

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042471.D
 Acq On : 25 Aug 2019 10:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:57:41 AM

Quant Time: Aug 26 06:57:29 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	50746	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	211296	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	152487	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	346265	20.00	ng	0.00
76) Chrysene-d12	21.69	240	341957	20.00	ng	0.00
87) Perylene-d12	24.94	264	412189	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	208735	83.31	ng	0.00
7) Phenol-d6	7.16	99	282700	83.53	ng	0.00
23) Nitrobenzene-d5	9.17	82	249664	81.65	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	155983	71.97	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	736315	81.67	ng	0.00
79) Terphenyl-d14	20.02	244	1280915	80.98	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	46059	44.049	ng	98
3) Pyridine	3.82	79	121721	45.397	ng	98
4) n-Nitrosodimethylamine	3.74	42	38848	40.566	ng	92
6) Aniline	7.32	93	186127	41.231	ng	99
8) 2-Chlorophenol	7.57	128	124988	41.160	ng	96
9) Benzaldehyde	7.13	77	63907	37.716	ng	96
10) Phenol	7.19	94	145193	42.193	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	114241	42.271	ng	99
12) 1,3-Dichlorobenzene	7.89	146	154287	39.940	ng	99
13) 1,4-Dichlorobenzene	8.04	146	157055	40.138	ng	97
14) 1,2-Dichlorobenzene	8.36	146	149680	39.945	ng	99
15) Benzyl Alcohol	8.24	79	96165	39.493	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	158600	43.298	ng	98
17) 2-Methylphenol	8.45	107	102730	40.531	ng	96
18) Hexachloroethane	9.10	117	54107	40.392	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	90141	41.110	ng	97
20) 3+4-Methylphenols	8.78	107	144129	41.094	ng	99
22) Acetophenone	8.82	105	187759	41.546	ng	99
24) Nitrobenzene	9.21	77	128522	41.508	ng	100
25) Isophorone	9.74	82	252181	41.791	ng	96
26) 2-Nitrophenol	9.93	139	77550	39.967	ng	98
27) 2,4-Dimethylphenol	9.99	122	107537	40.233	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	159446	41.923	ng	98
29) 2,4-Dichlorophenol	10.48	162	137033	39.186	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	166077	38.691	ng	99
31) Naphthalene	10.88	128	406445	41.432	ng	99
32) Benzoic acid	10.14	122	63204	35.207	ng	99
33) 4-Chloroaniline	10.98	127	183941	40.618	ng	98
34) Hexachlorobutadiene	11.16	225	110230	38.211	ng	99
35) Caprolactam	11.75	113	47439	40.655	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	133058	40.082	ng	98
37) 2-Methylnaphthalene	12.49	142	317593	40.319	ng	99
38) 1-Methylnaphthalene	12.70	142	298496	39.895	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	190304	38.862	ng	99

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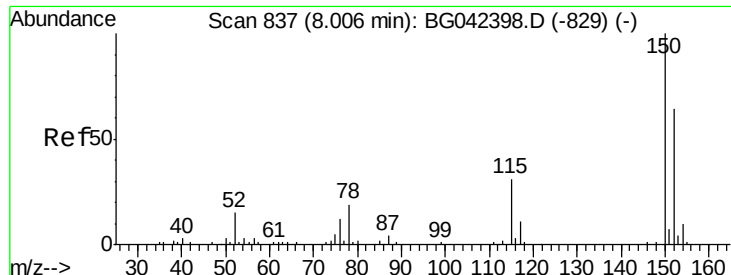
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	91285	35.488	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	128357	38.779	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	131436	38.319	nq	96
46) 1,1'-Biphenyl	13.49	154	407372	41.329	nq	98
47) 2-Chloronaphthalene	13.54	162	343875	40.459	nq	98
48) 2-Nitroaniline	13.74	65	86366	42.139	nq	99
49) Acenaphthylene	14.38	152	524358	41.008	nq	98
50) Dimethylphthalate	14.11	163	440235	40.012	nq	100
51) 2,6-Dinitrotoluene	14.23	165	104088	40.814	nq	95
52) Acenaphthene	14.72	154	313853	40.422	nq	99
53) 3-Nitroaniline	14.57	138	105126	41.217	nq	100
54) 2,4-Dinitrophenol	14.78	184	55810	36.184	nq	96
55) Dibenzofuran	15.06	168	519210	40.398	nq	99
56) 4-Nitrophenol	14.89	139	75415	41.612	nq	97
57) 2,4-Dinitrotoluene	15.02	165	145122	39.738	nq	95
58) Fluorene	15.71	166	425084	40.461	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	127725m	37.654	nq	
60) Diethylphthalate	15.48	149	440715	40.976	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	246510	38.924	nq	100
62) 4-Nitroaniline	15.73	138	113345	41.523	nq	98
63) Azobenzene	16.00	77	316608	42.959	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	84194	38.782	nq	97
66) n-Nitrosodiphenylamine	15.92	169	386227	40.559	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	166094	37.816	nq	97
68) Hexachlorobenzene	16.73	284	179643	37.625	nq	96
69) Atrazine	16.86	200	124908	37.093	nq	97
70) Pentachlorophenol	17.07	266	95010	38.298	nq	96
71) Phenanthrene	17.46	178	709830	41.270	nq	99
72) Anthracene	17.55	178	710747	41.394	nq	99
73) Carbazole	17.82	167	642301	41.972	nq	99
74) Di-n-butylphthalate	18.37	149	775626	42.877	nq	99
75) Fluoranthene	19.47	202	881780	42.008	nq	98
77) Benzidine	19.65	184	282875	28.853	nq	98
78) Pyrene	19.83	202	881502	42.046	nq	99
80) Butylbenzylphthalate	20.71	149	360582	43.728	nq	97
81) Benzo(a)anthracene	21.67	228	861473	41.413	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	316996	37.890	nq	# 99
83) Chrysene	21.74	228	832008	41.473	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	501700	43.820	nq	98
85) Di-n-octyl phthalate	22.80	149	868049	44.082	nq	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1069522	39.230	nq	# 93
88) Benzo(b)fluoranthene	23.91	252	919684	40.585	nq	99
89) Benzo(k)fluoranthene	23.98	252	890370	40.877	nq	99
90) Benzo(a)pyrene	24.79	252	878875	40.872	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	872534	40.076	nq	98
92) Benzo(g,h,i)perylene	29.81	276	864582	39.705	nq	# 97

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



#1

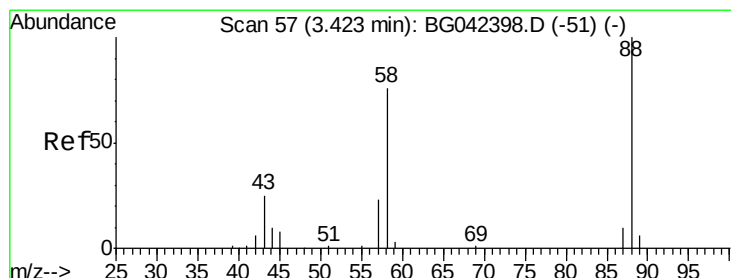
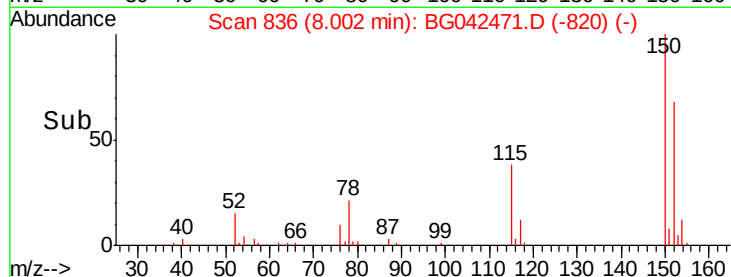
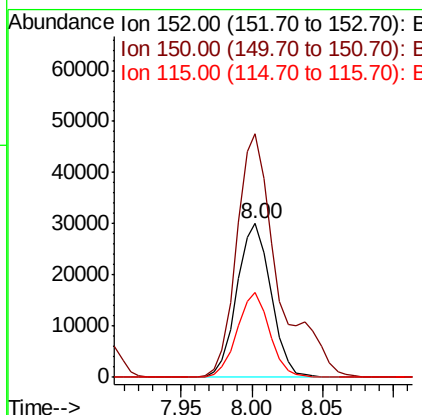
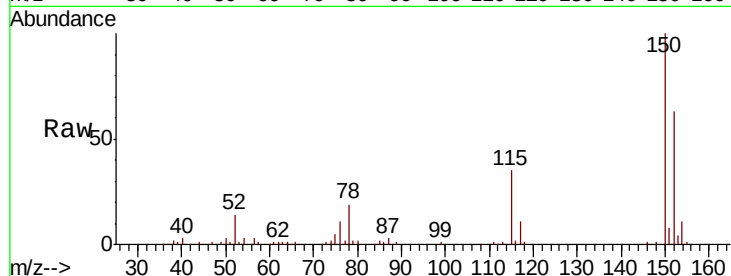
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.4	188.0
115	55.4	38.5	57.7

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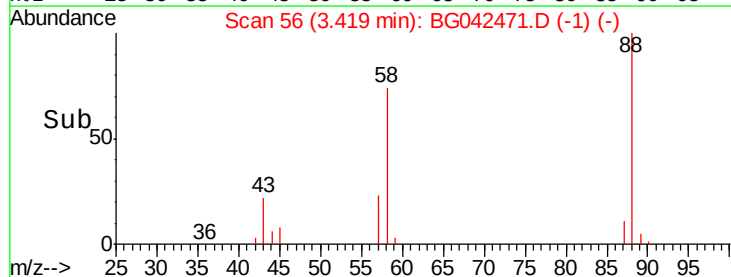
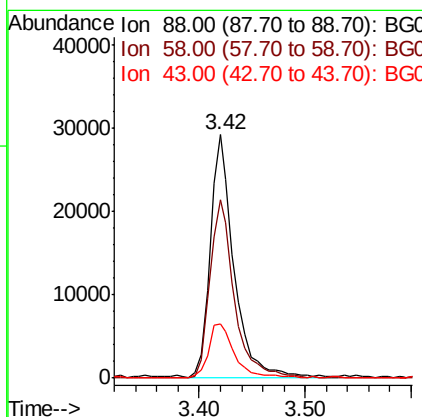
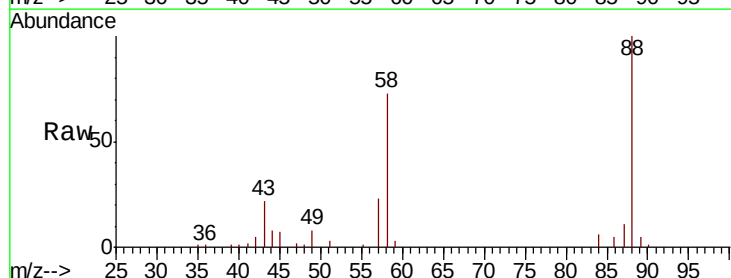
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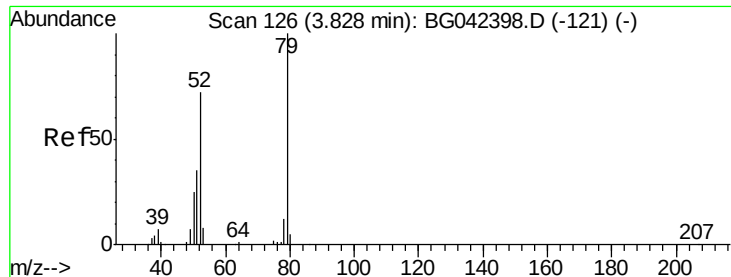


#2

1,4-Dioxane
Concen: 44.049 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	58.3	87.5
43	24.7	20.2	30.2





#3

Pvridine

Concen: 45.397 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

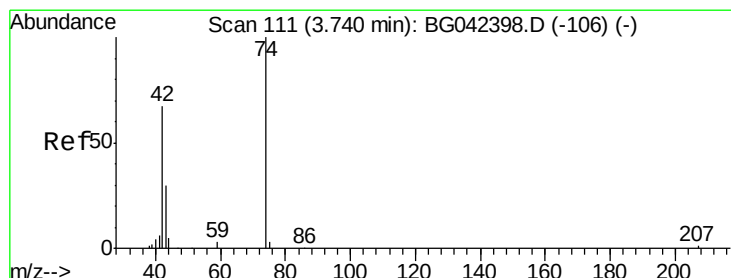
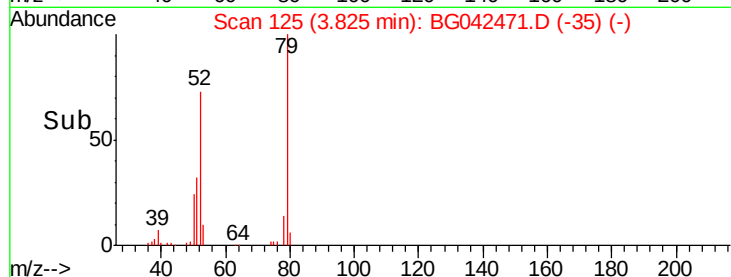
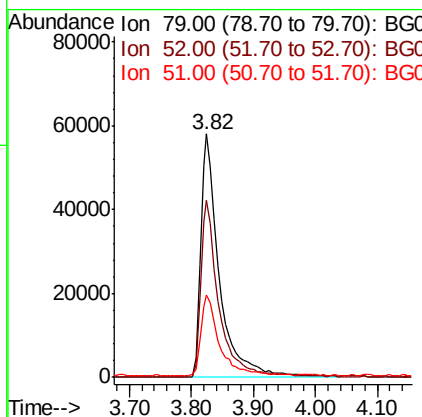
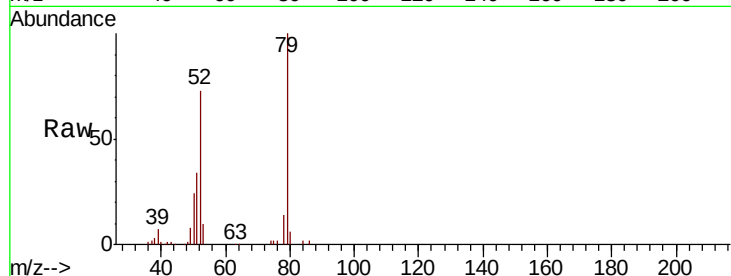
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	121721
Ion	Ratio	Lower	Upper
79	100		
52	72.6	57.7	86.5
51	33.9	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 40.566 ng

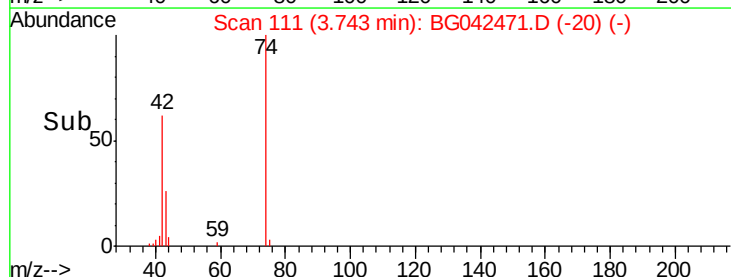
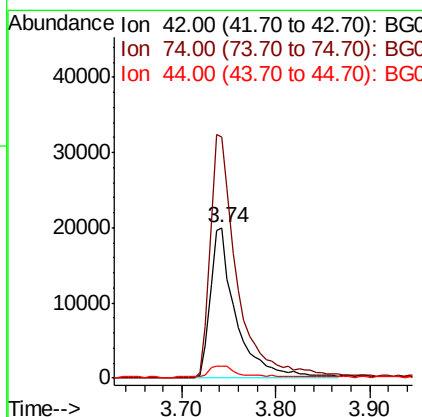
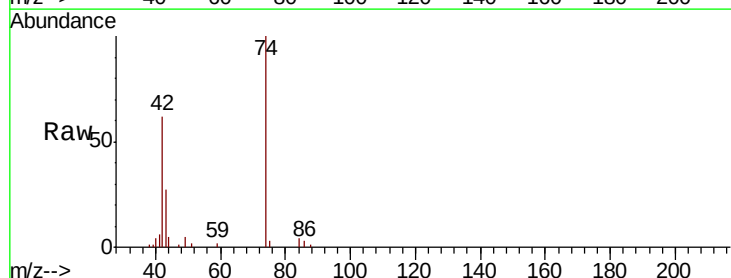
RT: 3.74 min Scan# 111

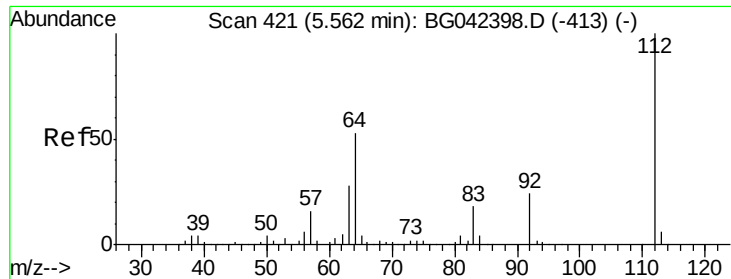
Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:	42	Resp:	38848
Ion	Ratio	Lower	Upper
42	100		
74	160.2	119.6	179.4
44	7.6	6.5	9.7





