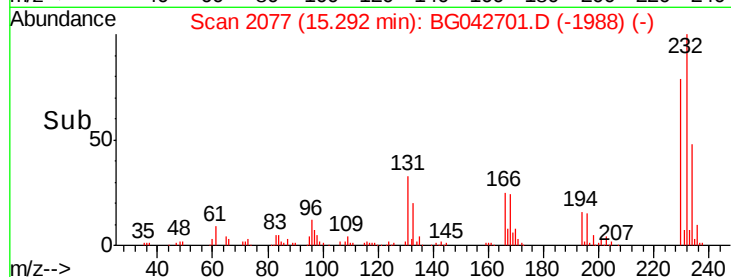
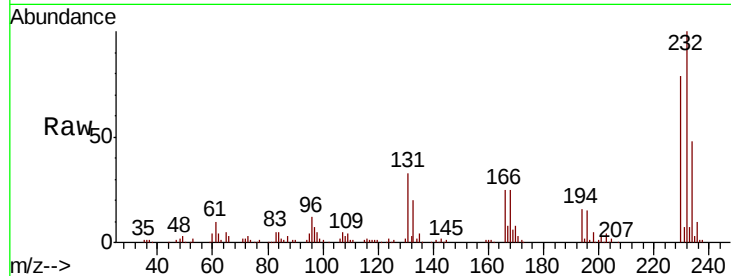
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.964 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	136397		
131	31.3	22.9	34.3	
130	1.6	1.4	2.0	
166	25.0	17.0	25.4	

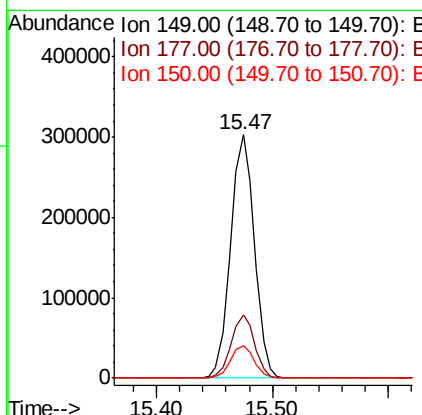
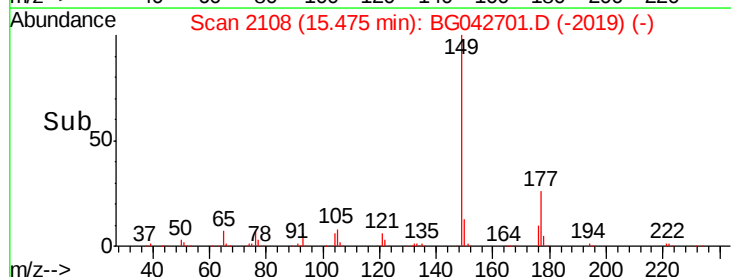
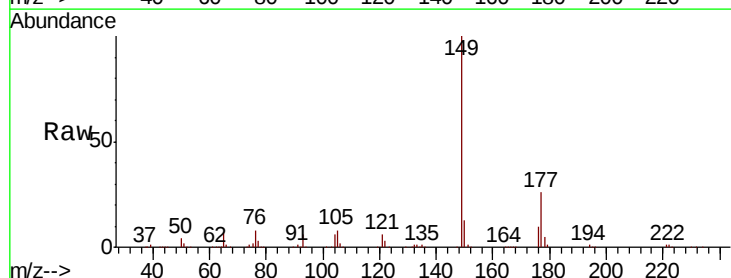
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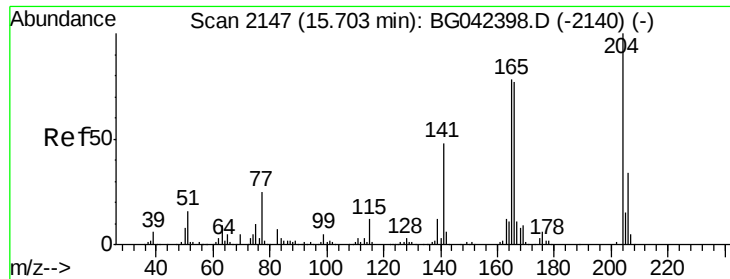
mohammad
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#60
Diethylphthalate
Concen: 39.701 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	429637		
177	26.1	20.4	30.6	
150	13.5	10.3	15.5	





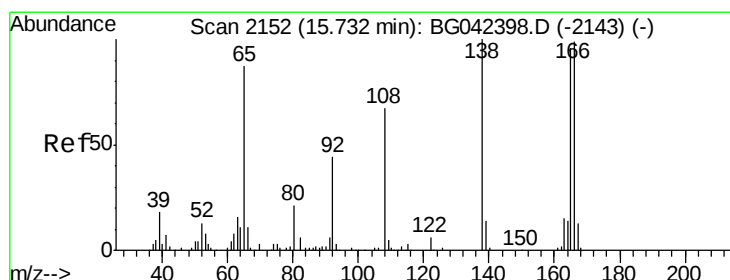
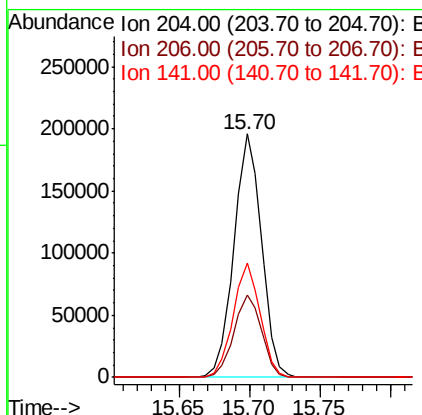
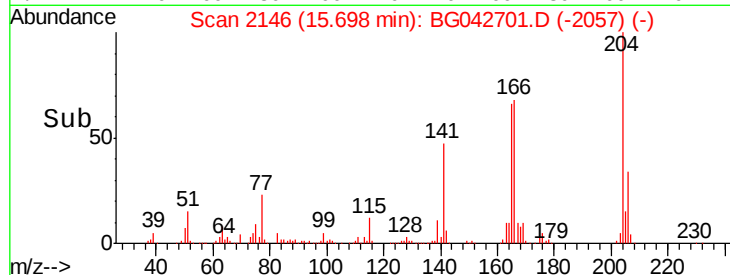
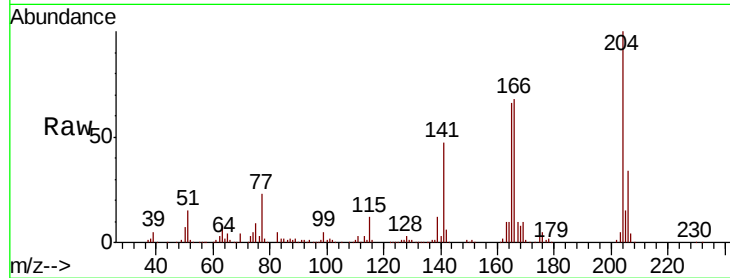
#61
4-Chlorophenyl-phenylether
Concen: 41.739 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.2	40.8
141	47.0	38.7	58.1

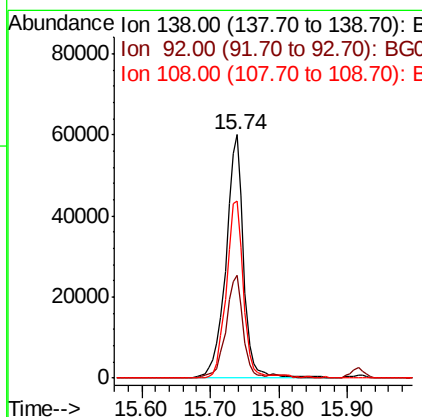
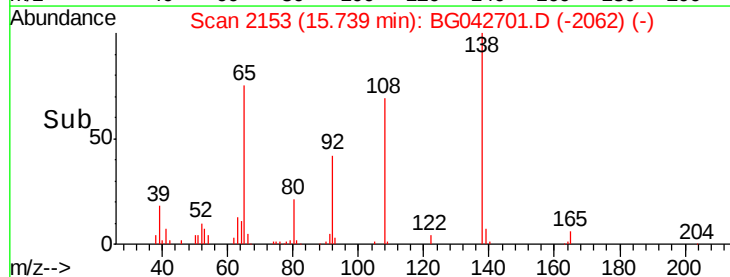
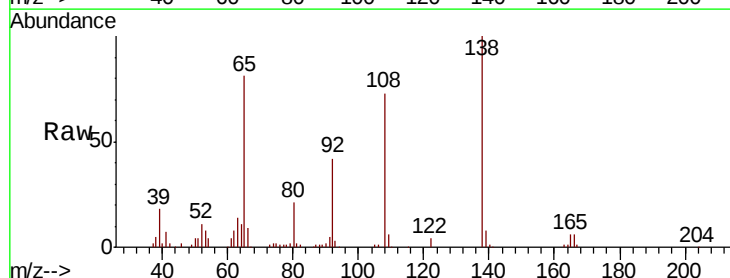
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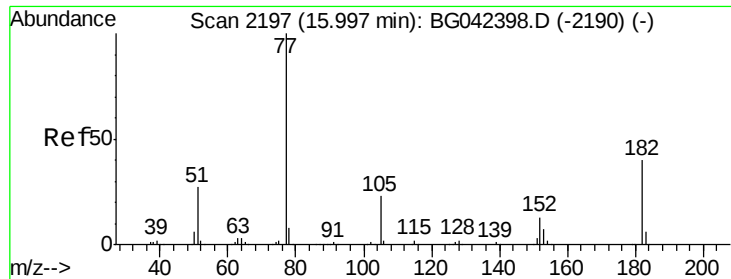
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#62
4-Nitroaniline
Concen: 39.309 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.1	24.2	64.2
108	73.0	46.8	86.8