#5

2-Fluorophenol

Concen: 83.307 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

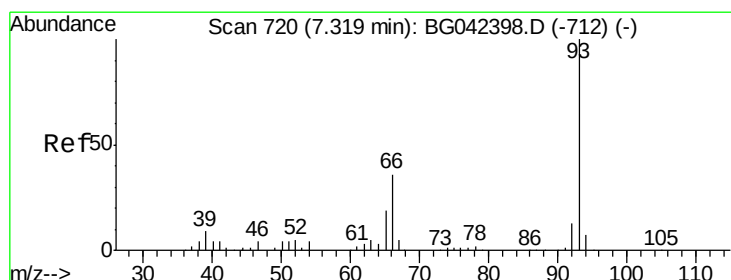
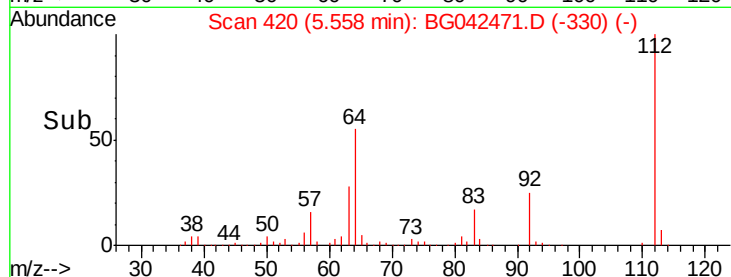
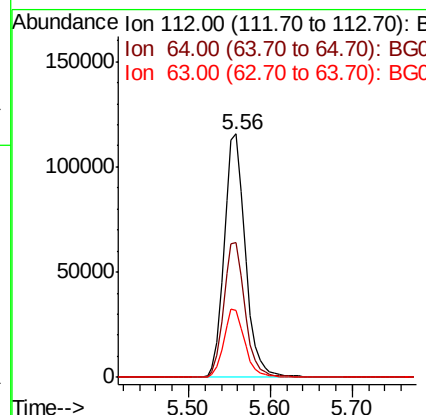
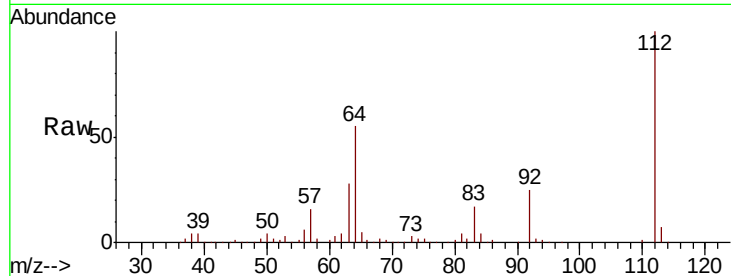
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	208735
Ion Ratio	Lower	Upper	
112	100		
64	55.2	42.8	64.2
63	27.7	22.7	34.1

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#6

Aniline

Concen: 41.231 ng

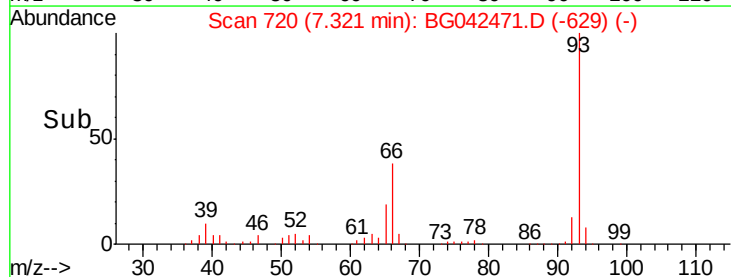
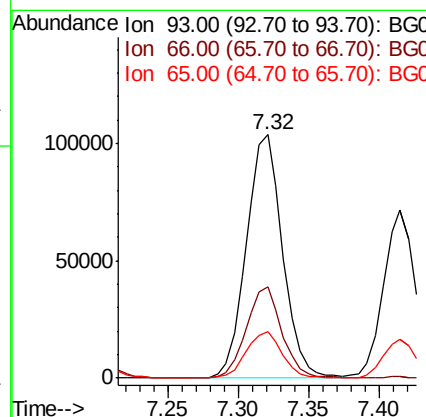
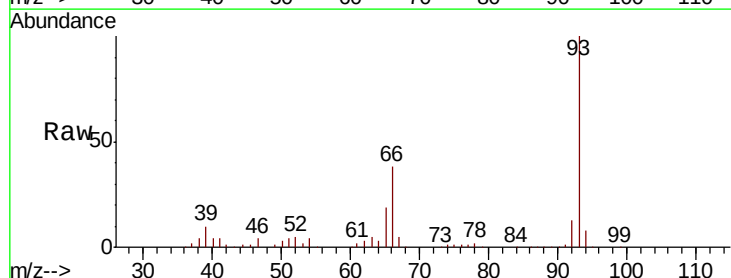
RT: 7.32 min Scan# 720

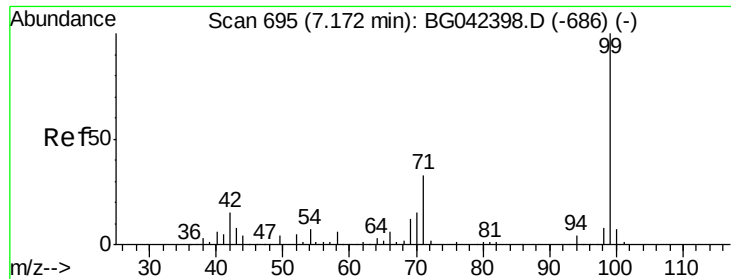
Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:	93	Resp:	186127
Ion Ratio	Lower	Upper	
93	100		
66	37.6	29.0	43.6
65	19.0	15.2	22.8





#7

Phenol-d6

Concen: 83.527 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

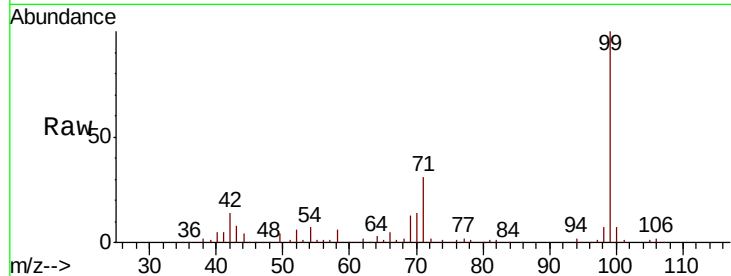
ClientSampleId :

SSTDCCC040

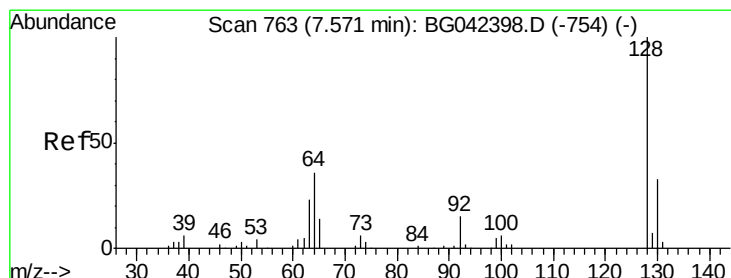
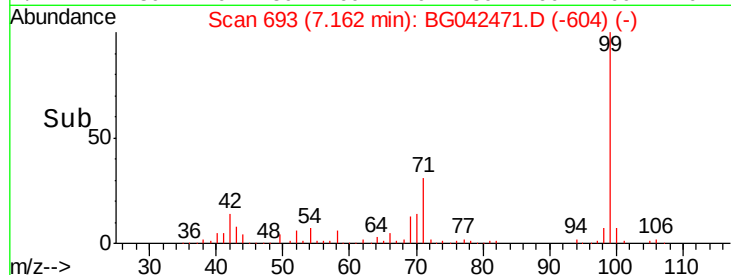
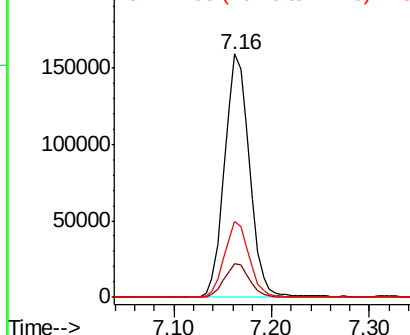
Tot Ion:	99	Resp:	282700
Ion Ratio	Lower	Upper	
99	100		
42	14.0	12.0	18.0
71	30.9	26.3	39.5

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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: 41.160 ng

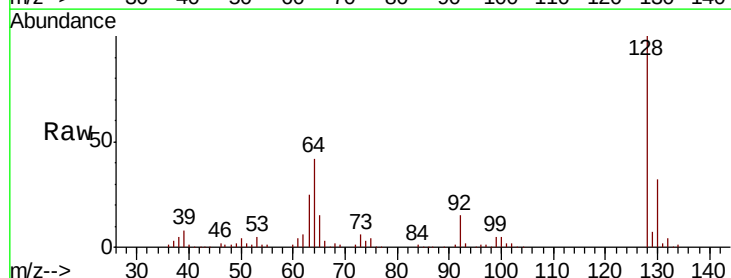
RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

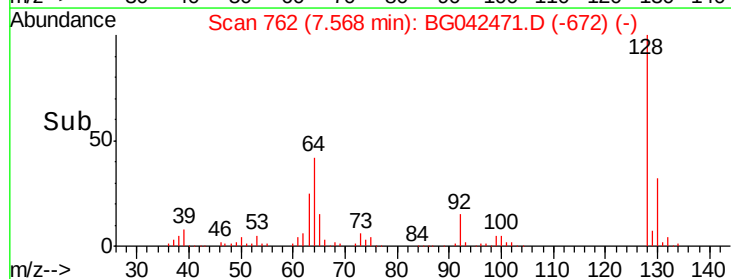
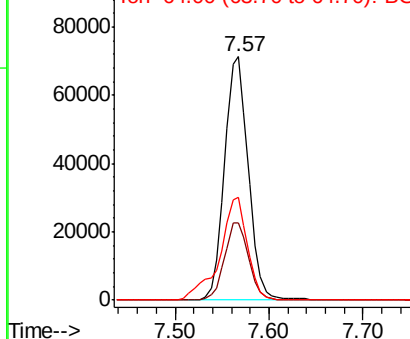
Lab File: BG042471.D

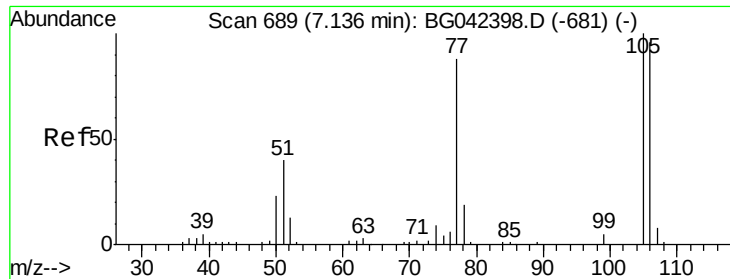
Acq: 25 Aug 2019 10:38

Tgt Ion:	128	Resp:	124988
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.8	52.8
64	42.1	19.2	59.2



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





#9

Benzaldehyde

Concen: 37.716 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

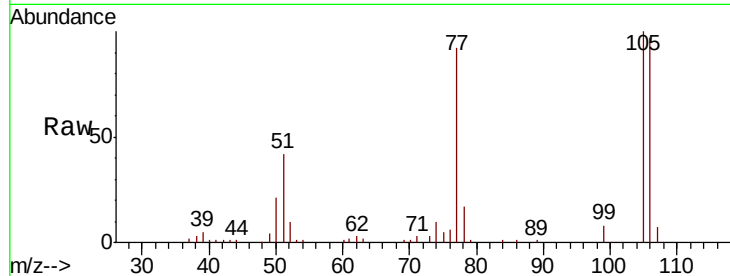
ClientSampleID :

SSTDCCC040

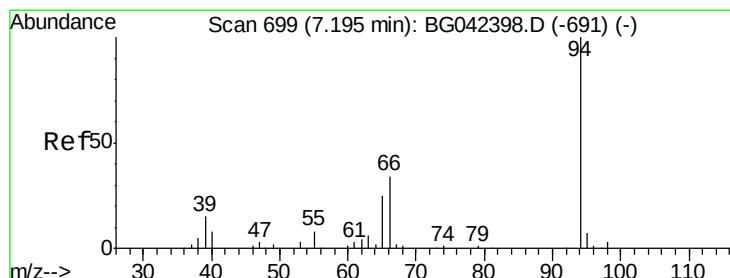
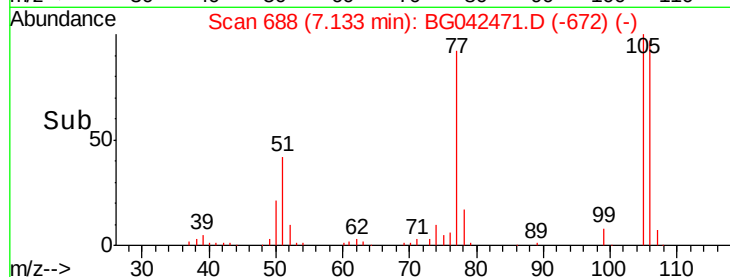
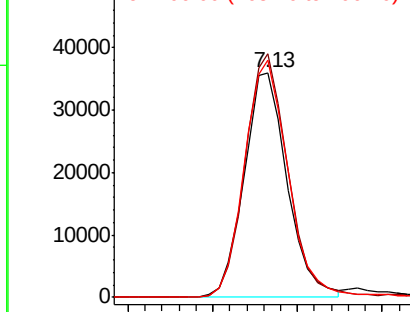
Tot Ion:	77	Resp:	63907
Ion	Ratio	Lower	Upper
77	100		
105	108.4	93.4	133.4
106	105.6	88.4	128.4

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.193 ng

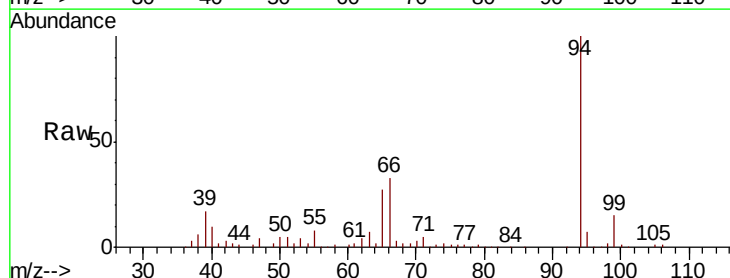
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

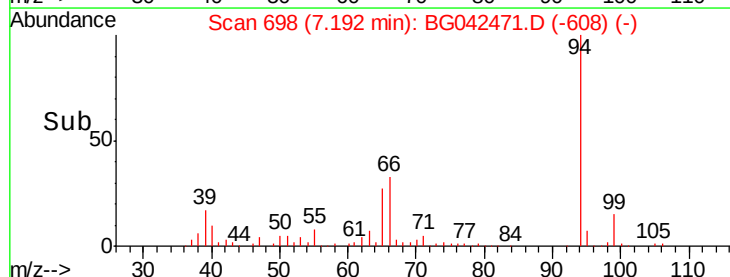
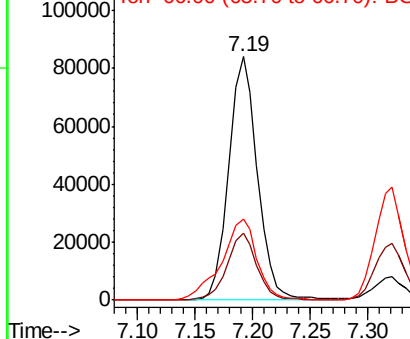
Lab File: BG042471.D

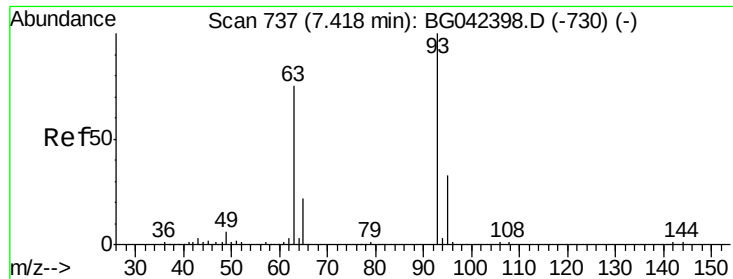
Acq: 25 Aug 2019 10:38

Tgt Ion:	94	Resp:	145193
Ion	Ratio	Lower	Upper
94	100		
65	27.3	5.6	45.6
66	33.3	16.0	56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