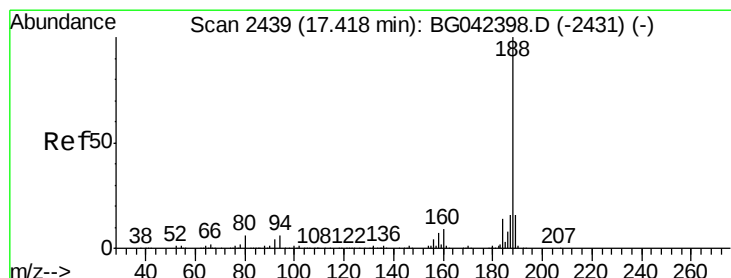
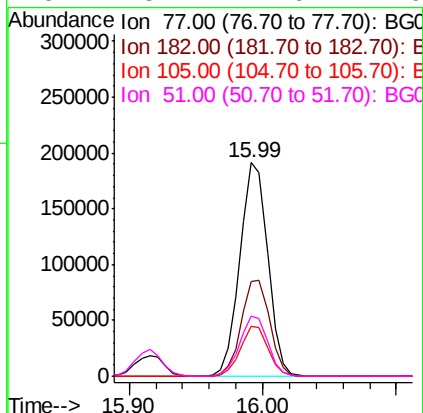
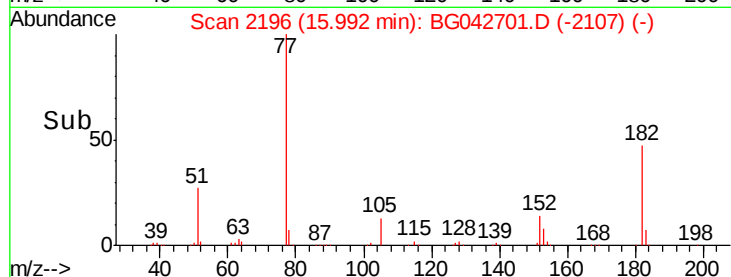
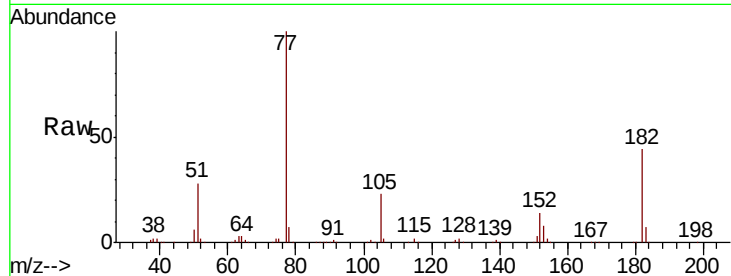
#63
Azobenzene
Concen: 37.395 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	77	Resp	277296
Ion	Ratio	Lower	Upper
77	100		
182	44.3	19.9	59.9
105	23.4	2.9	42.9
51	28.2	7.6	47.6

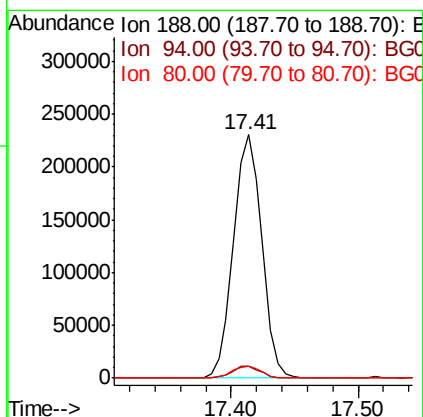
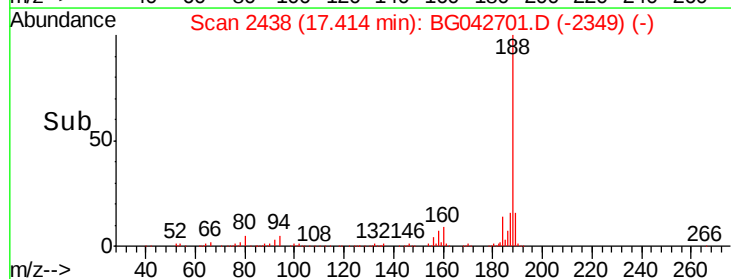
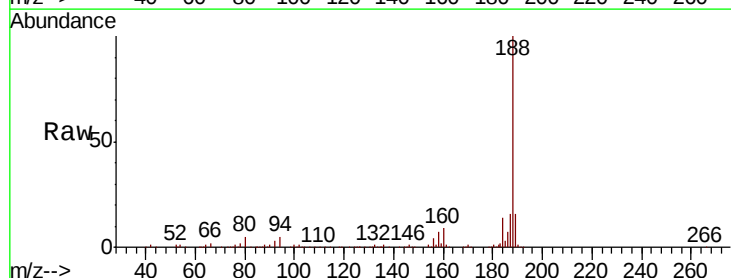
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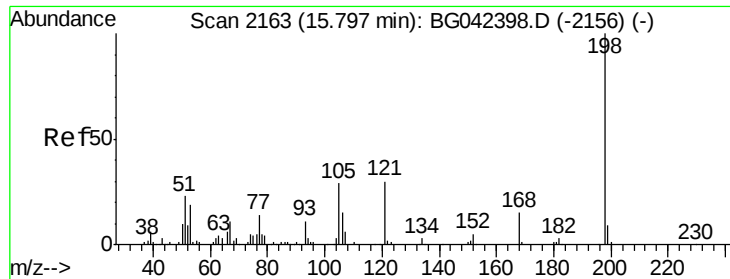
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	188	Resp	354536
Ion	Ratio	Lower	Upper
188	100		
94	4.6	4.5	6.7
80	5.0	4.9	7.3





#65

4,6-Dinitro-2-methylphenol

Concen: 40.188 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

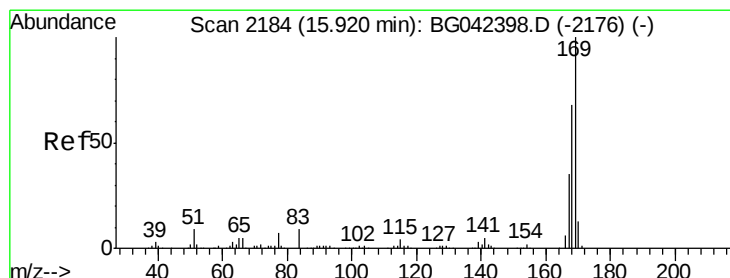
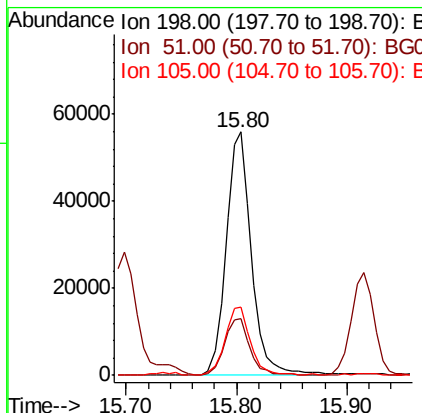
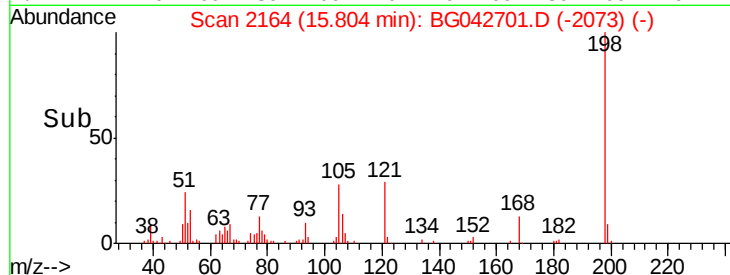
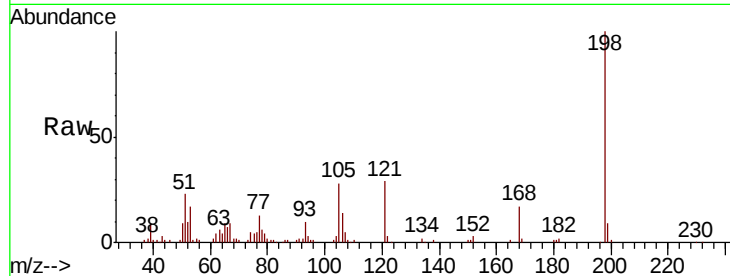
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	89330
Ion Ratio	Lower	Upper	
198	100		
51	23.5	4.2	44.2
105	27.8	8.8	48.8

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#66

n-Nitrosodiphenylamine

Concen: 40.144 ng

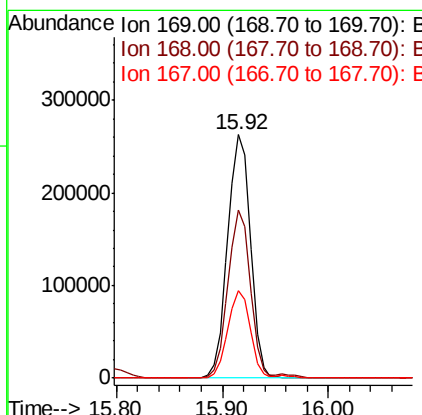
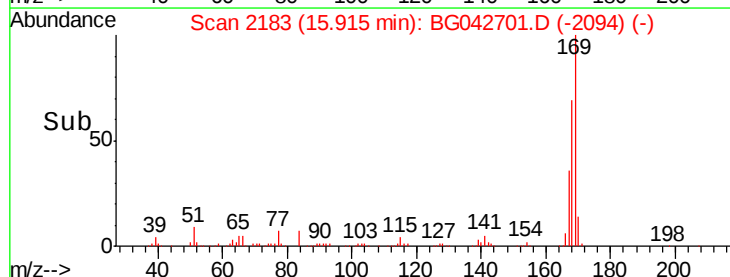
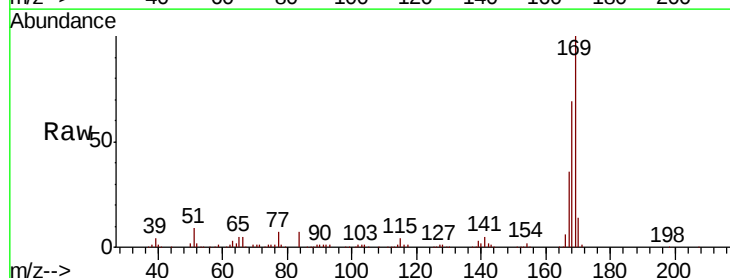
RT: 15.92 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:	169	Resp:	391404
Ion Ratio	Lower	Upper	
169	100		
168	68.9	54.3	81.5
167	35.7	28.2	42.2





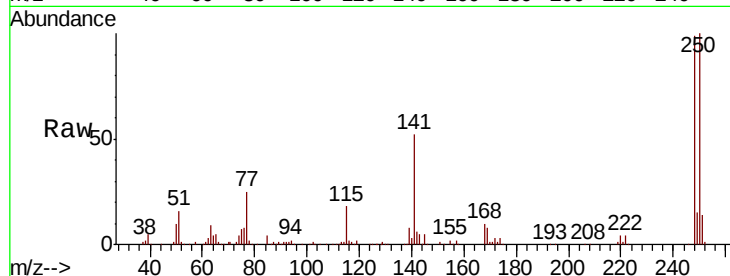
#67
 4-Bromophenyl-phenylether
 Concen: 40.897 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.5	78.9	118.3
141	53.1	43.3	64.9

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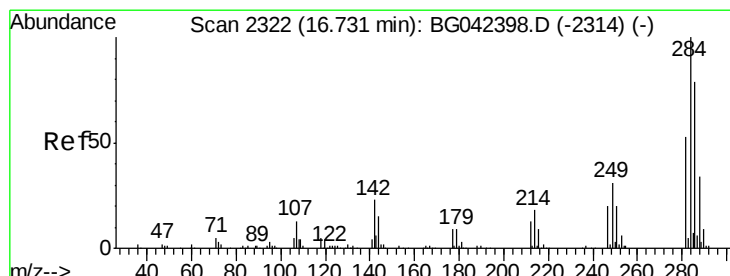
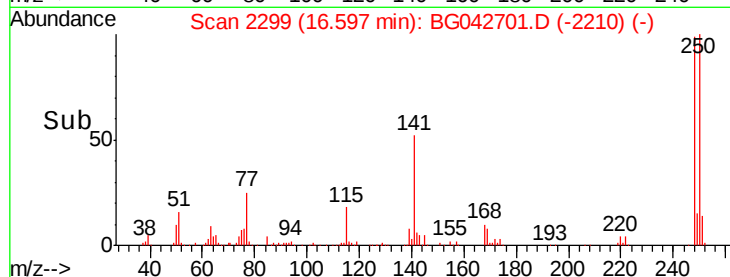
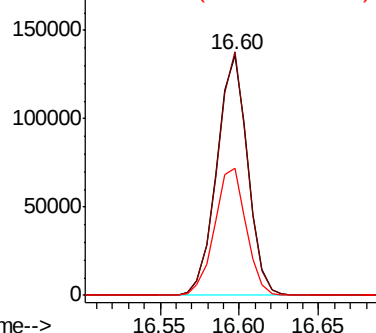


Abundance

Ion 248.00 (247.70 to 248.70): E

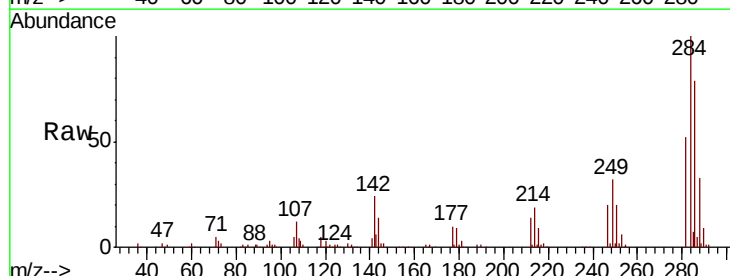
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.692 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.9	18.2	27.4
249	31.9	25.0	37.4

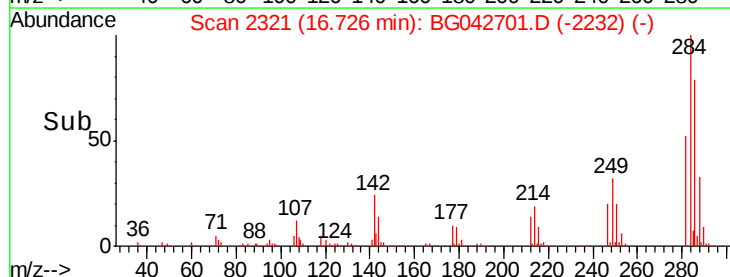
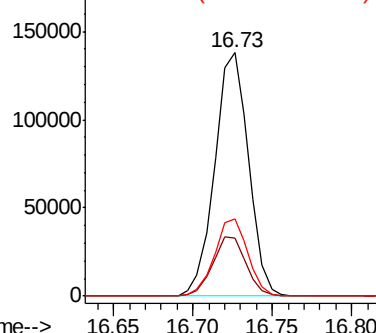


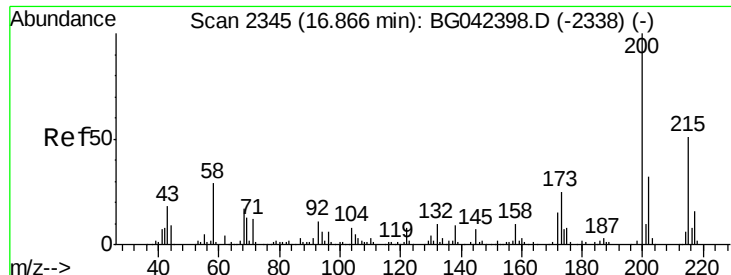
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





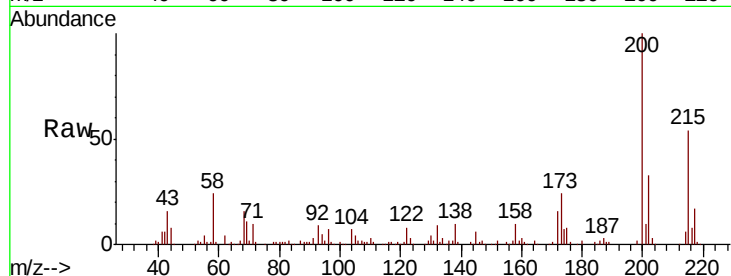
#69
Atrazine
Concen: 42.475 ng
RT: 16.87 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

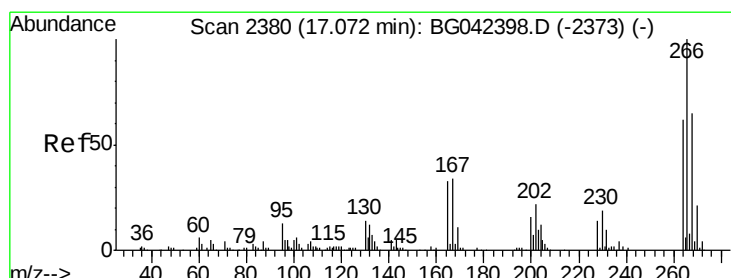
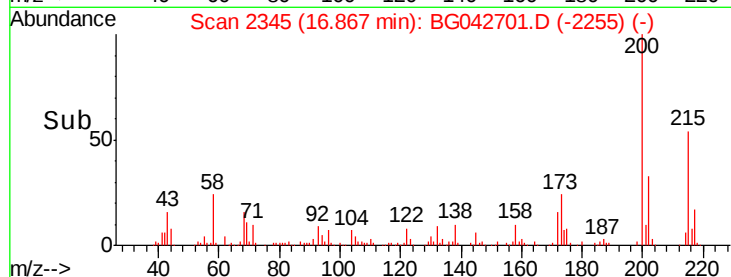
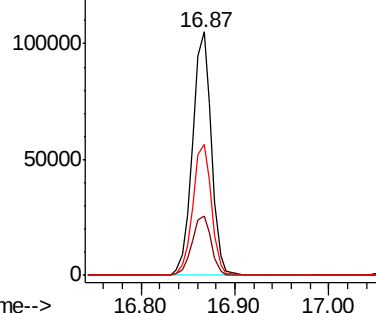
Tot Ion	Ratio	Resp	Lower	Upper
200	100	146448		
173	24.5	4.9	44.9	
215	53.9	30.7	70.7	

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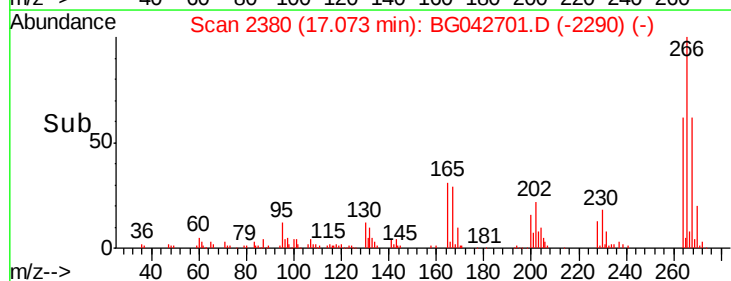
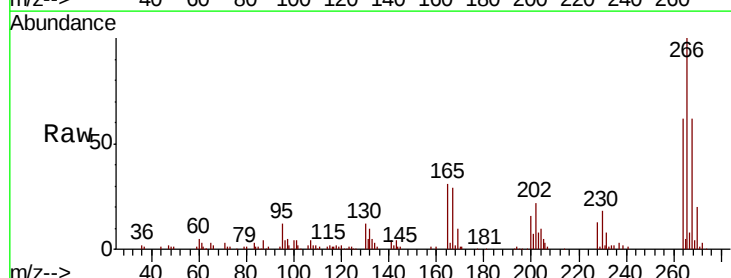
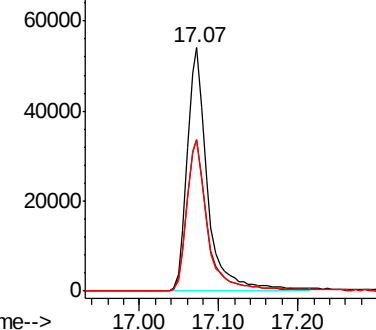
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.097 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	96768		
268	62.3	52.1	78.1	
264	62.0	49.4	74.2	

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





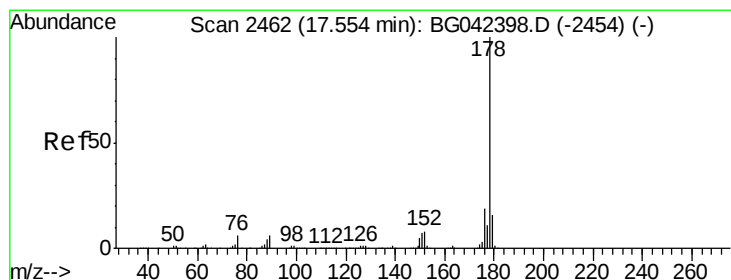
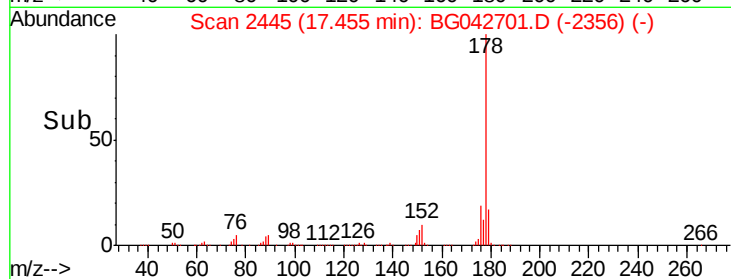
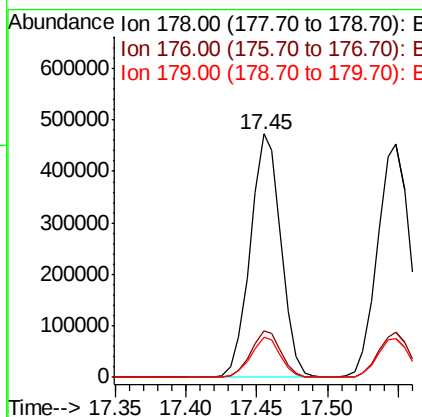
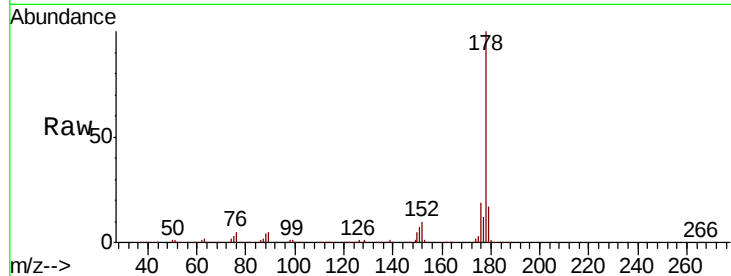
#71
Phenanthrene
Concen: 40.911 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	16.5	12.7	19.1