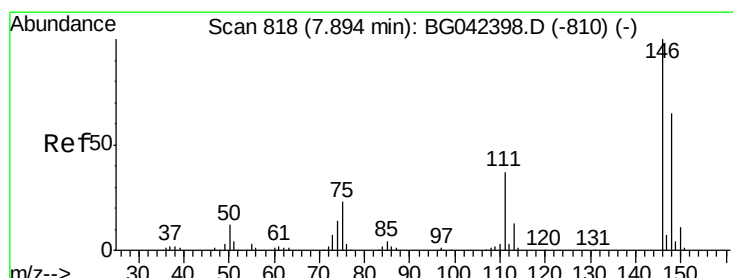
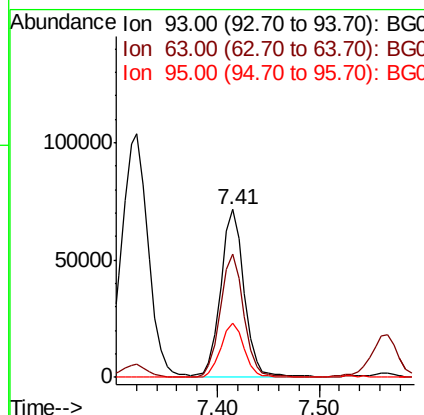
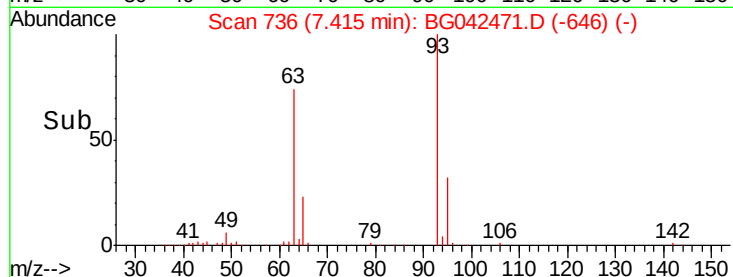
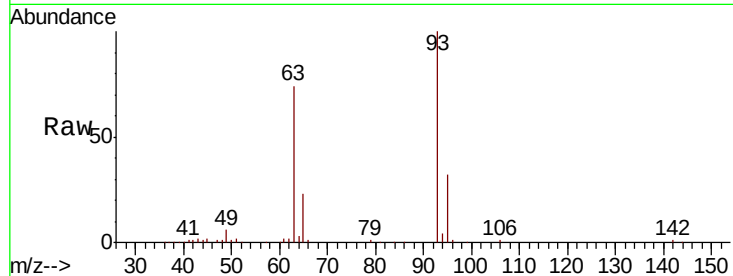
#11
bis(2-Chloroethyl)ether
Concen: 42.271 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	114241
Ion	Ratio	Lower	Upper
93	100		
63	73.9	53.8	93.8
95	32.1	13.1	53.1

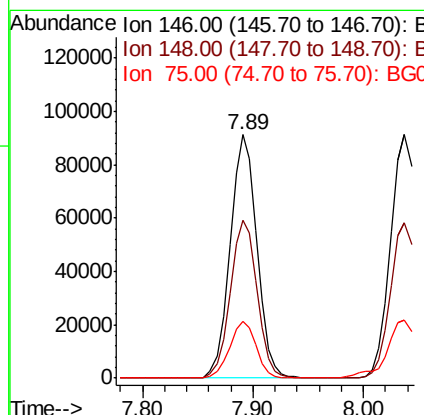
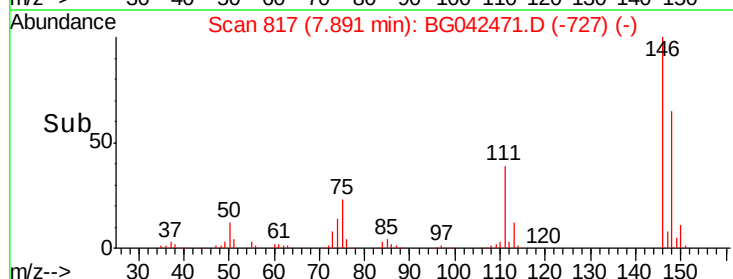
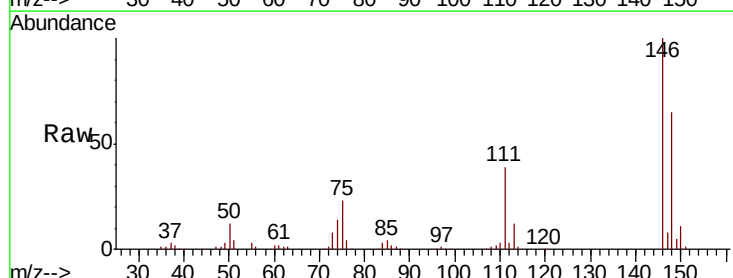
Manual Integrations
APPROVED

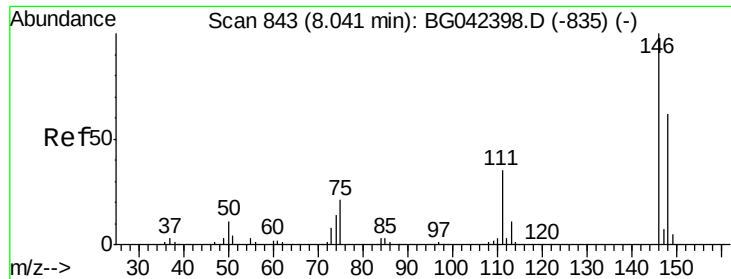
mohammad
8/29/2019 7:57:41 AM



#12
1,3-Dichlorobenzene
Concen: 39.940 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion:	146	Resp:	154287
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
75	23.4	18.0	27.0





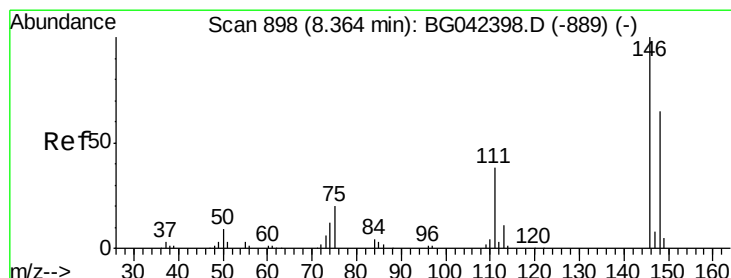
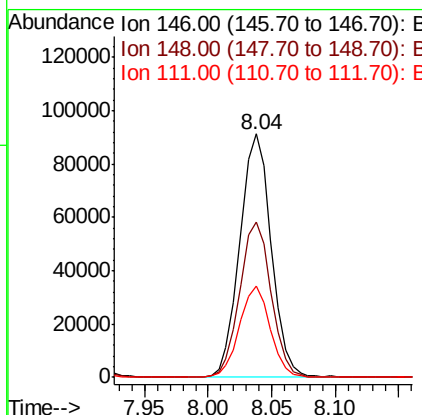
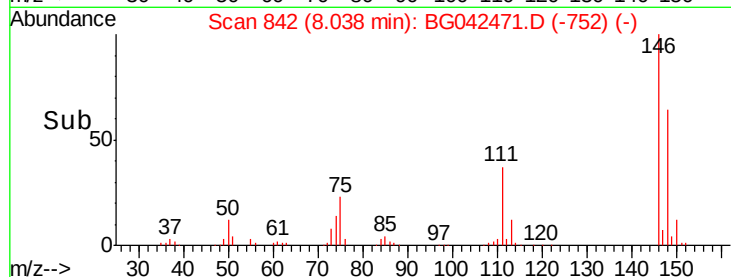
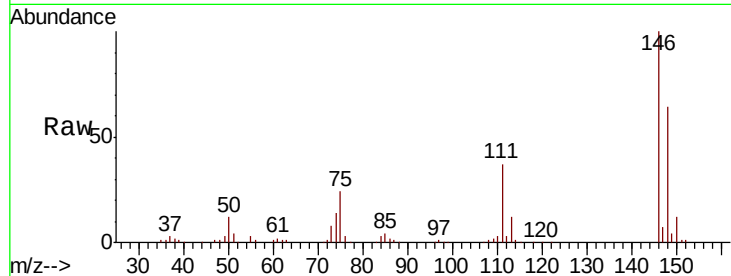
#13
 1,4-Dichlorobenzene
 Concen: 40.138 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
111	37.3	28.1	42.1

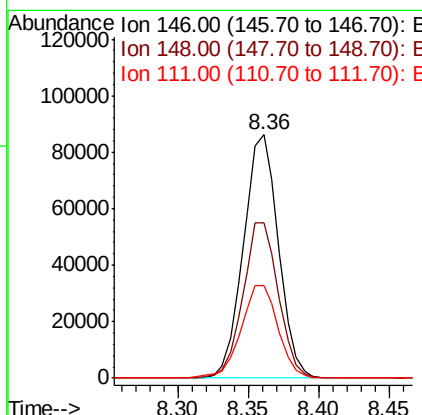
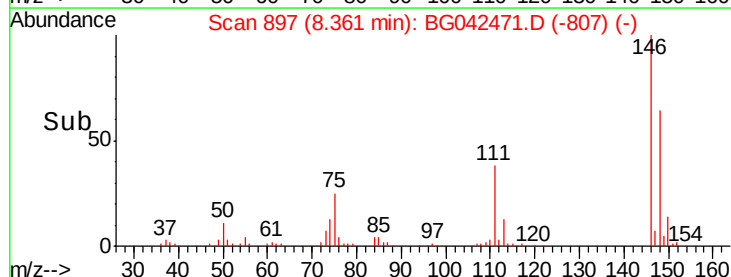
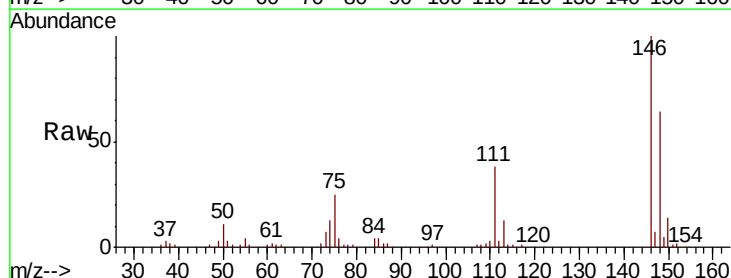
Manual Integrations
 APPROVED

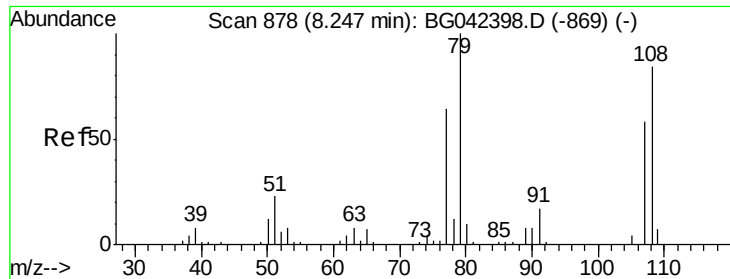
mohammad
 8/29/2019 7:57:41 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.945 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	38.1	30.9	46.3





#15

Benzyl Alcohol

Concen: 39.493 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

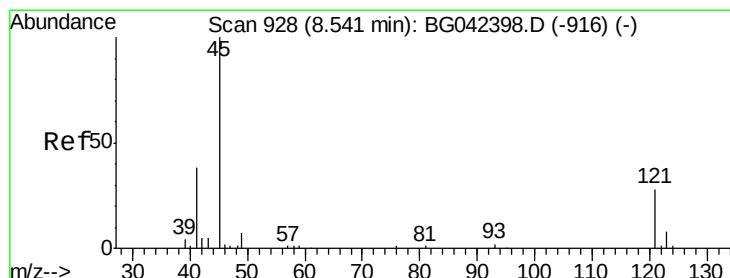
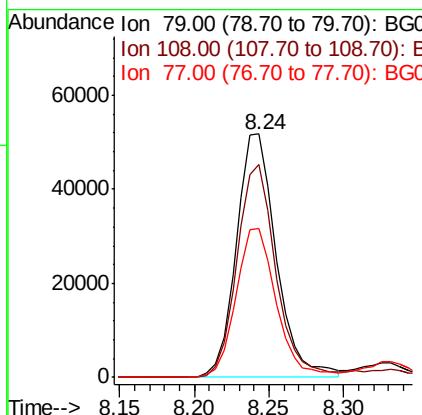
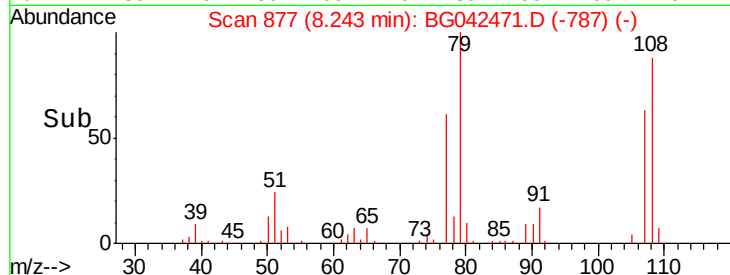
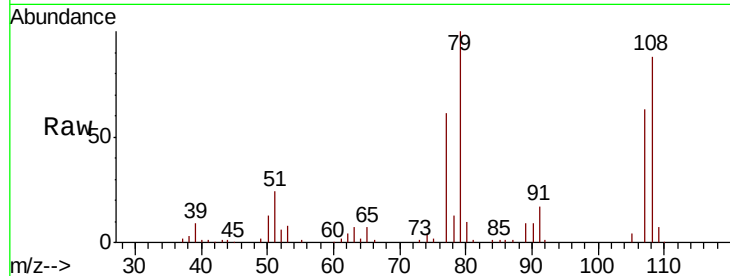
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	96165
Ion	Ratio	Lower	Upper
79	100		
108	87.7	67.4	101.2
77	61.1	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.298 ng

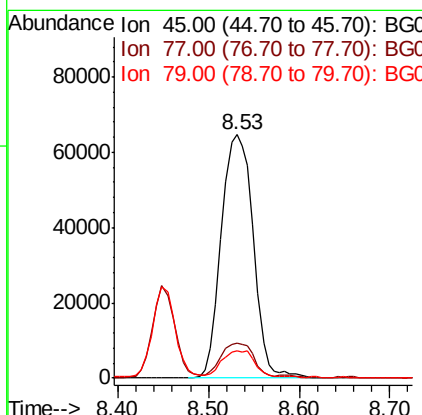
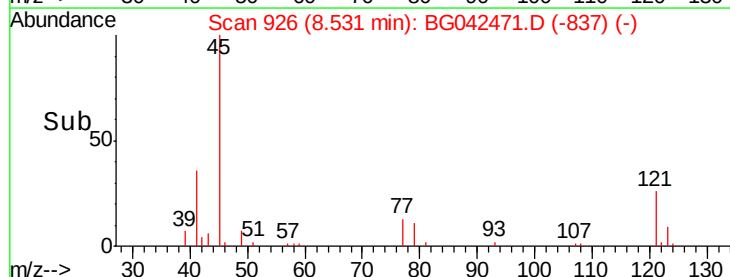
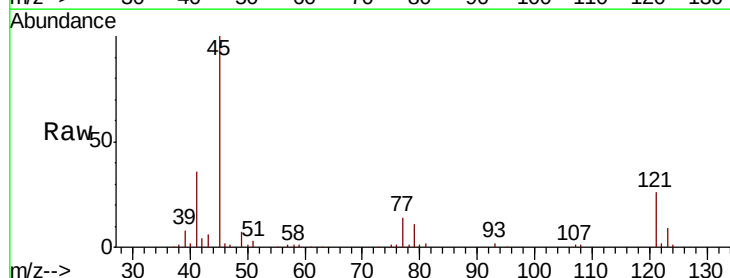
RT: 8.53 min Scan# 926

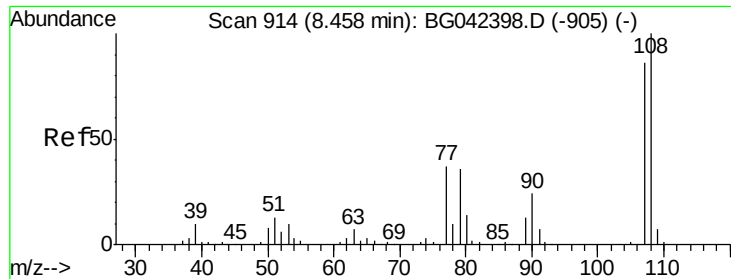
Delta R.T. -0.01 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:	45	Resp:	158600
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.6
79	11.3	0.0	31.6