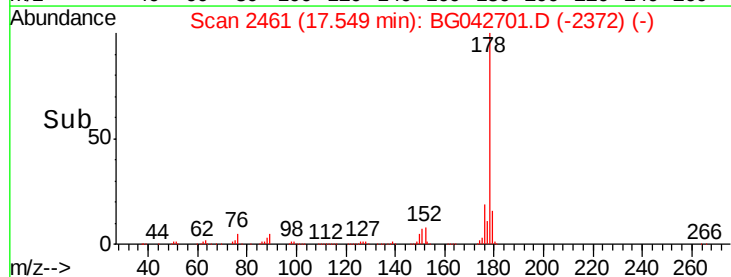
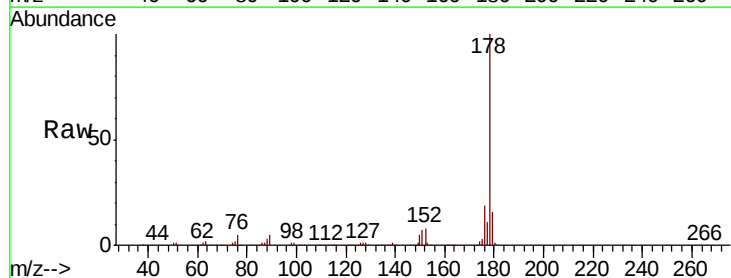
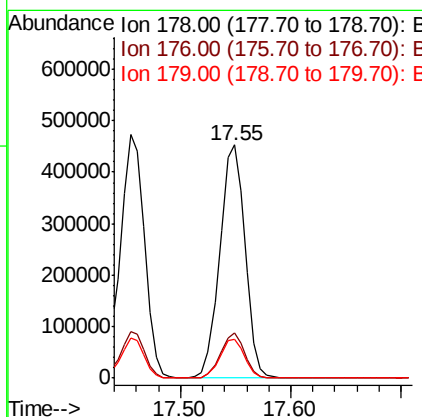
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#72
Anthracene
Concen: 41.052 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.5	12.9	19.3





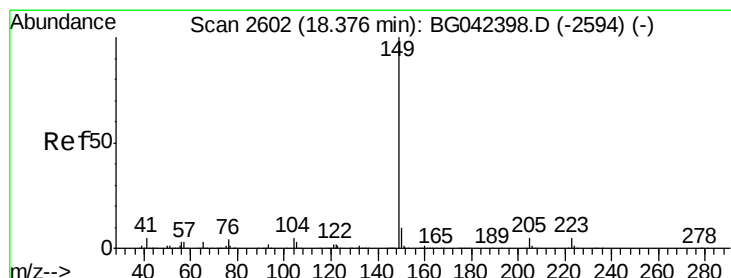
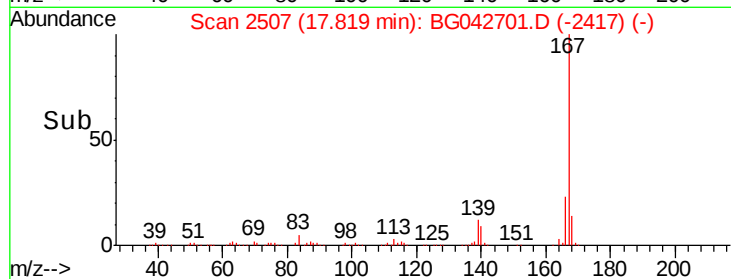
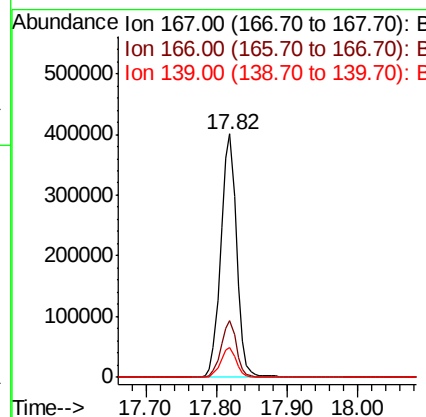
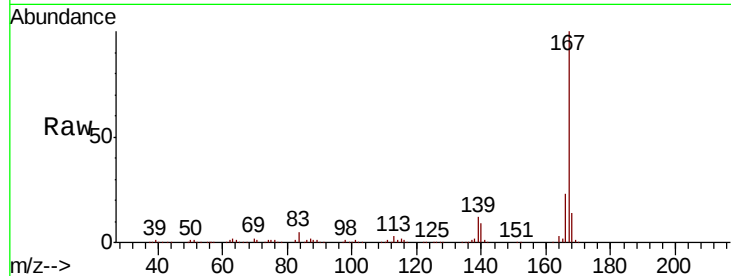
#73
 Carbazole
 Concen: 39.830 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.9	28.3
139	12.1	9.8	14.6

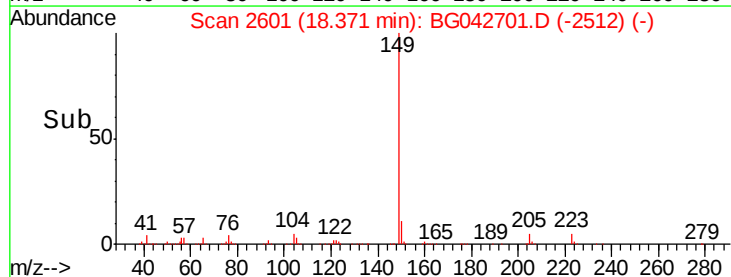
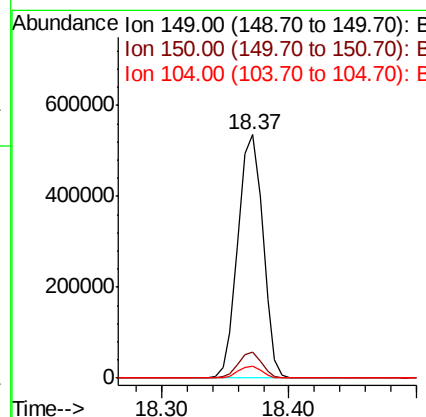
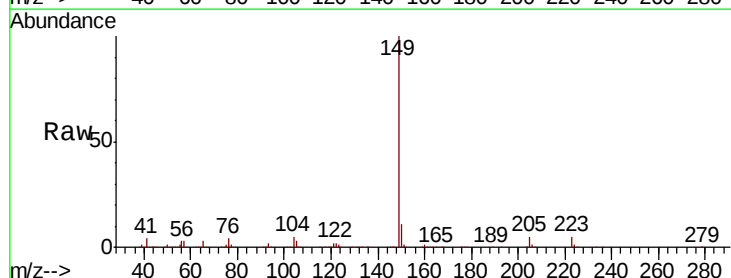
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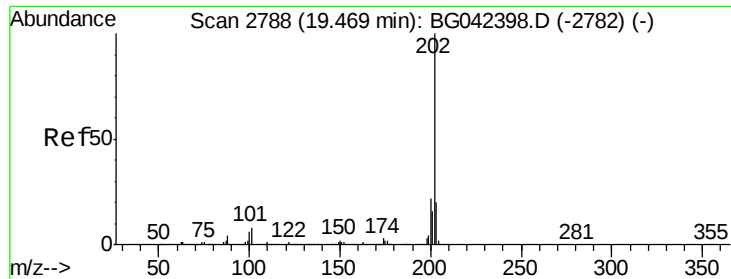
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#74
 Di-n-butylphthalate
 Concen: 39.447 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.1	12.1
104	4.8	3.7	5.5





#75

Fluoranthene

Concen: 41.488 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

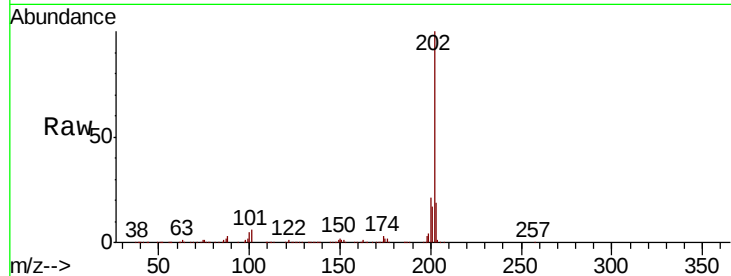
ClientSampleId :

SSTDCCC040

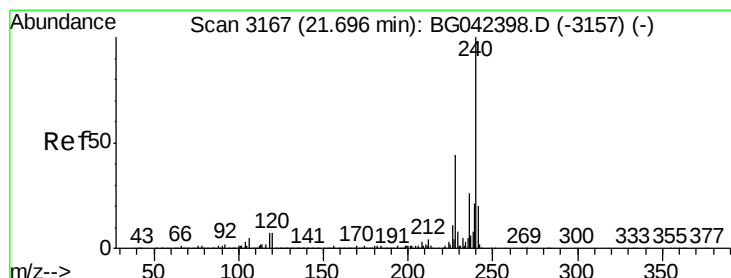
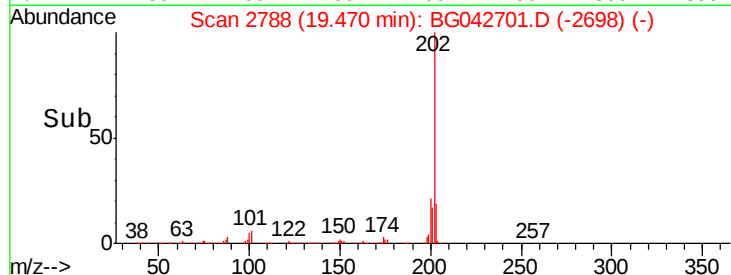
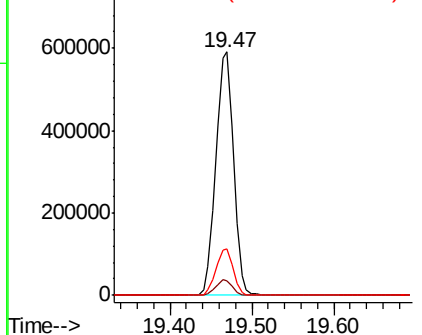
Tot Ion	Ratio	Resp	Lower	Upper
202	100	891659		
101	5.8	0.0	28.3	
203	19.2	0.0	39.6	

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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

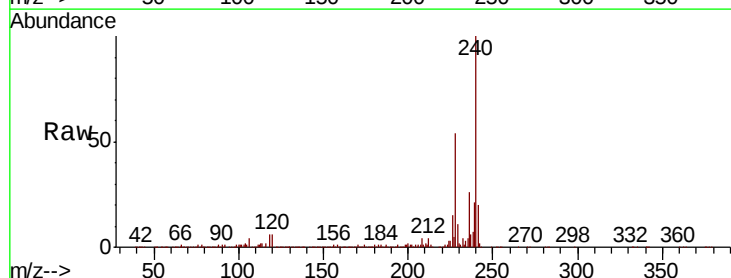
RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

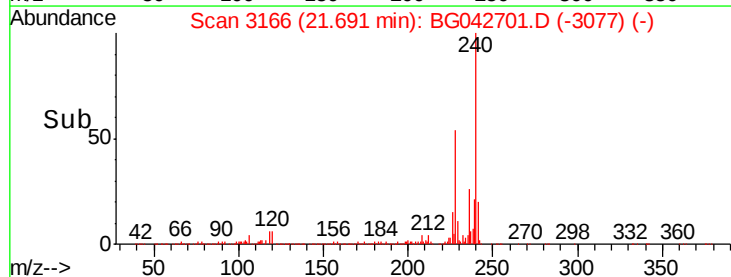
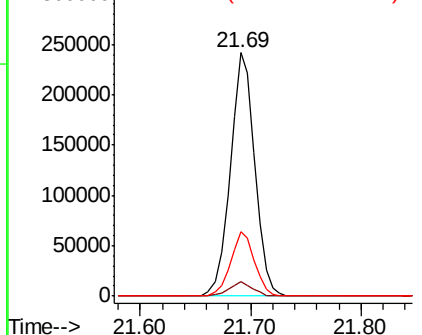
Lab File: BG042701.D

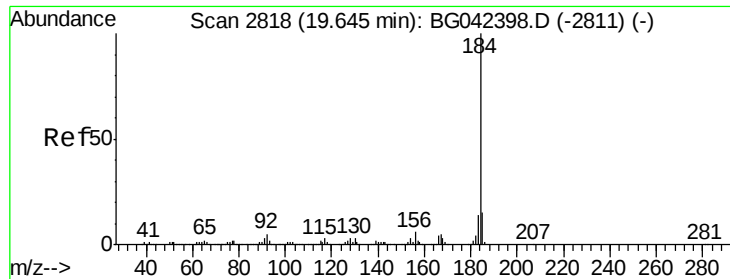
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	373985		
120	5.7	5.7	8.5	
236	26.4	21.0	31.4	



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: 53.242 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

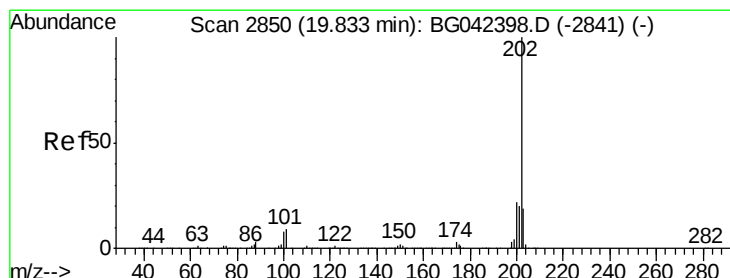
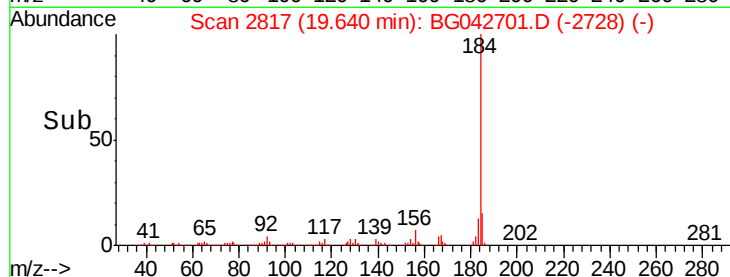
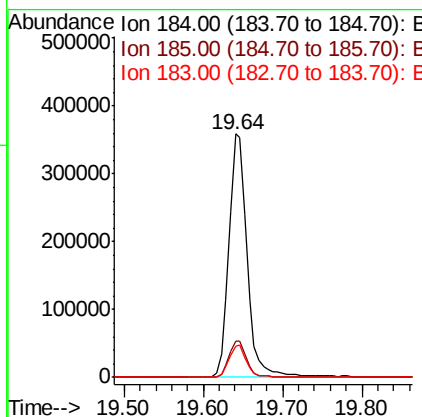
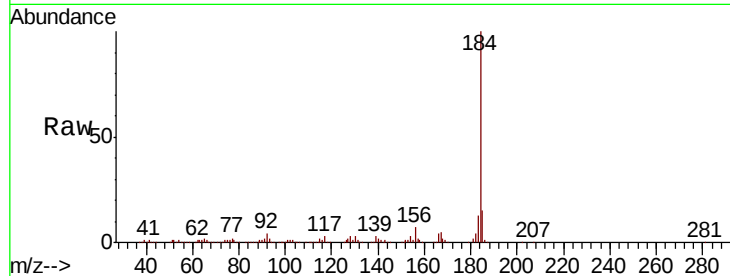
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	570880
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.4
183	13.0	10.8	16.2

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#78

Pyrene

Concen: 38.781 ng

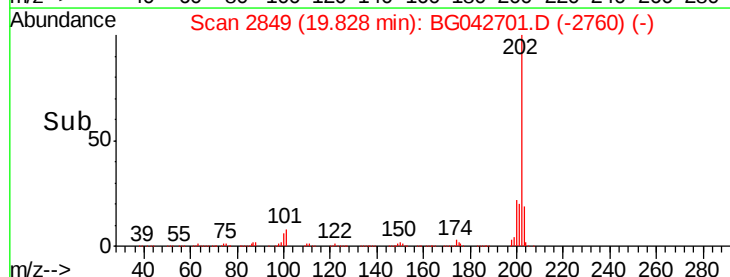
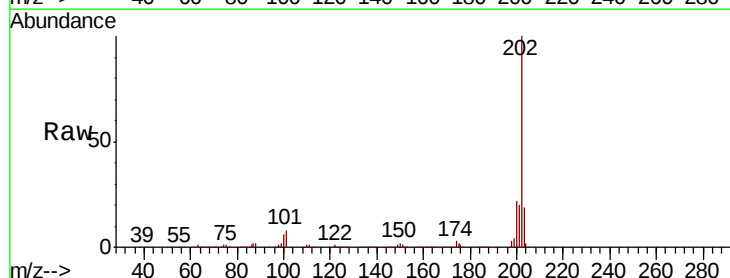
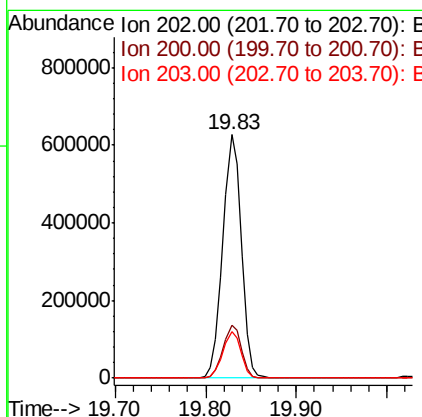
RT: 19.83 min Scan# 2849

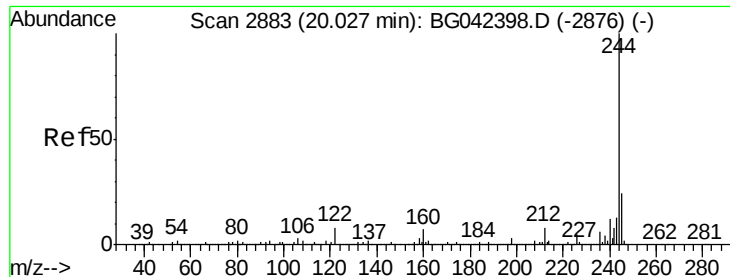
Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:	202	Resp:	889199
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.6
203	19.0	15.5	23.3





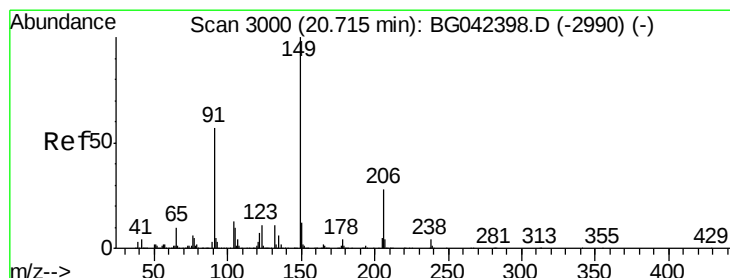
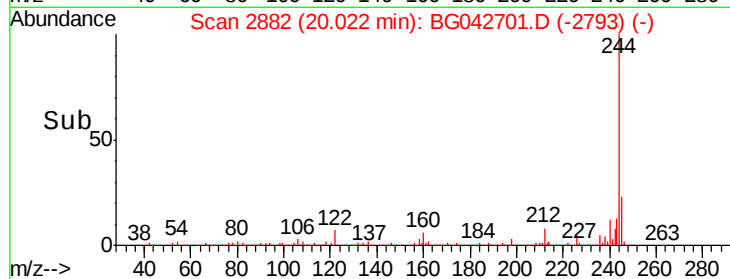
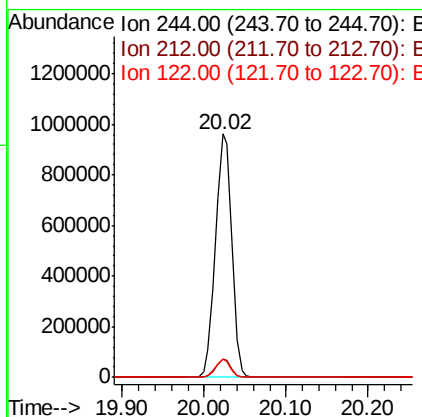
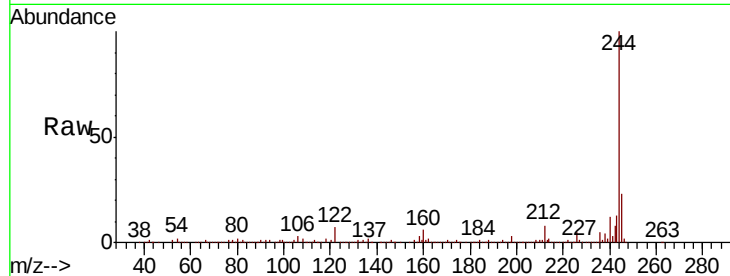
#79
 Terphenyl-d14
 Concen: 77.691 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.4	6.7	10.1