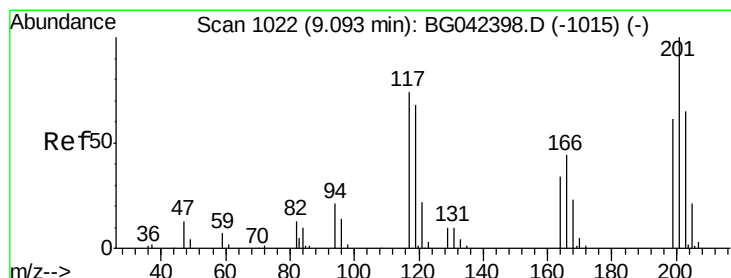
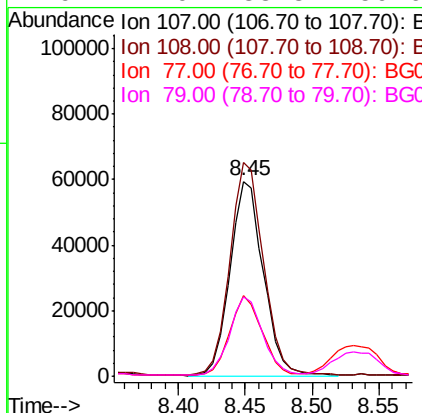
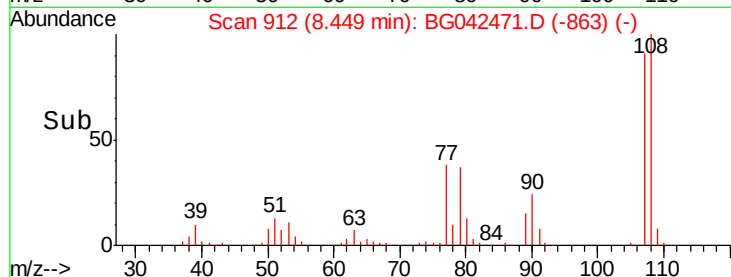
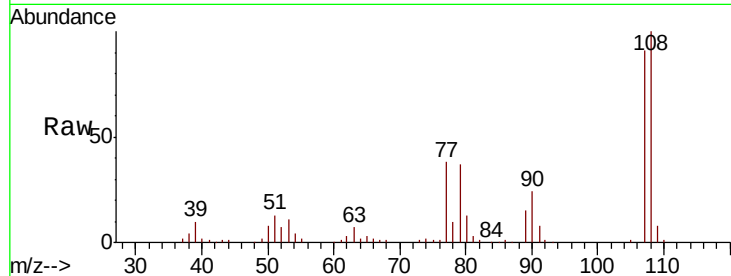
#17
2-Methylphenol
Concen: 40.531 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	92.9	139.3
77	41.5	34.4	51.6
79	41.0	33.8	50.6

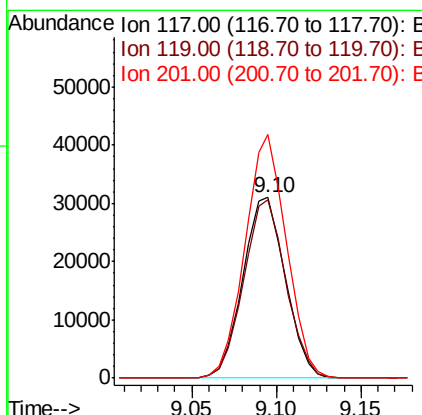
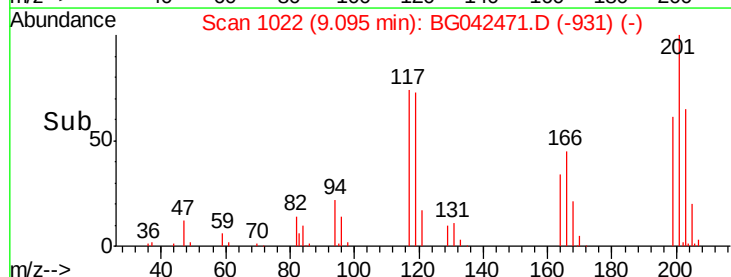
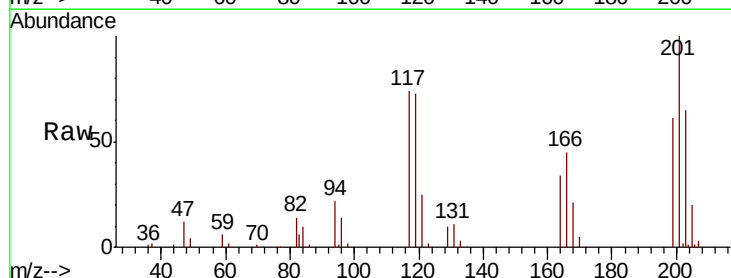
Manual Integrations
APPROVED

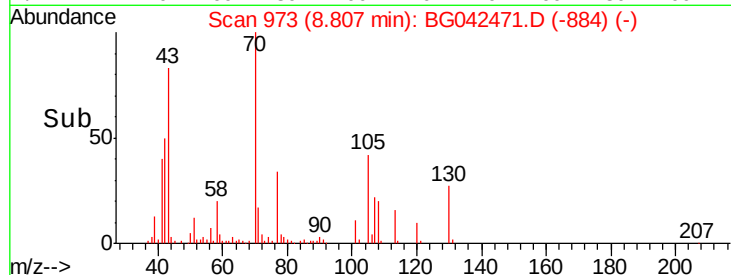
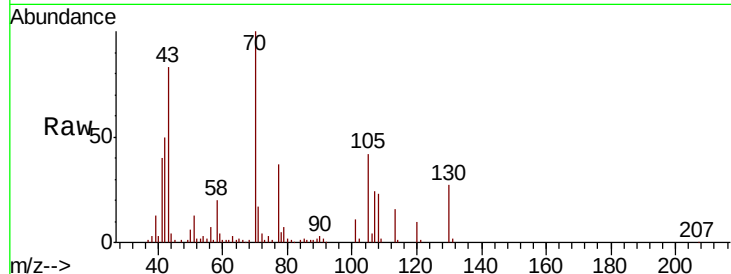
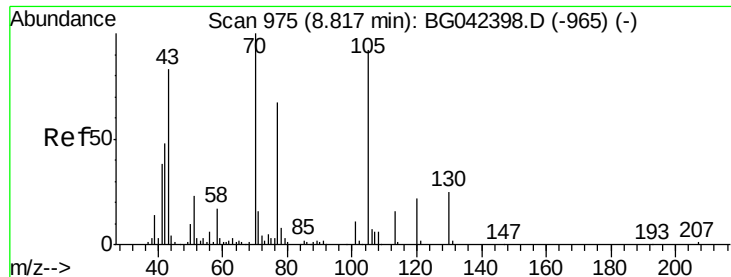
mohammad
8/29/2019 7:57:41 AM



#18
Hexachloroethane
Concen: 40.392 ng
RT: 9.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	73.8	110.8
201	134.7	108.3	162.5





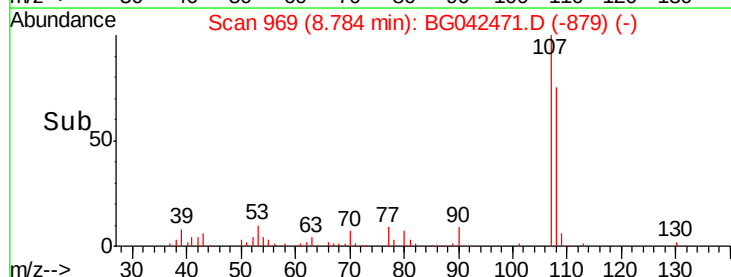
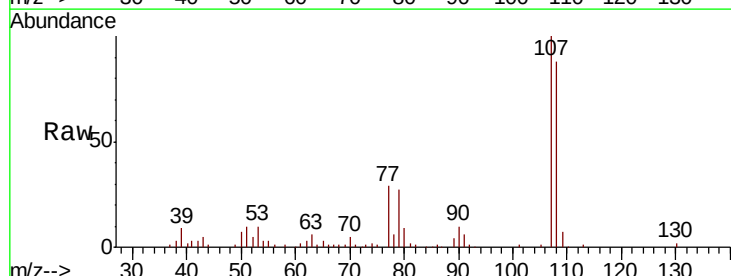
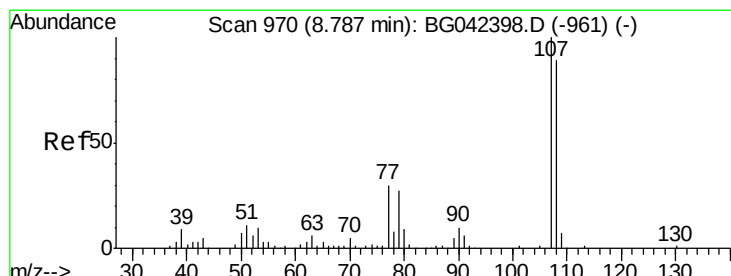
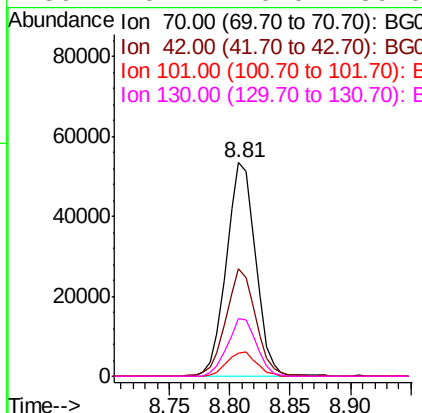
#19
n-Nitroso-di-n-propylamine
Concen: 41.110 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.1	38.8	58.2	
101	10.7	9.0	13.6	
130	26.7	20.0	30.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

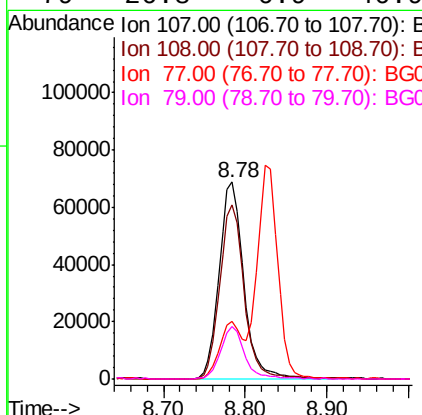
Manual Integrations
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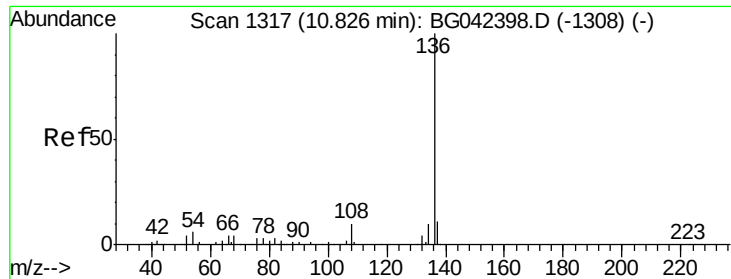
mohammad
8/29/2019 7:57:41 AM



#20
3+4-Methylphenols
Concen: 41.094 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	68.7	108.7	
77	29.2	10.2	50.2	
79	26.8	6.9	46.9	





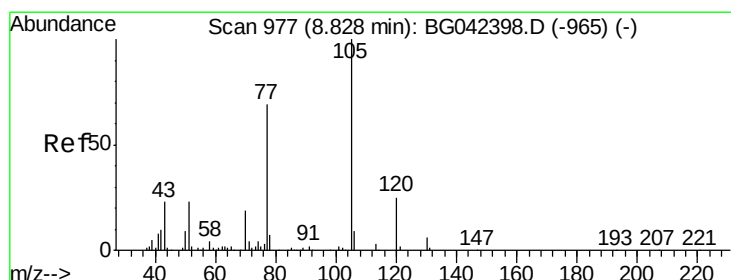
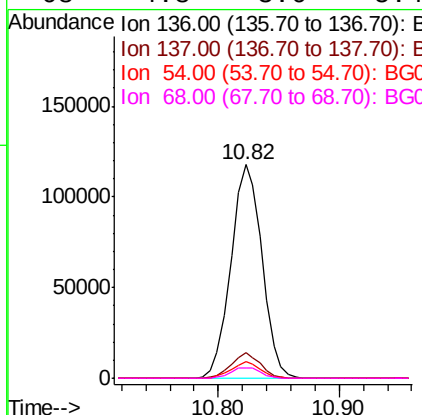
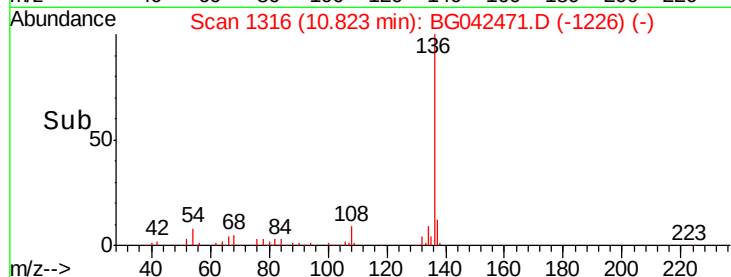
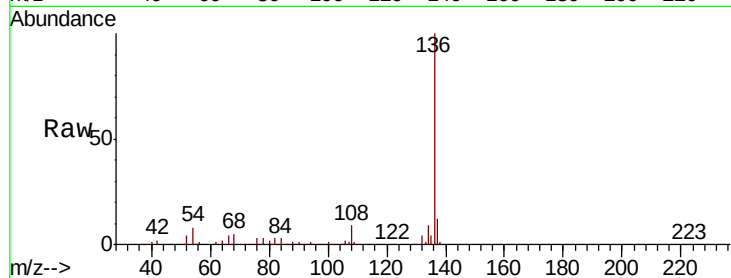
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	211296		
137	11.8	8.7	13.1	
54	7.6	4.9	7.3	
68	4.8	3.6	5.4	

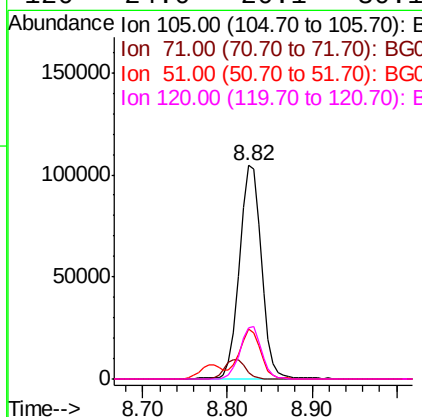
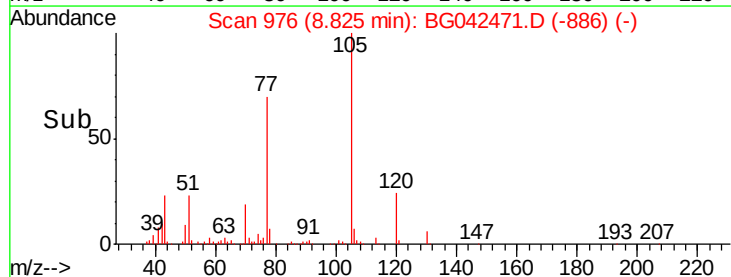
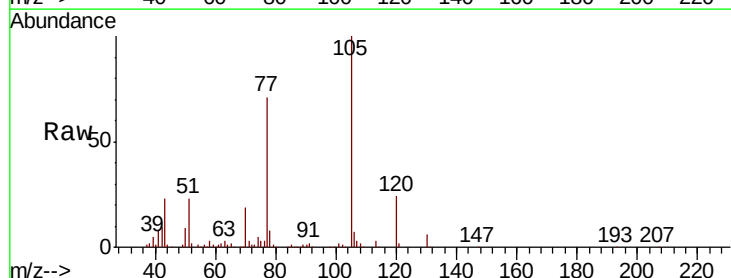
Manual Integrations
APPROVED

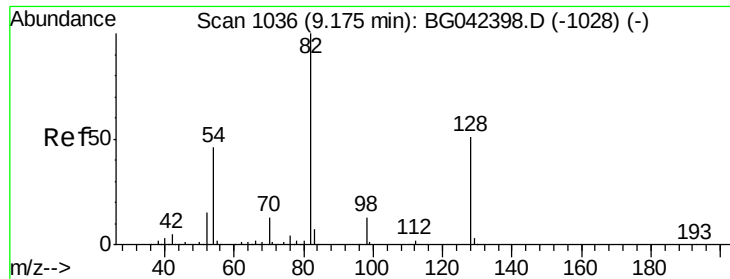
mohammad
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#22
Acetophenone
Concen: 41.546 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	187759		
71	2.9	2.8	4.2	
51	23.4	18.7	28.1	
120	24.0	20.1	30.1	





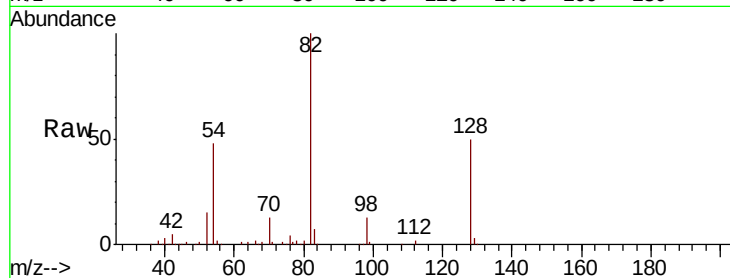
#23
Nitrobenzene-d5
Concen: 81.652 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	249664		
128	49.8		40.7	61.1
54	47.7		36.3	54.5