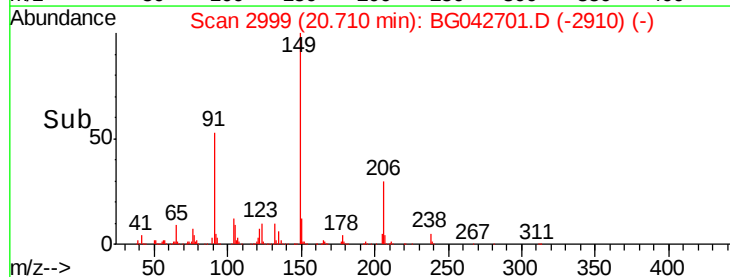
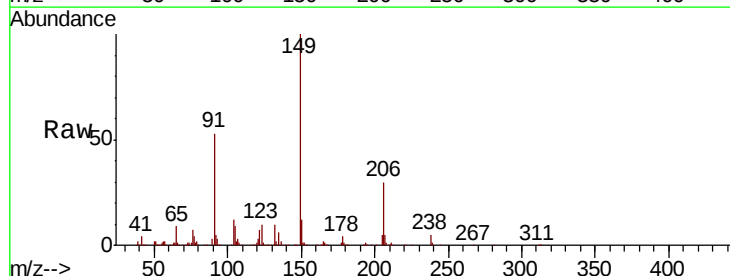
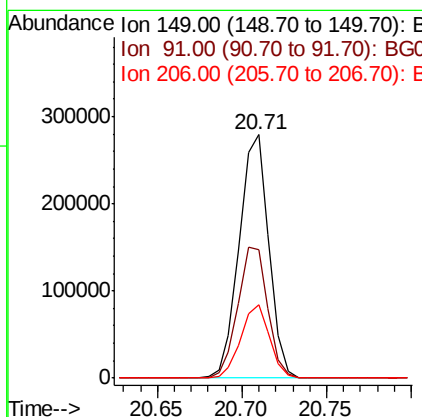
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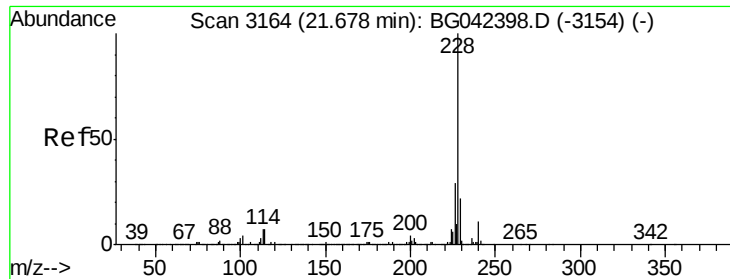
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#80
 Butylbenzylphthalate
 Concen: 37.891 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	52.8	45.9	68.9
206	30.2	22.5	33.7





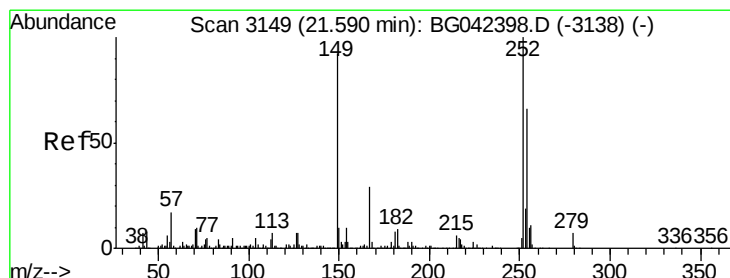
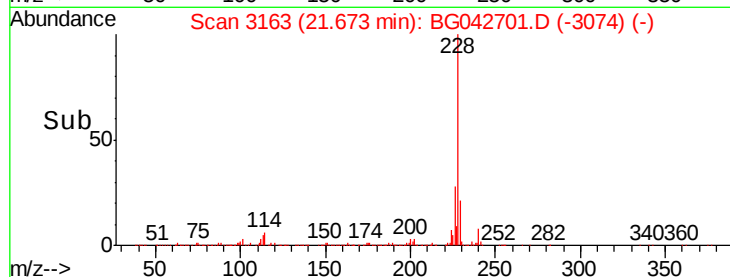
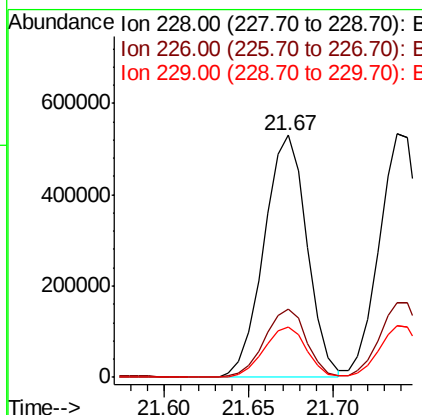
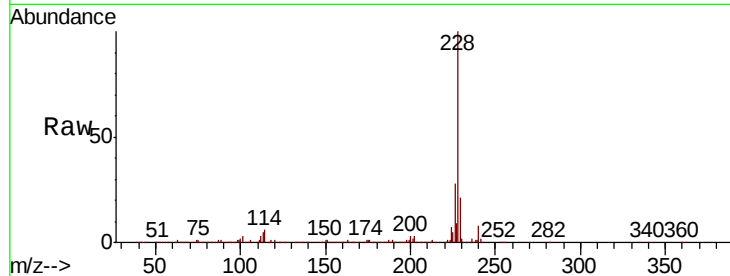
#81
Benzo(a)anthracene
Concen: 41.145 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	20.9	17.4	26.2

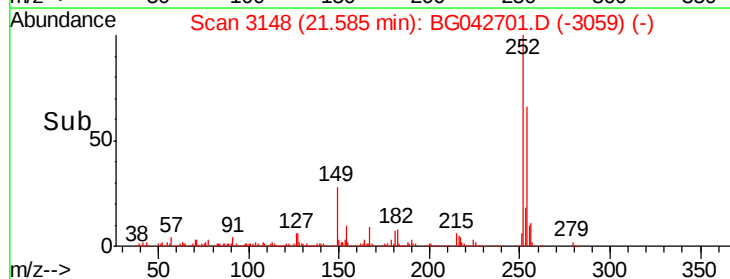
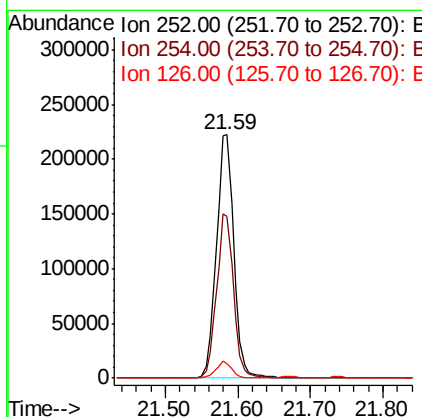
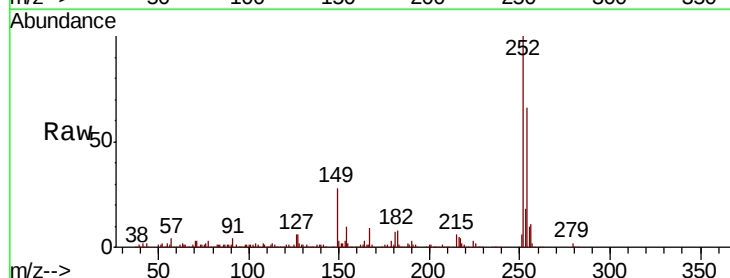
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#82
3,3'-Dichlorobenzidine
Concen: 40.595 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.0	79.4
126	6.1	5.7	8.5





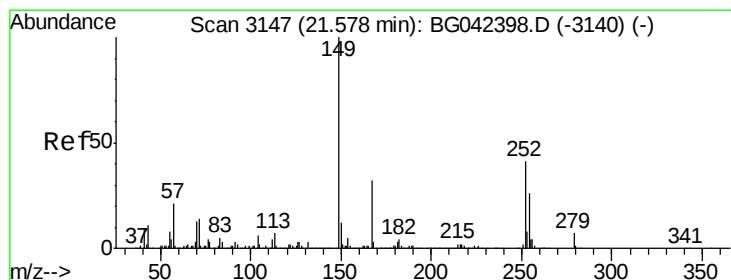
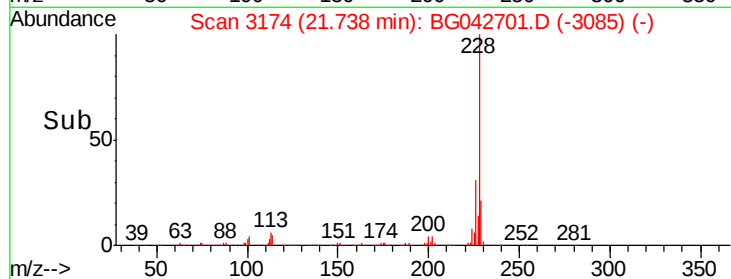
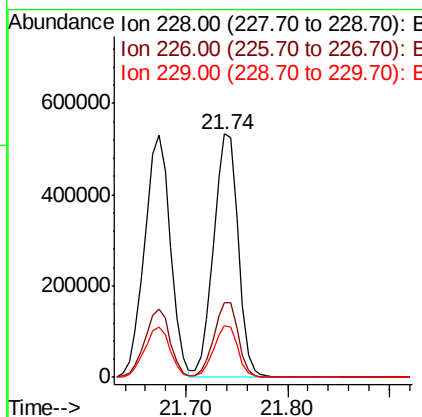
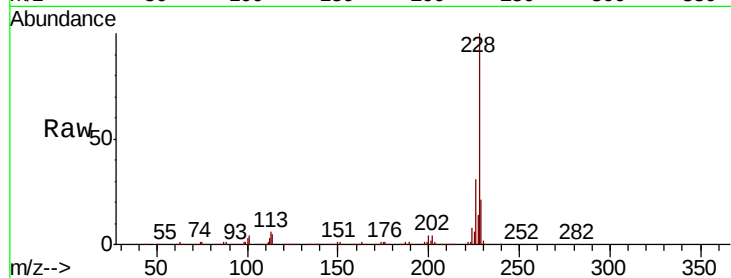
#83
 Chrvsene
 Concen: 40.812 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	895441
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.9	37.3
229	21.4	16.9	25.3

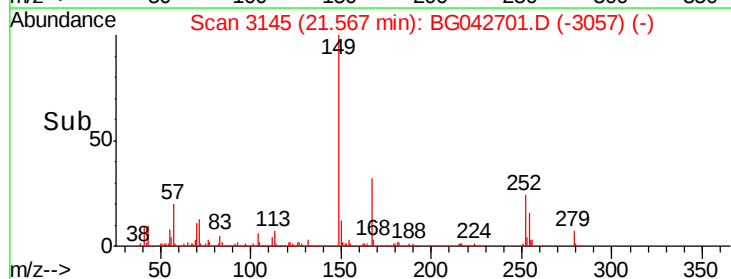
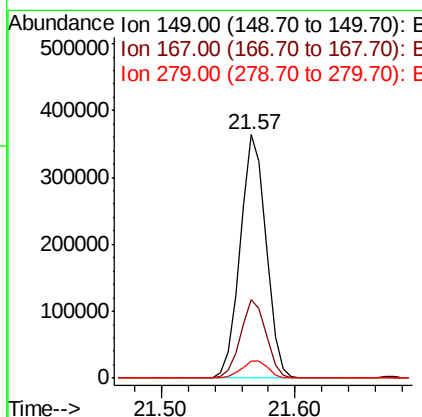
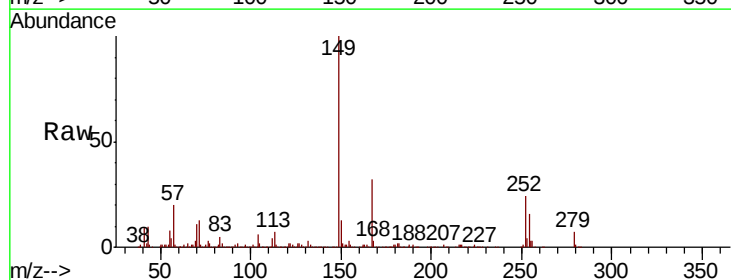
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.766 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion:	149	Resp:	485414
Ion Ratio	Lower	Upper	
149	100		
167	32.2	26.0	39.0
279	7.1	5.4	8.0





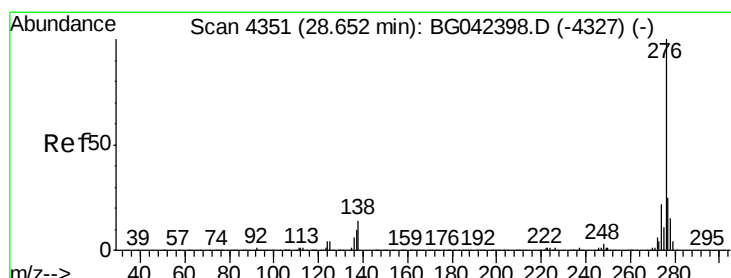
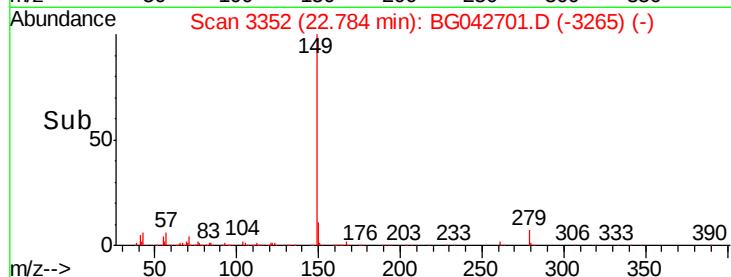
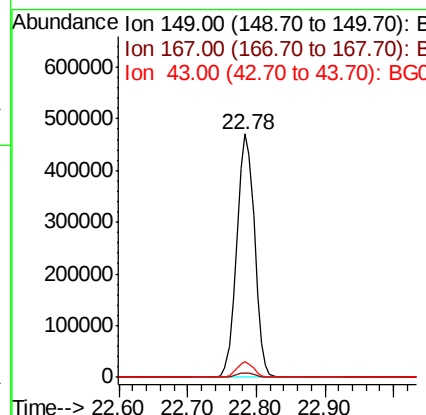
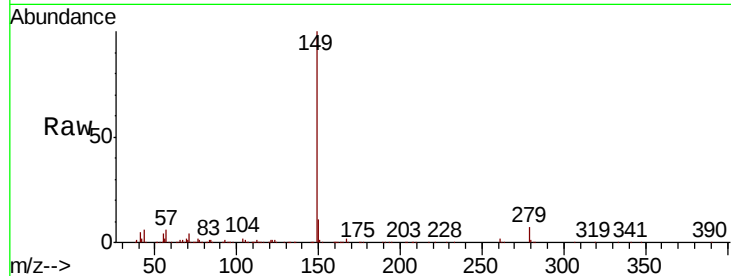
#85
Di-n-octyl phthalate
Concen: 39.202 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	844254		
167	1.9		1.6	2.4
43	6.2		5.3	7.9

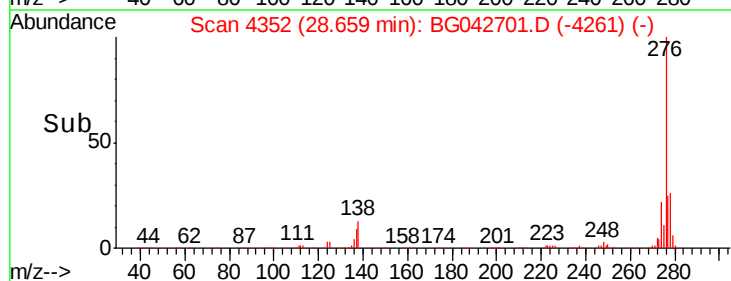
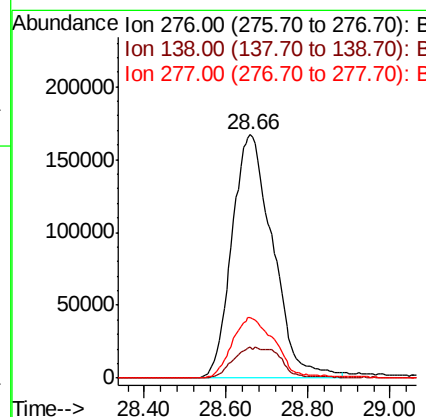
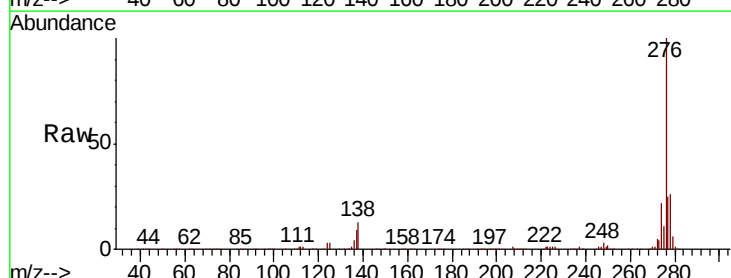
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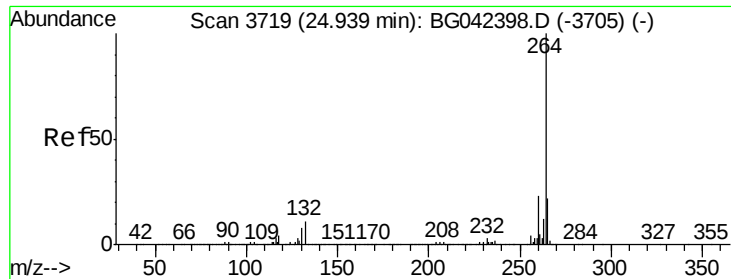
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.793 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1156689		
138	6.4		9.2	13.8#
277	26.3		21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

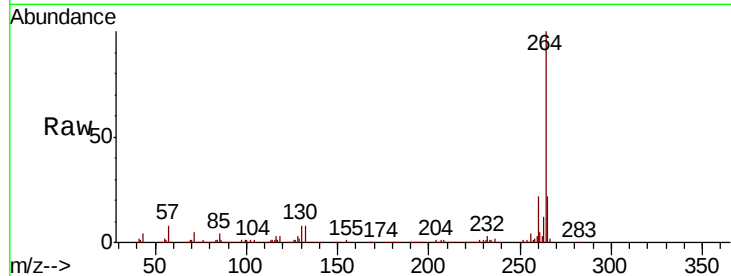
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	456886
Ion Ratio	Lower	Upper	
264	100		
260	22.4	18.5	27.7
265	22.2	17.6	26.4

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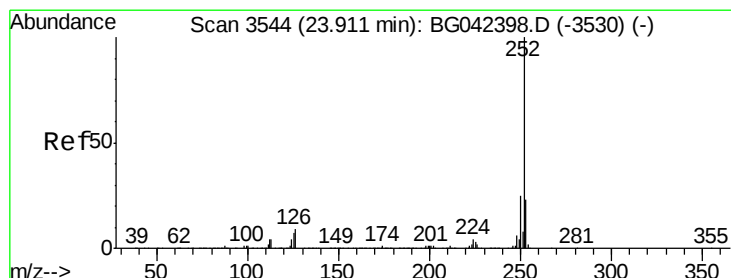
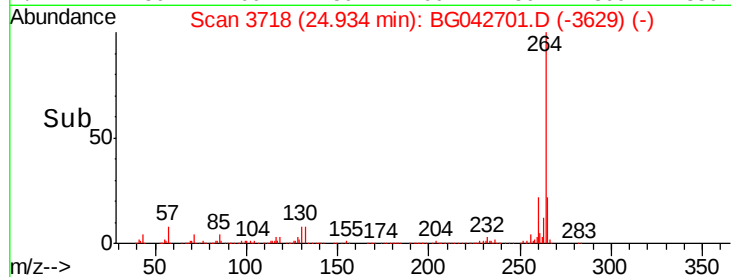
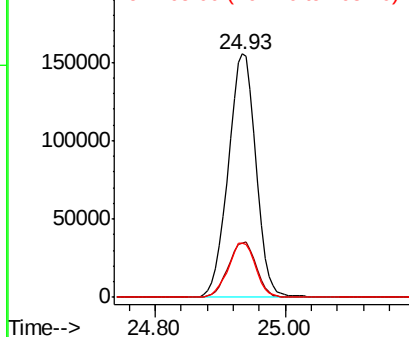