Manual Integrations
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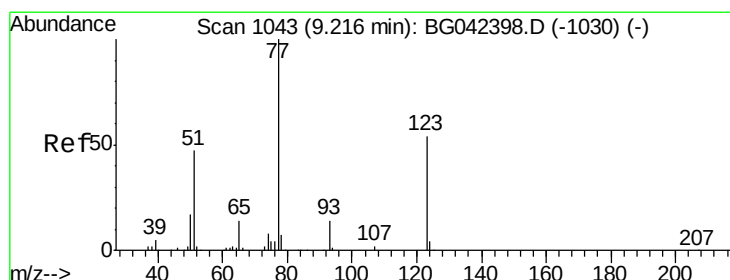
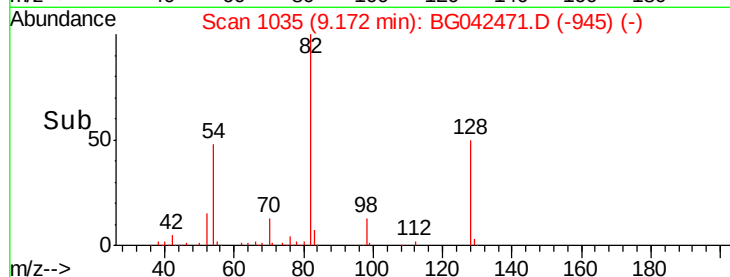
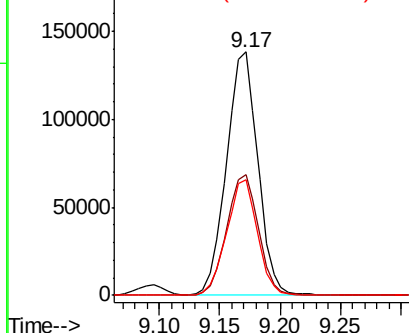


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 41.508 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

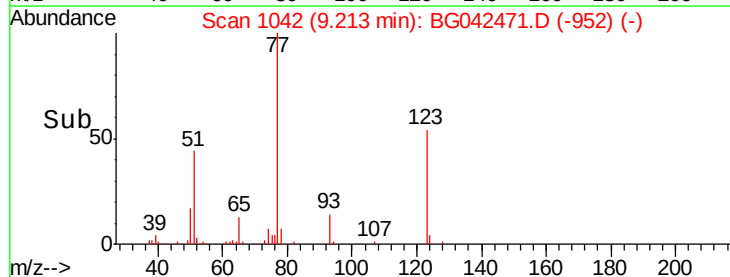
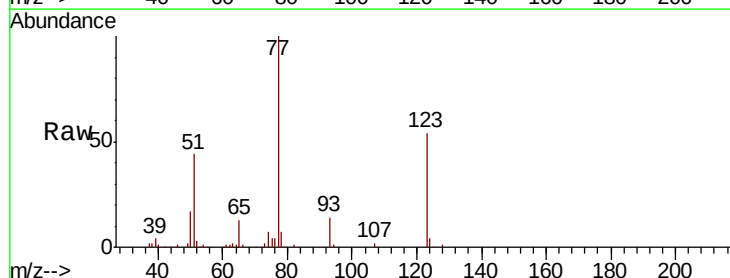
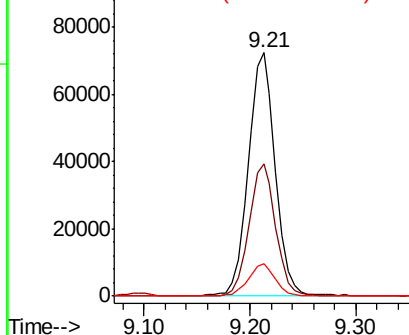
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	128522		
123	54.3		43.4	65.0
65	13.3		11.0	16.6

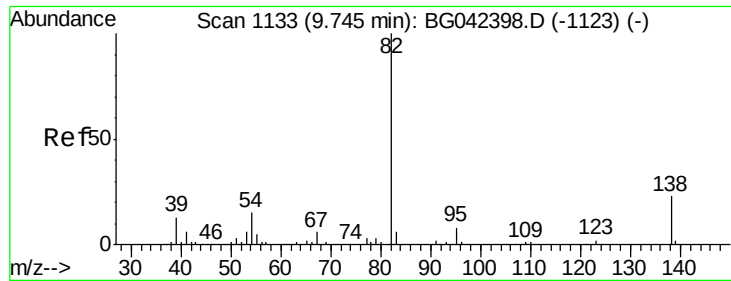
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





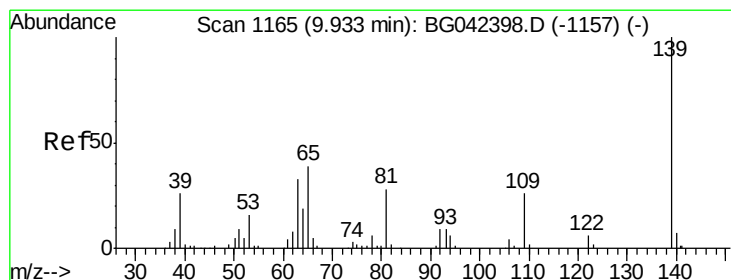
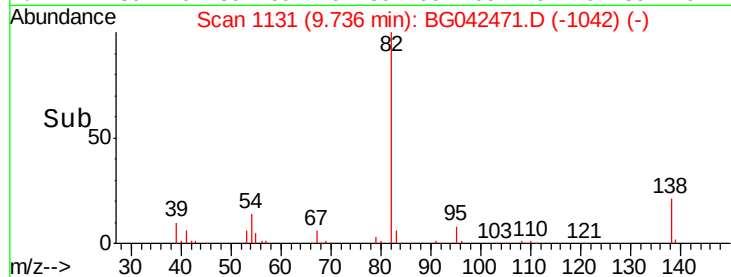
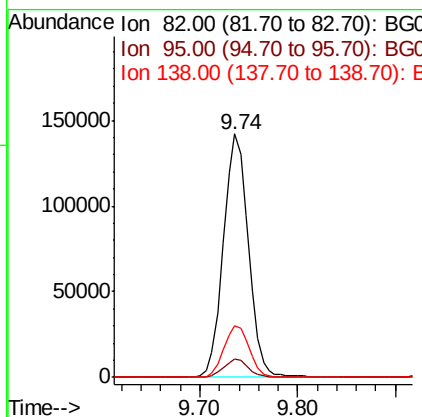
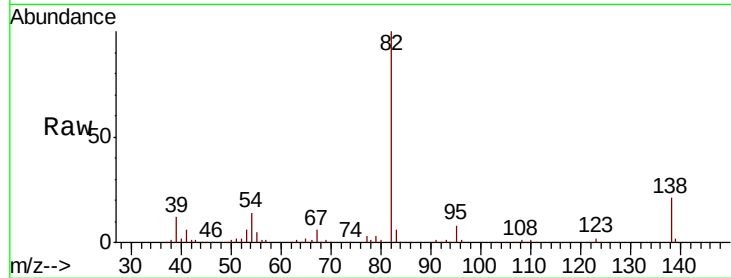
#25
Isophorone
Concen: 41.791 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252181		
95	7.5	6.6	9.8	
138	21.1	18.6	27.8	

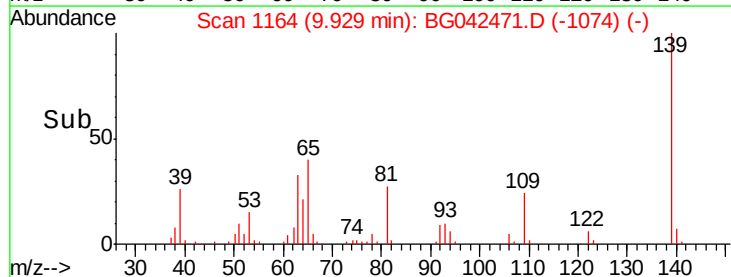
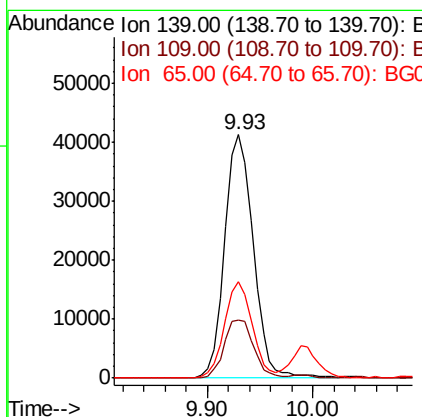
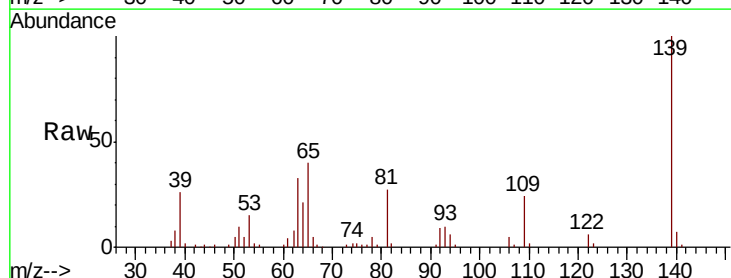
Manual Integrations
APPROVED

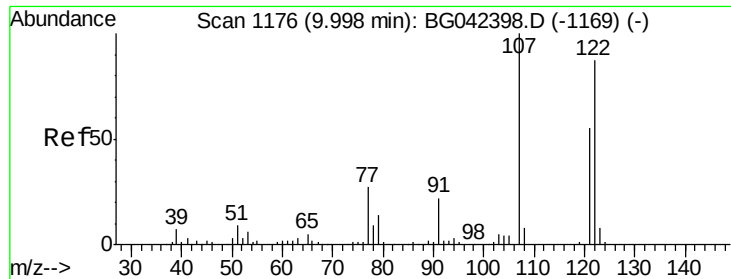
mohammad
8/29/2019 7:57:41 AM



#26
2-Nitrophenol
Concen: 39.967 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77550		
109	23.9	20.5	30.7	
65	39.7	30.9	46.3	





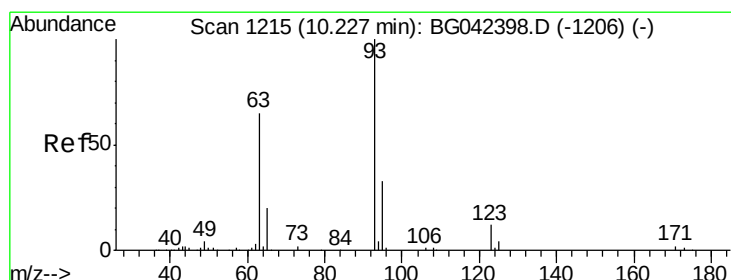
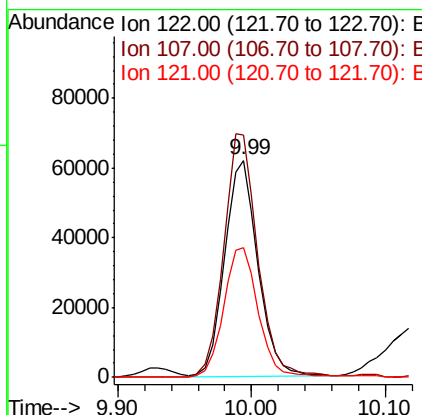
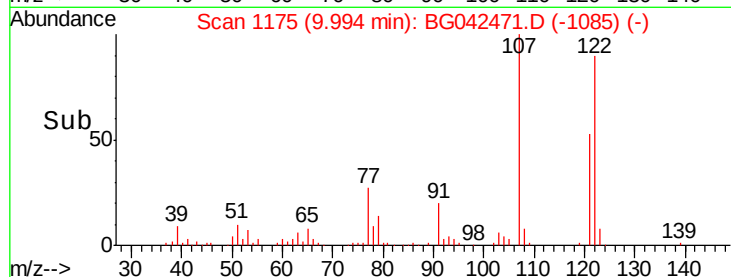
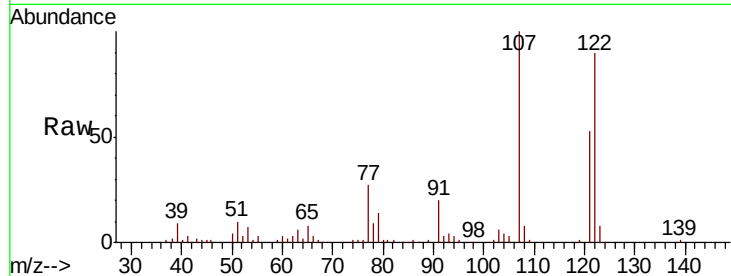
#27
2,4-Dimethylphenol
Concen: 40.233 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	90.8	136.2
121	59.5	49.6	74.4

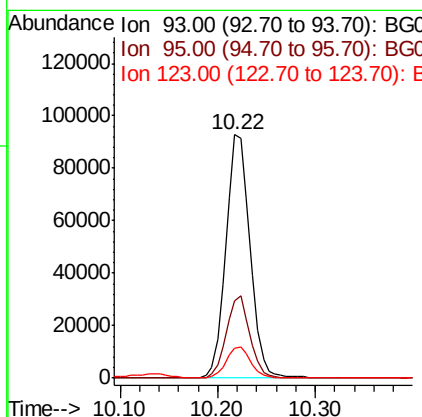
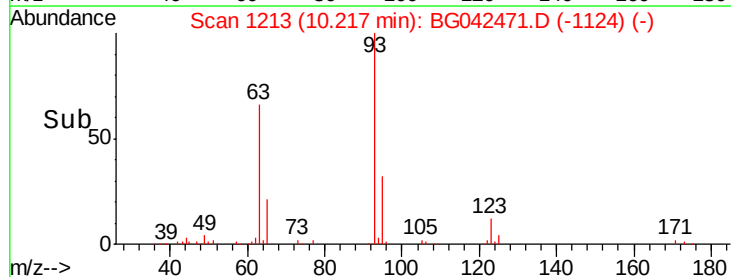
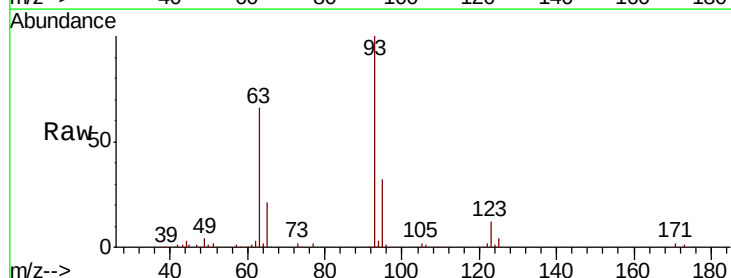
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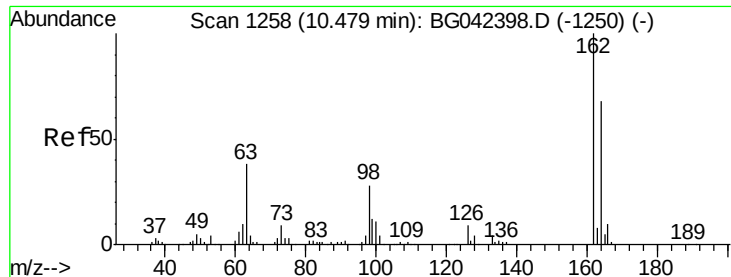
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#28
bis(2-Chloroethoxy)methane
Concen: 41.923 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	12.4	10.1	15.1





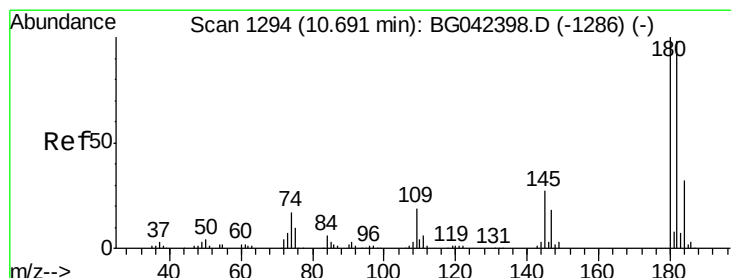
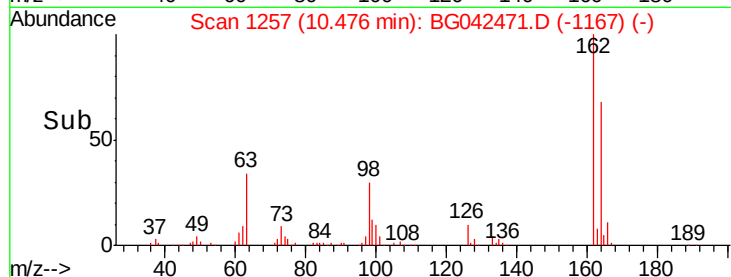
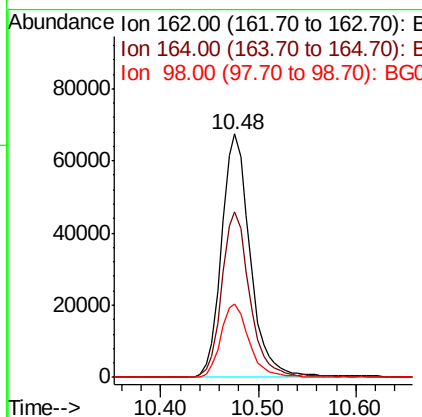
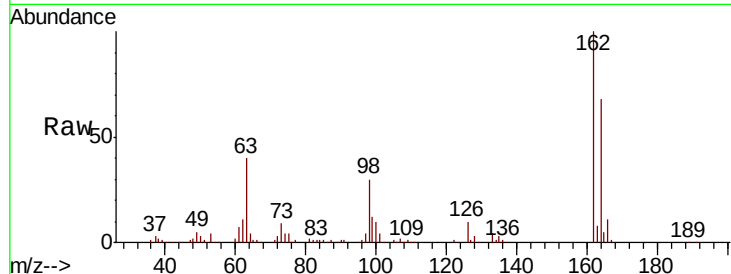
#29
2,4-Dichlorophenol
Concen: 39.186 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	137033		
164	67.7	48.1	88.1	
98	30.2	7.6	47.6	