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.429 ng m

RT: 23.91 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

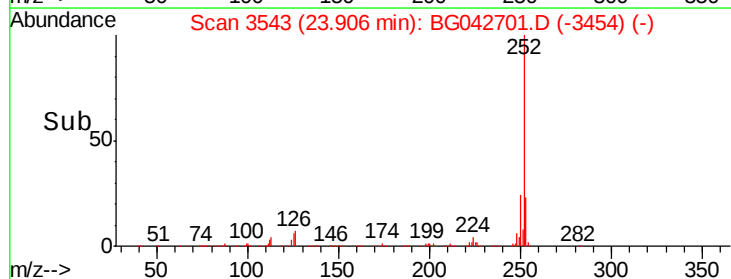
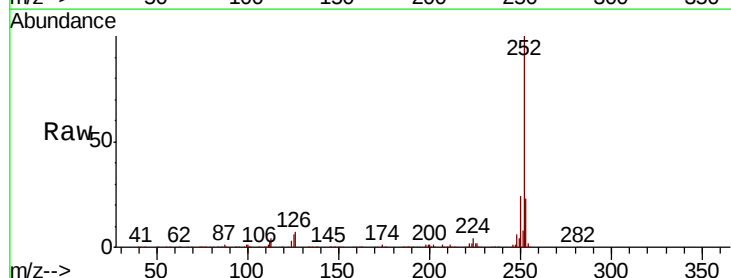
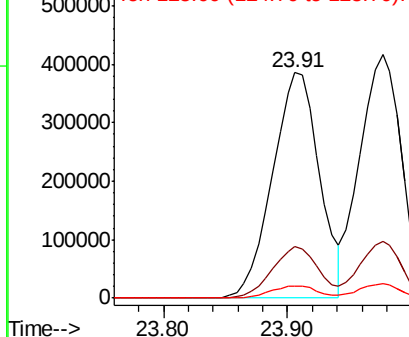
Tgt Ion:	252	Resp:	1015479
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.6	27.8
125	5.6	5.6	8.4#

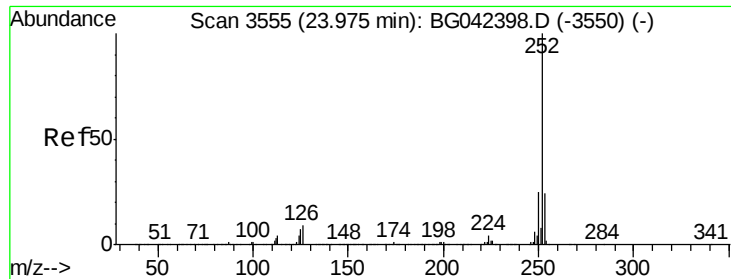
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





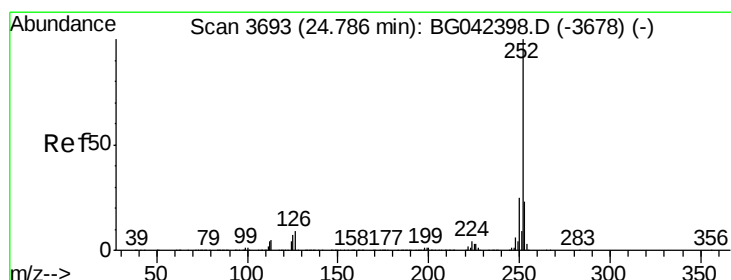
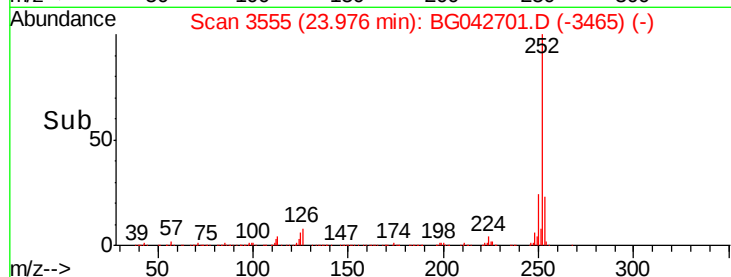
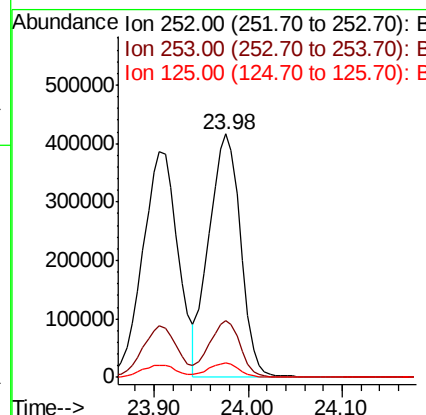
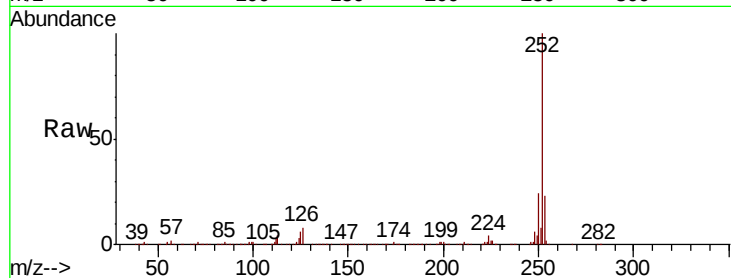
#89
Benzo(k)fluoranthene
Concen: 40.399 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	5.9	5.8	8.6

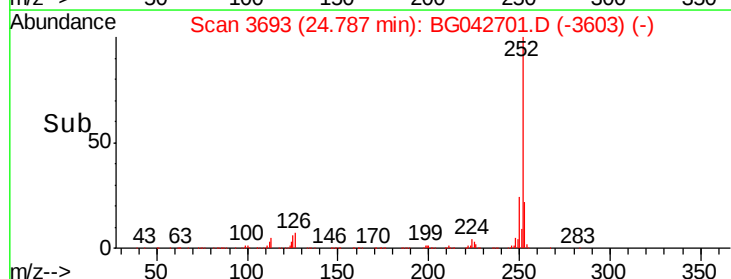
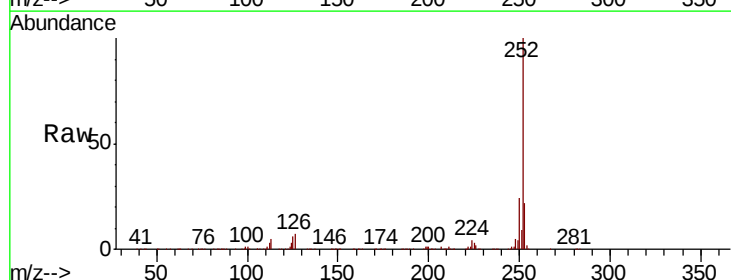
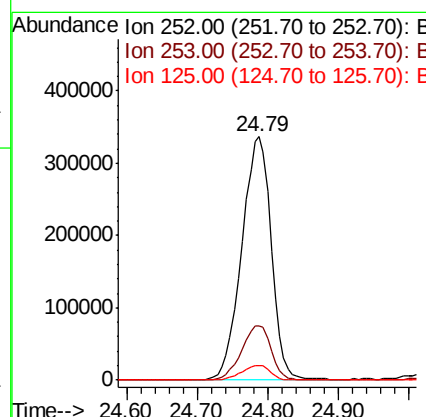
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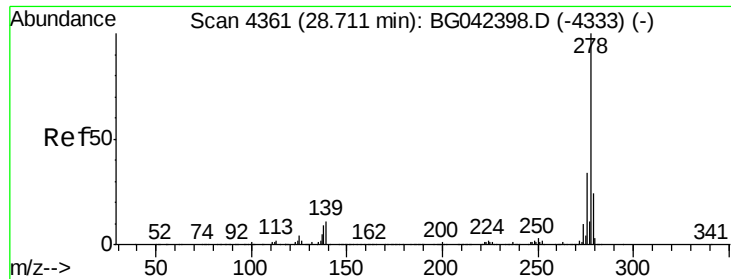
mohammad
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#90
Benzo(a)pyrene
Concen: 41.014 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	6.1	6.0	9.0





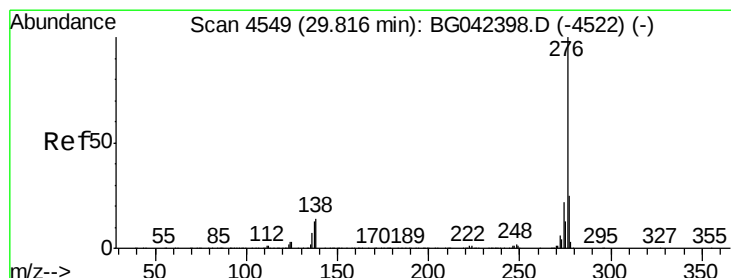
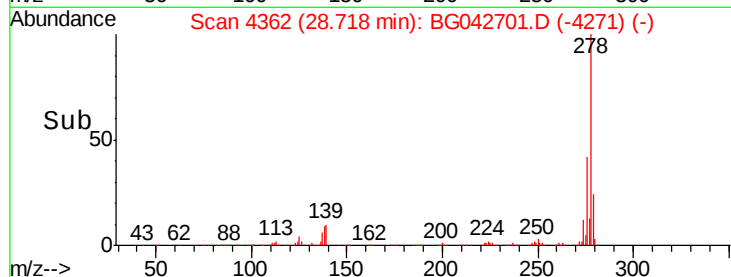
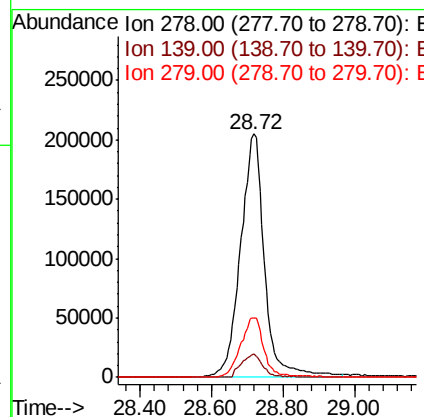
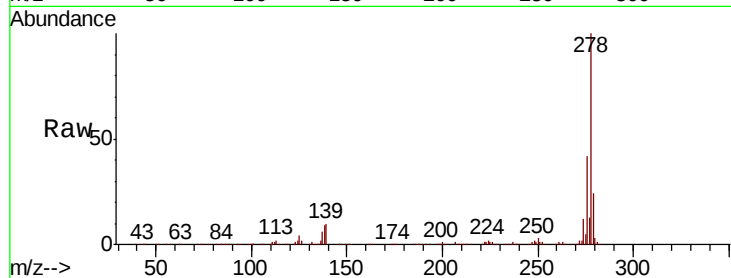
#91
Dibenzo(a,h)anthracene
Concen: 39.770 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.8	13.2
279	24.4	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.109 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.8	29.8
138	13.8	11.4	17.0