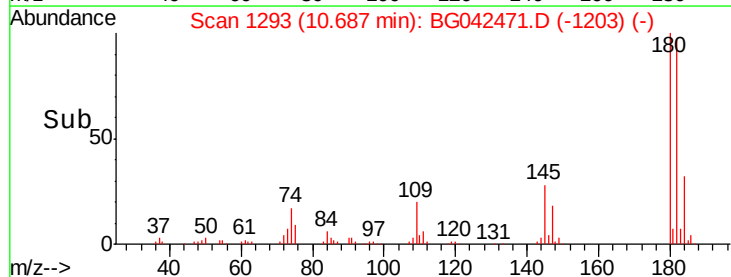
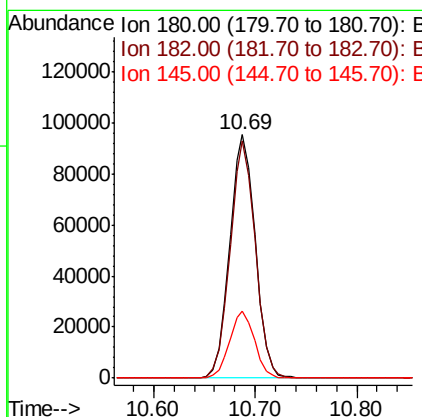
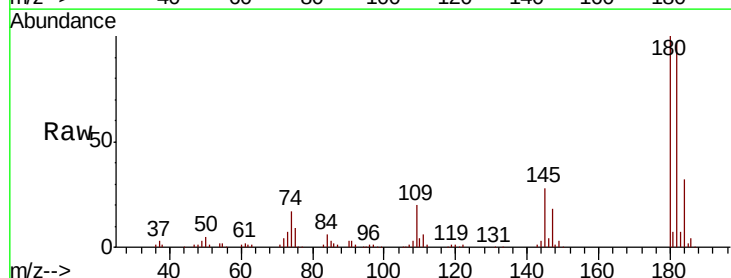
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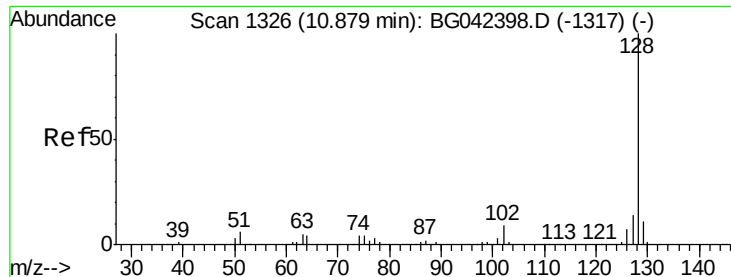
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#30
1,2,4-Trichlorobenzene
Concen: 38.691 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166077		
182	97.2	78.7	118.1	
145	27.6	21.6	32.4	





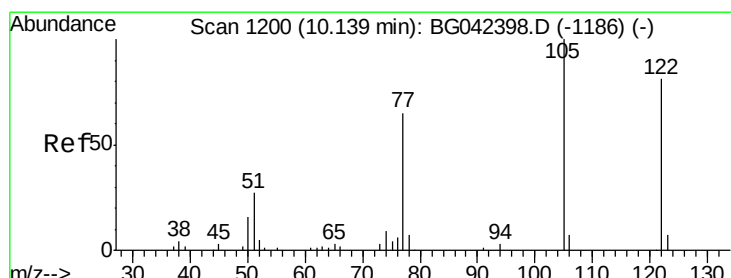
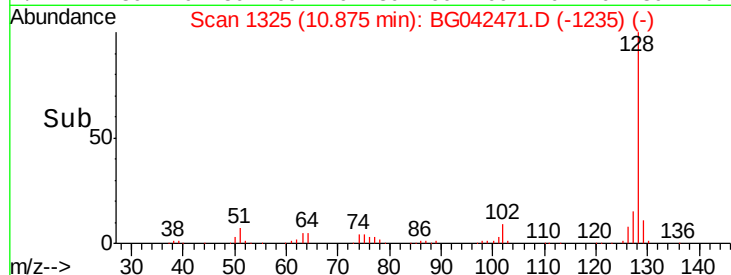
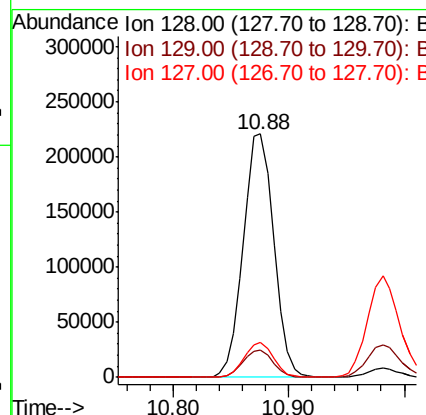
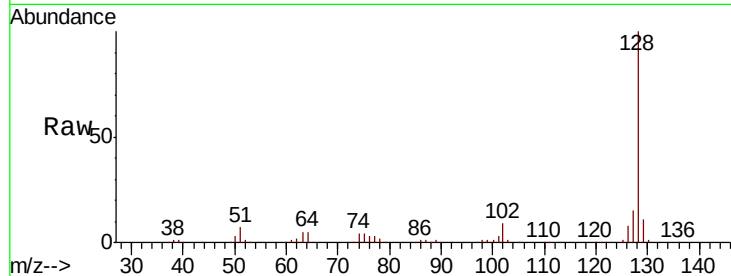
#31
Naphthalene
Concen: 41.432 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	14.5	11.4	17.0

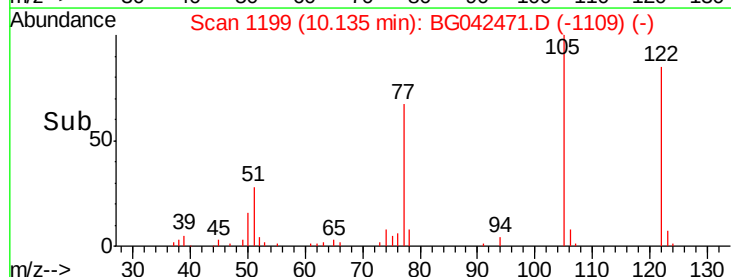
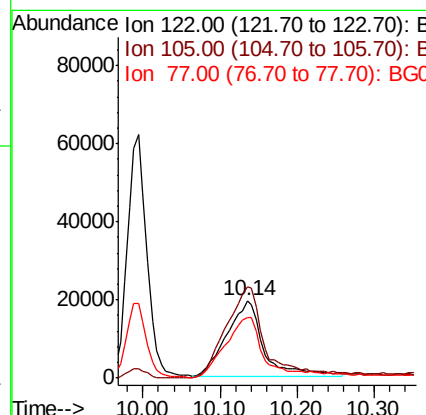
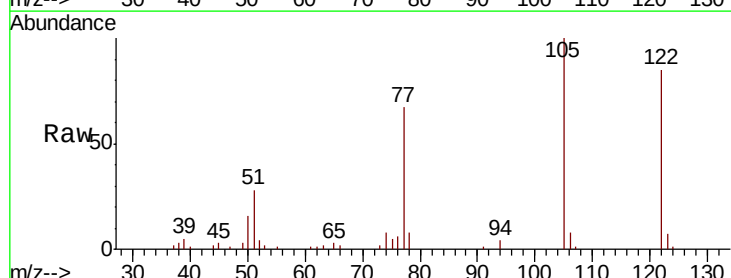
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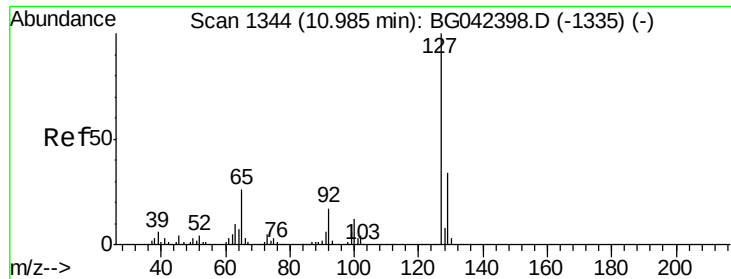
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#32
Benzoic acid
Concen: 35.207 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.1	99.6	139.6
77	79.3	59.5	99.5





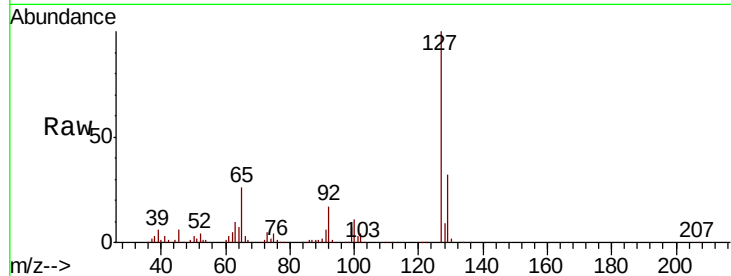
#33
4-Chloroaniline
Concen: 40.618 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

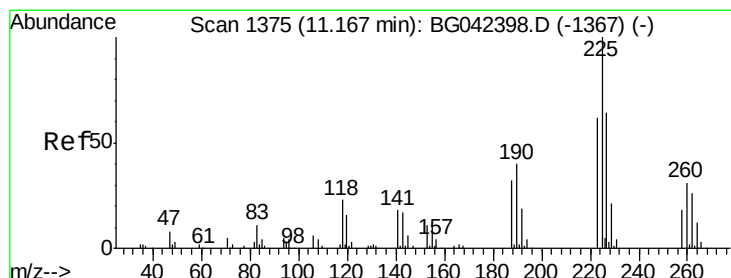
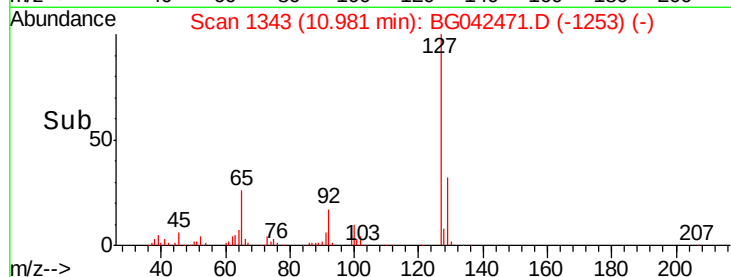
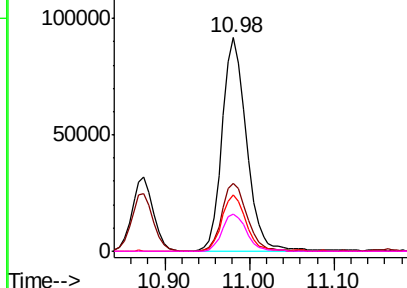
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	26.3	20.7	31.1
92	17.5	13.6	20.4

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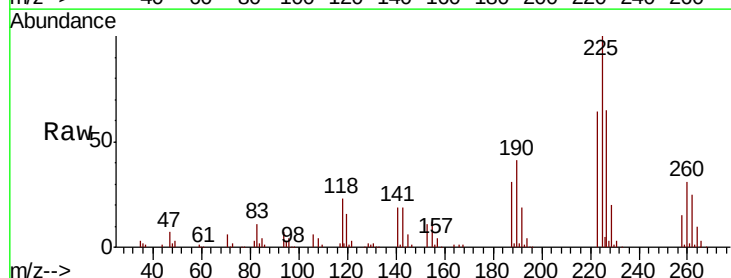


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

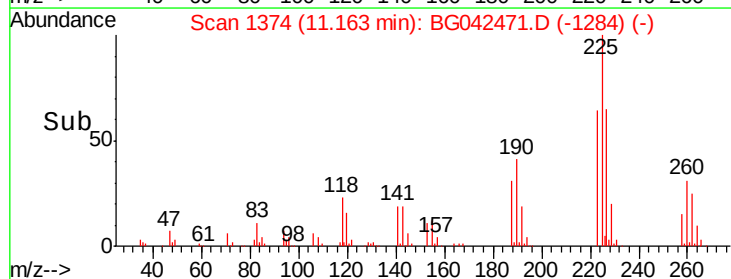
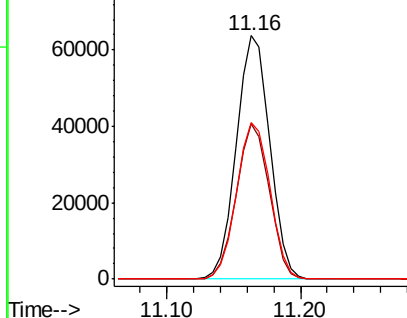


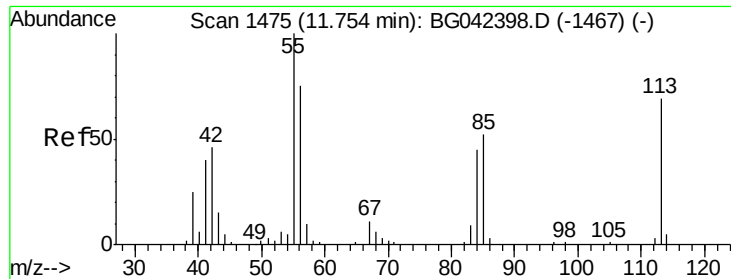
#34
Hexachlorobutadiene
Concen: 38.211 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.6
227	64.5	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





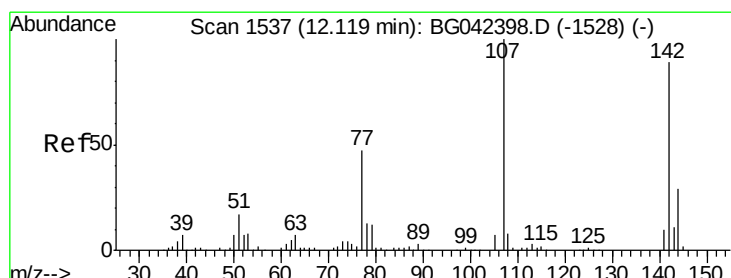
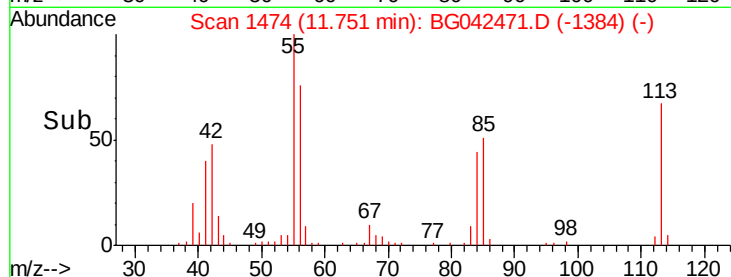
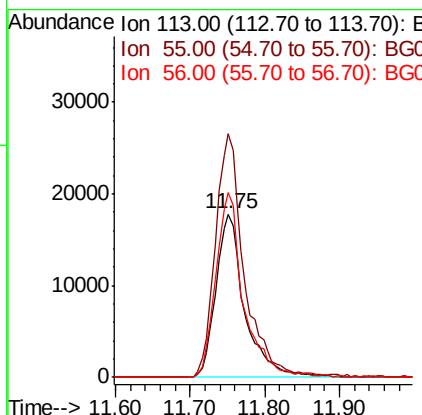
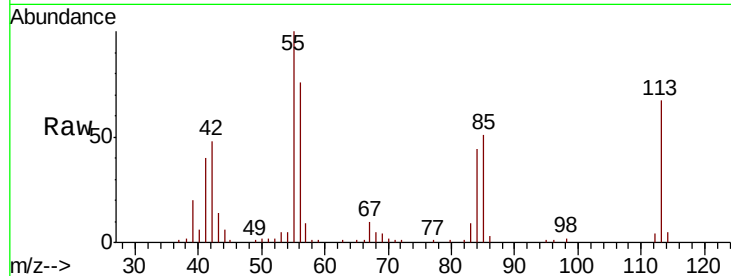
#35
 Caprolactam
 Concen: 40.655 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.1	124.6	164.6
56	113.2	88.3	128.3

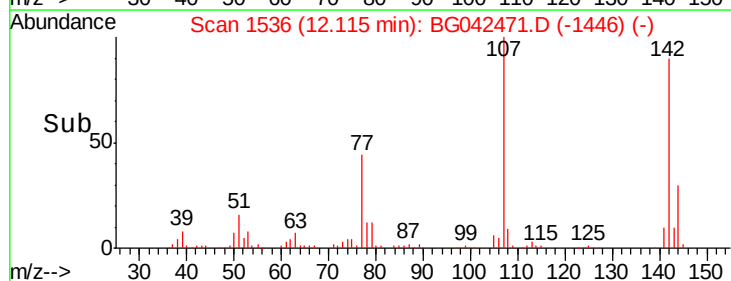
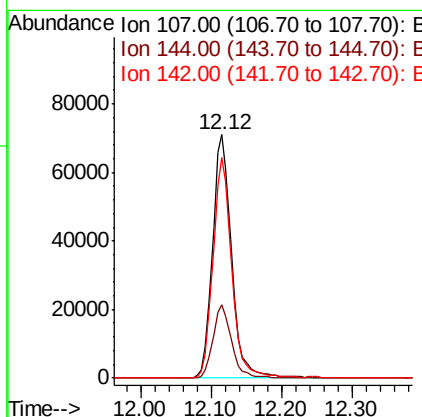
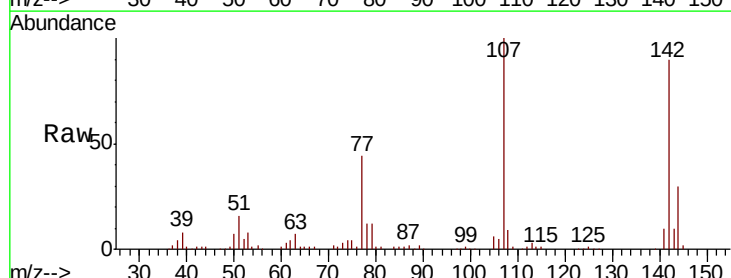
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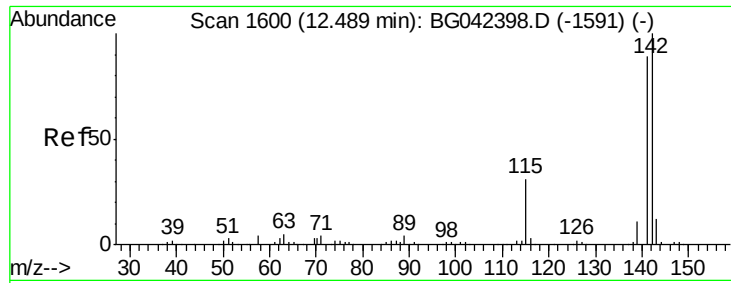
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#36
 4-Chloro-3-methylphenol
 Concen: 40.082 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.1	23.6	35.4
142	90.4	71.0	106.4





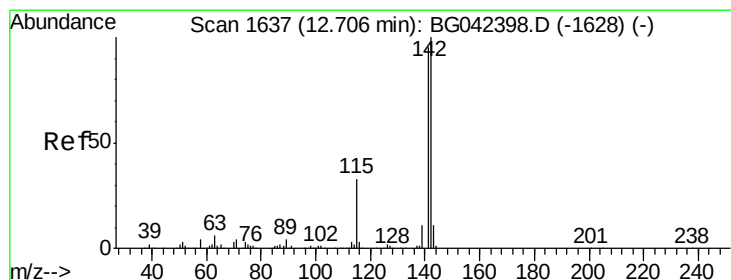
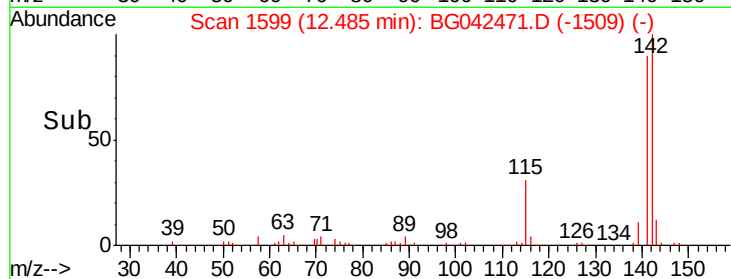
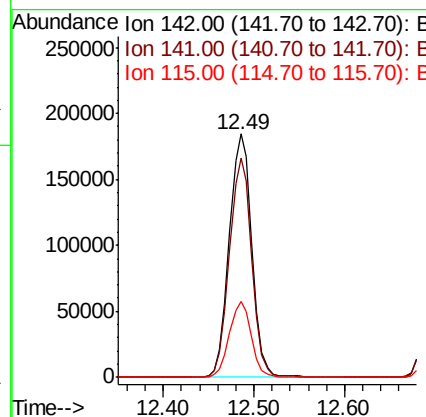
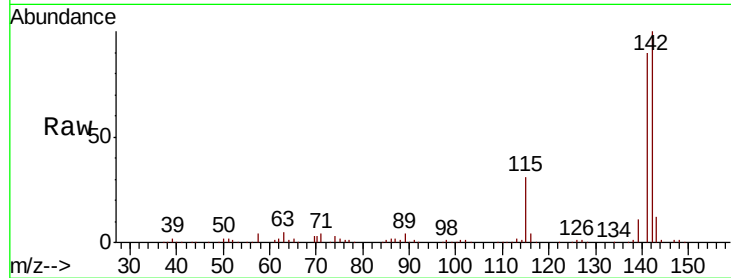
#37
2-Methylnaphthalene
Concen: 40.319 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	31.2	25.2	37.8

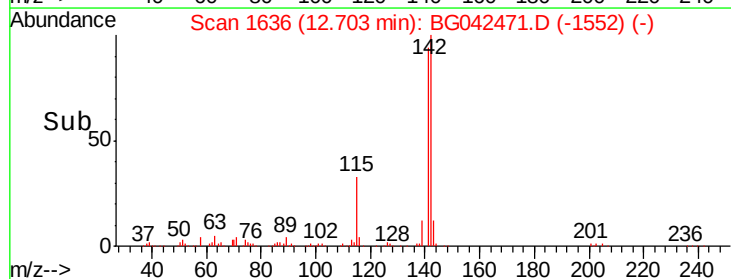
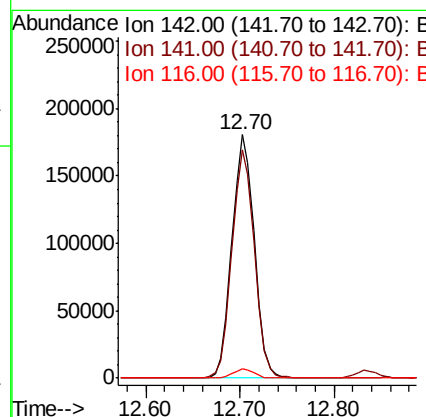
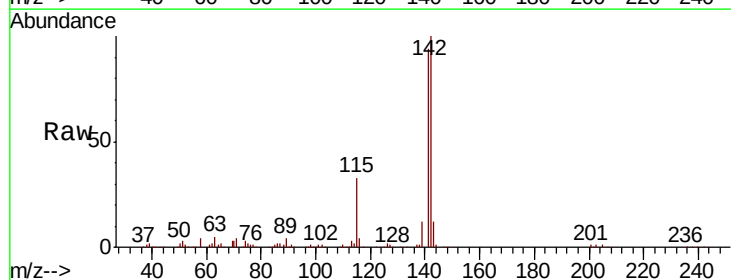
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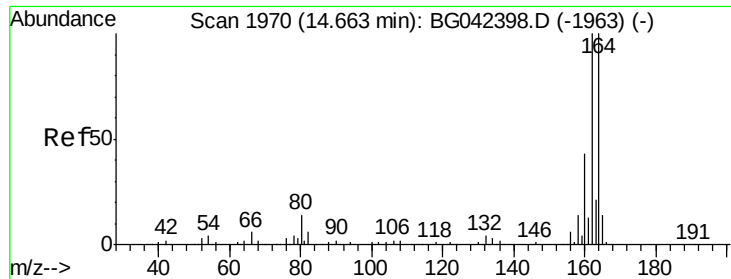
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#38
1-Methylnaphthalene
Concen: 39.895 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	76.2	114.2
116	3.6	2.8	4.2





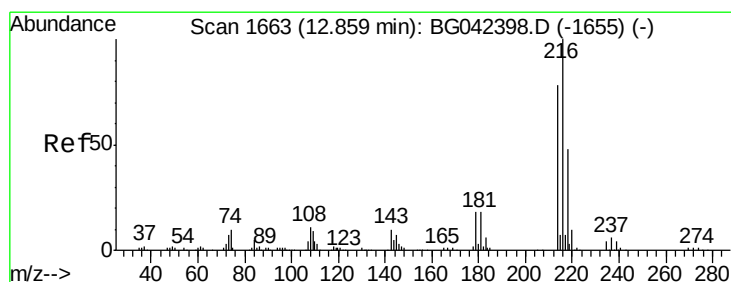
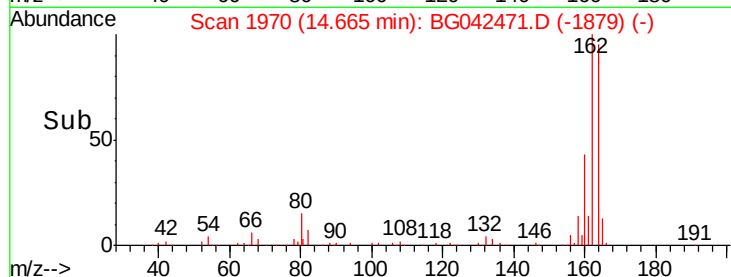
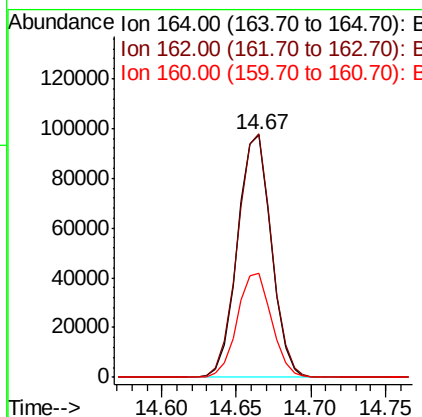
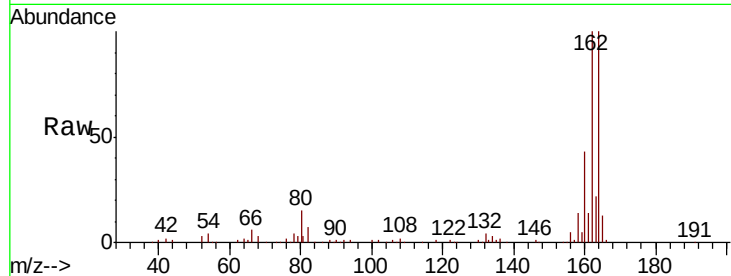
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.9	119.9
160	43.1	34.3	51.5

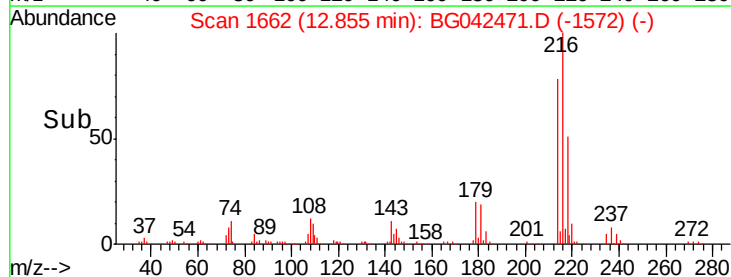
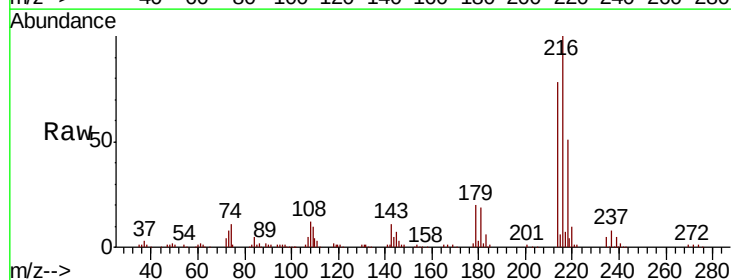
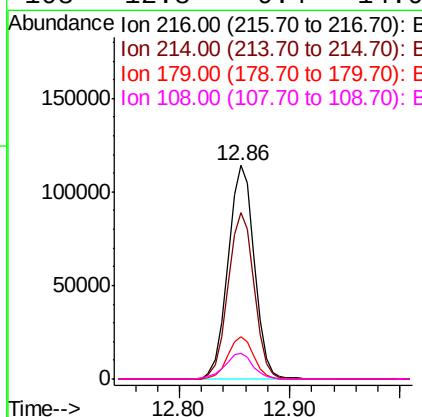
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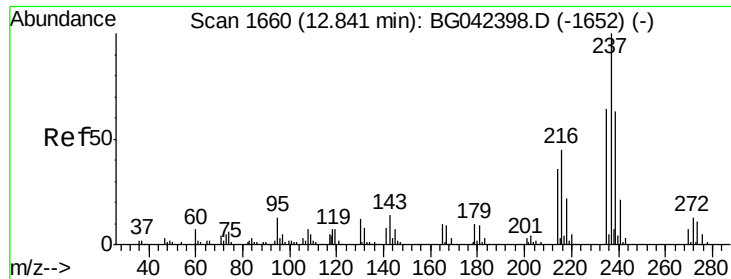
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.862 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.4	92.2
179	19.5	15.1	22.7
108	12.8	9.4	14.0





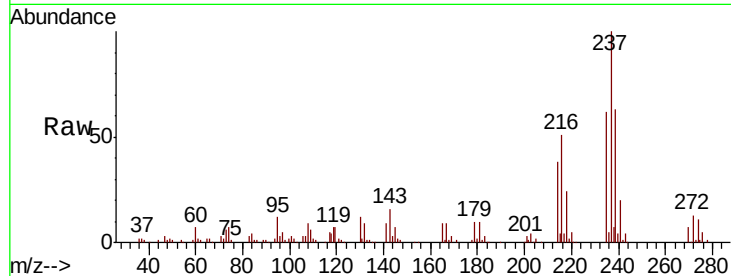
#41
Hexachlorocyclopentadiene
Concen: 35.488 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

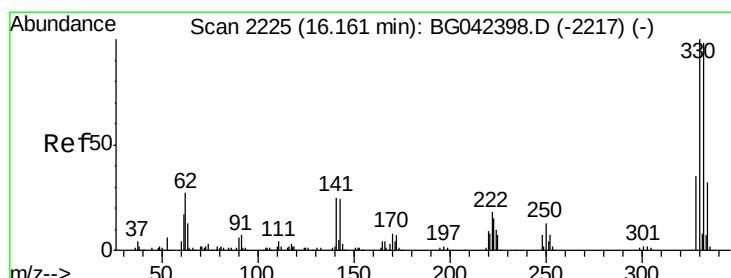
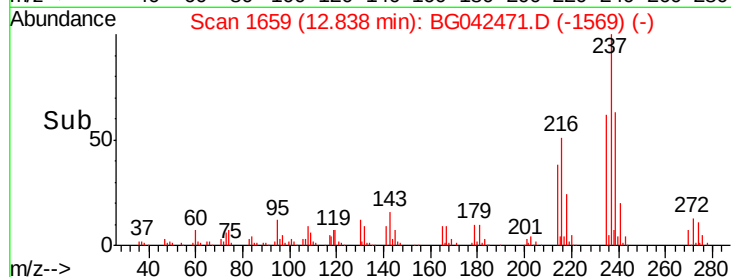
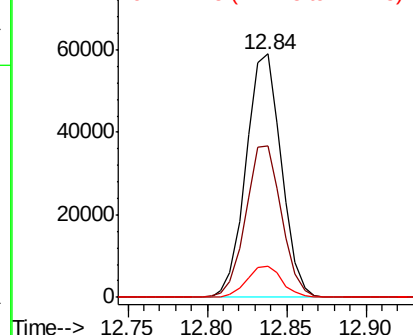
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.4	43.7	83.7	
272	12.7	0.0	33.3	

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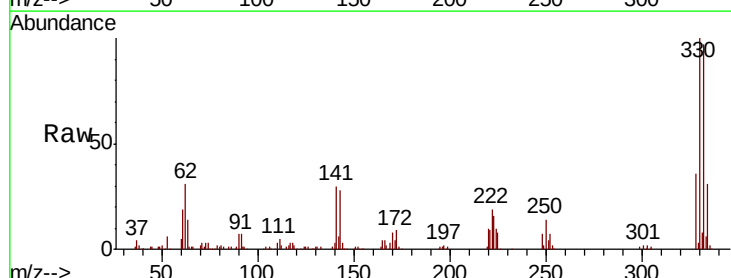


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

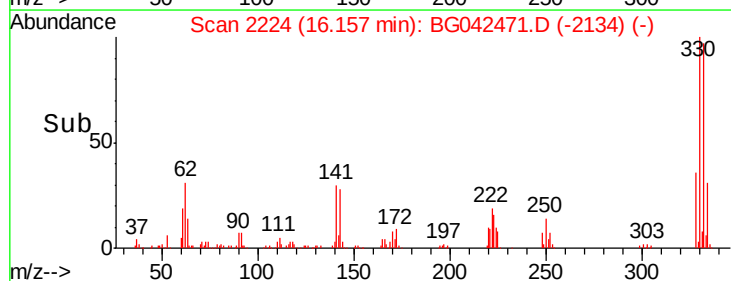
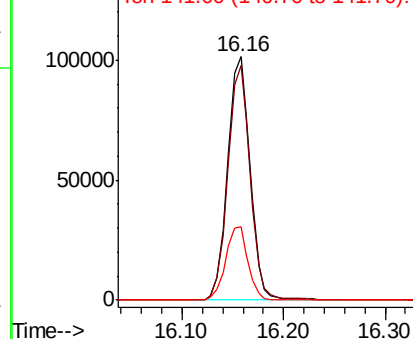


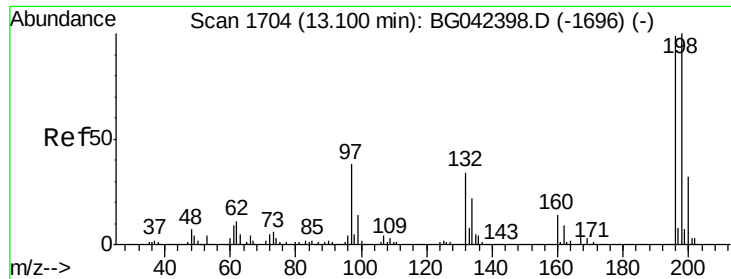
#42
2,4,6-Tribromophenol
Concen: 71.969 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.4	116.0	
141	29.7	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





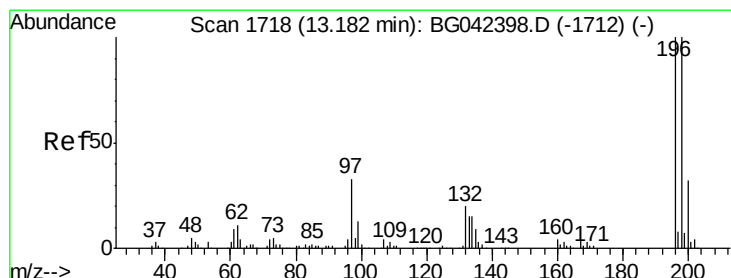
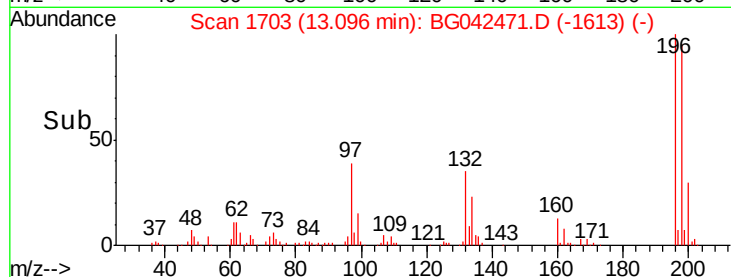
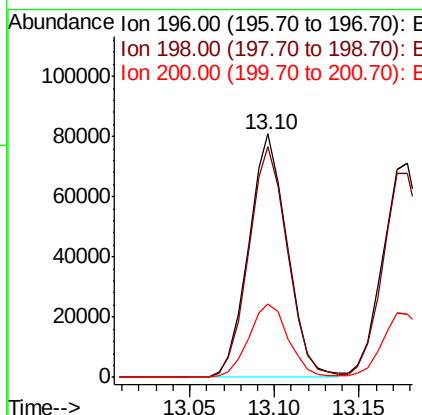
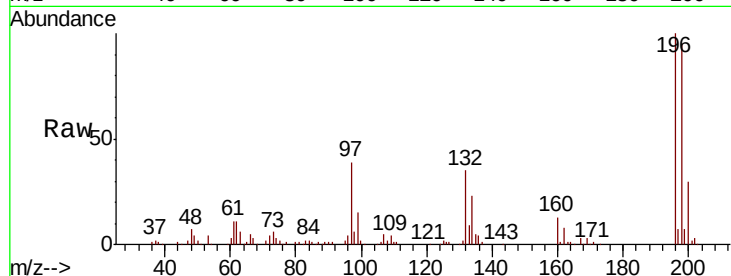
#43
 2,4,6-Trichlorophenol
 Concen: 38.779 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128357		
198	94.7	80.7	121.1	
200	30.4	25.7	38.5	

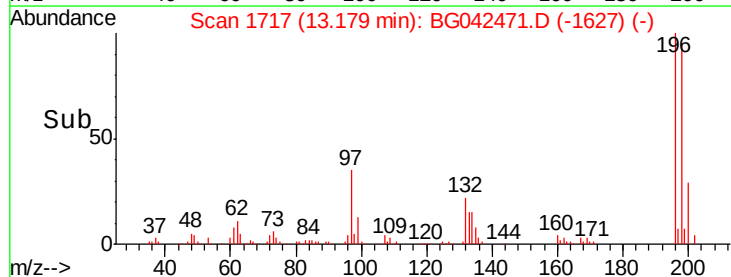
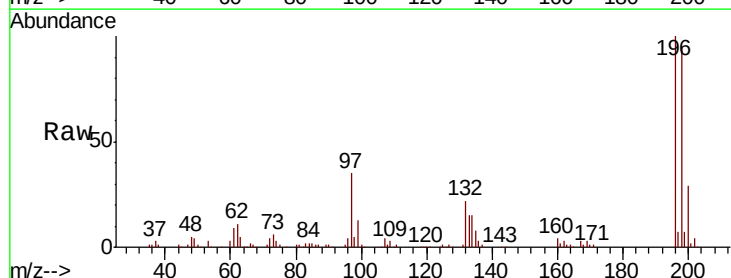
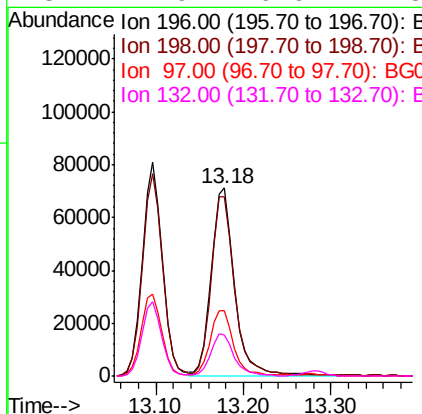
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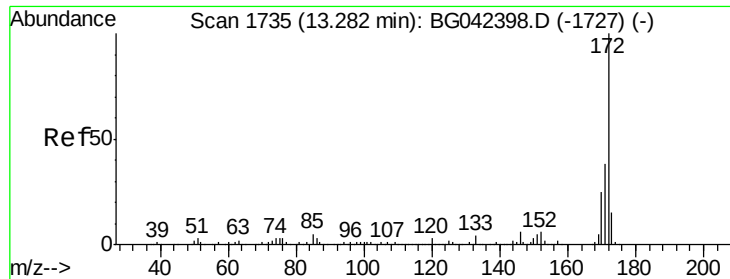
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 38.319 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131436		
198	95.2	80.2	120.4	
97	34.7	26.3	39.5	
132	21.9	16.6	24.8	





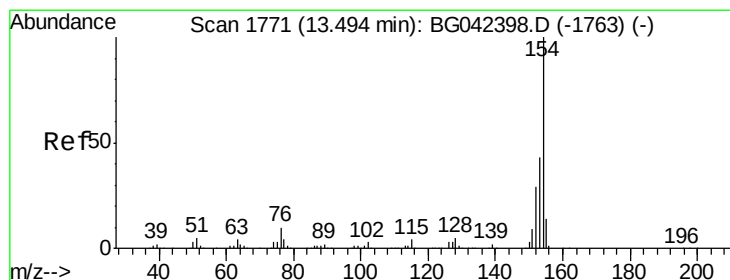
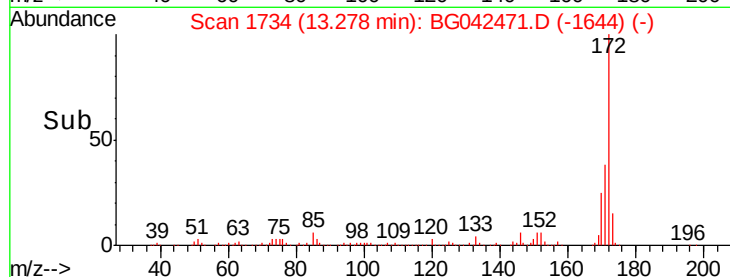
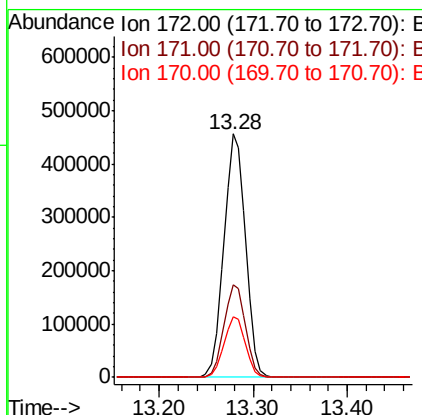
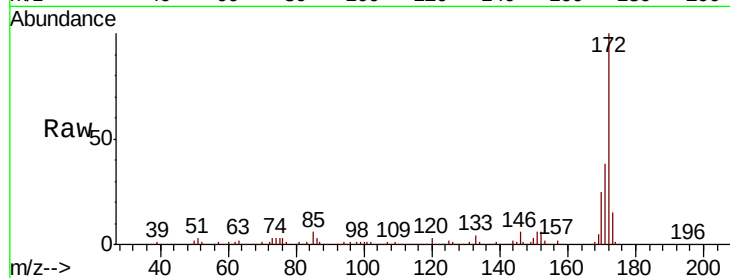
#45
2-Fluorobiphenyl
Concen: 81.667 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	24.8	20.2	30.2

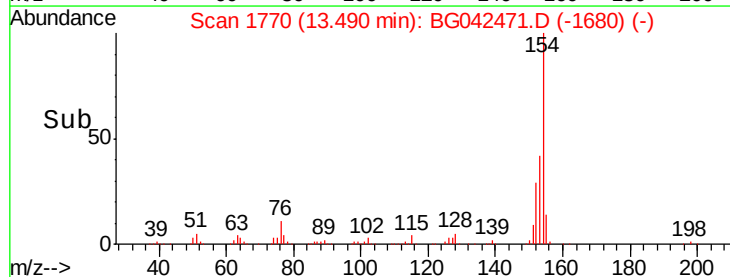
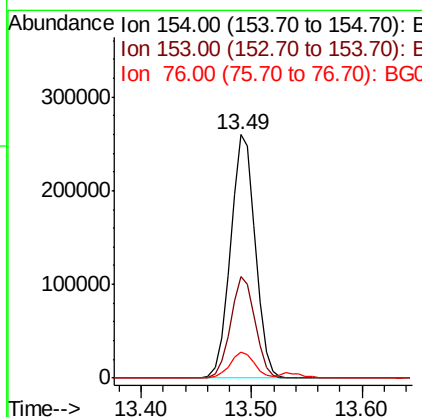
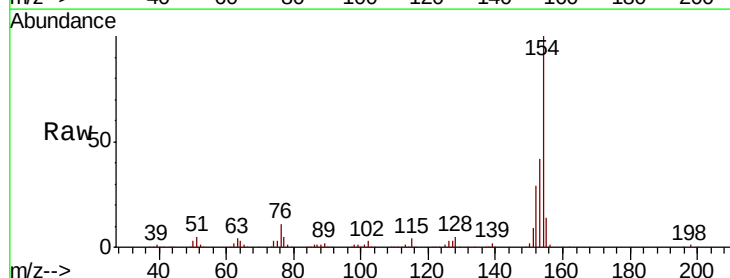
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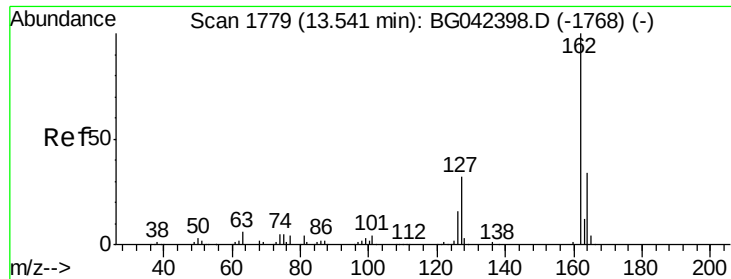
mohammad
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#46
1,1'-Biphenyl
Concen: 41.329 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	10.9	0.0	29.6





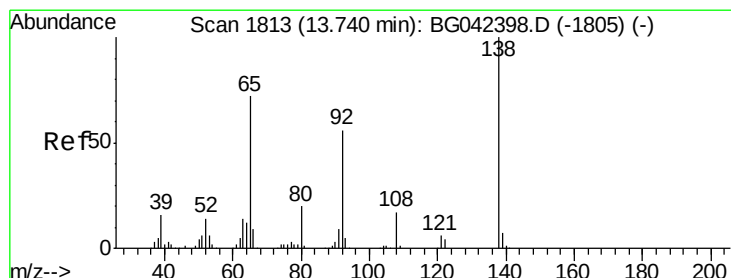
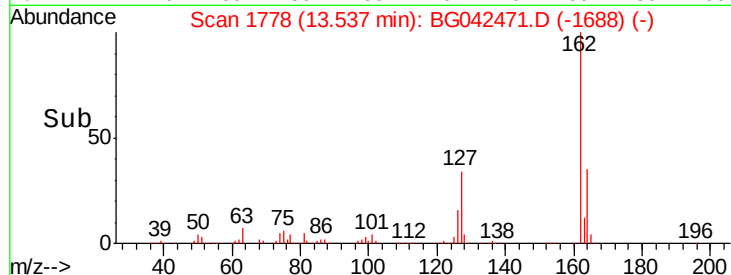
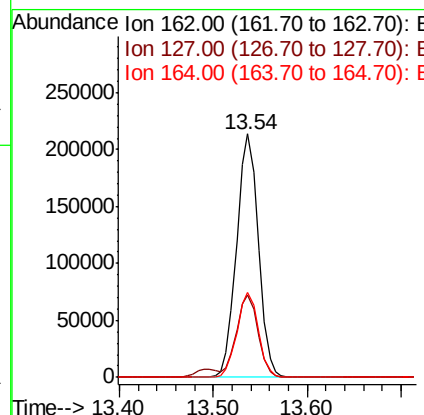
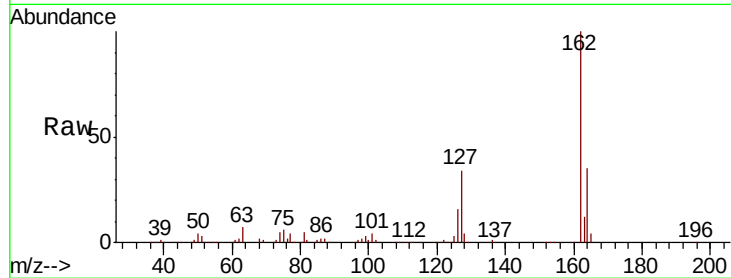
#47
2-Chloronaphthalene
Concen: 40.459 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	33.9	26.0	39.0	
164	34.7	27.4	41.0	

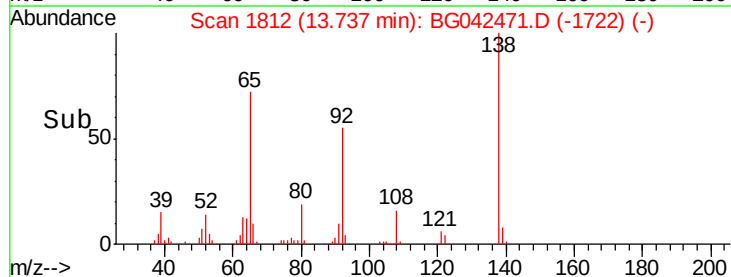
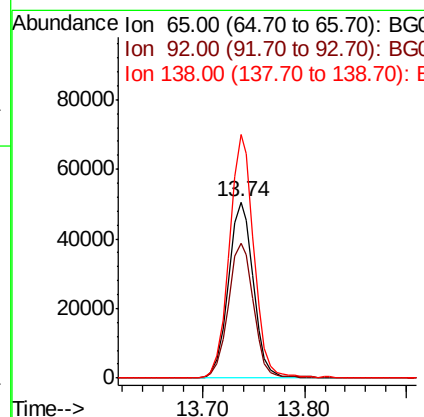
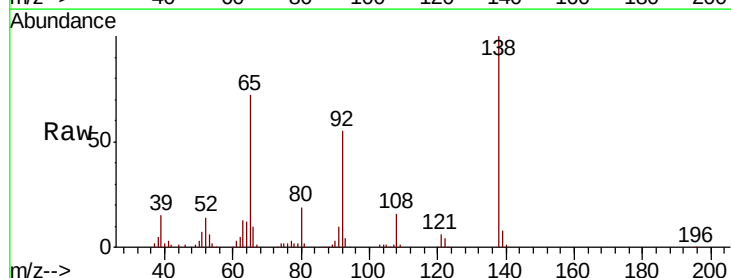
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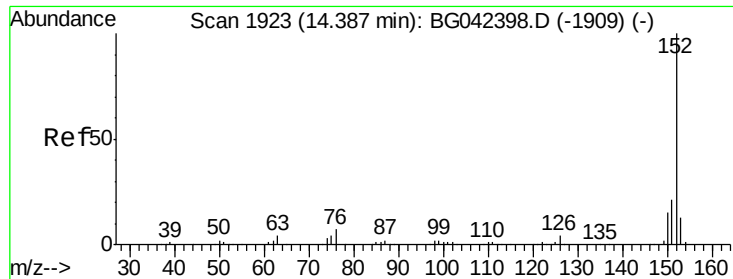
mohammad
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#48
2-Nitroaniline
Concen: 42.139 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	76.4	61.8	92.6	
138	138.1	111.0	166.6	





#49

Acenaphthylene

Concen: 41.008 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

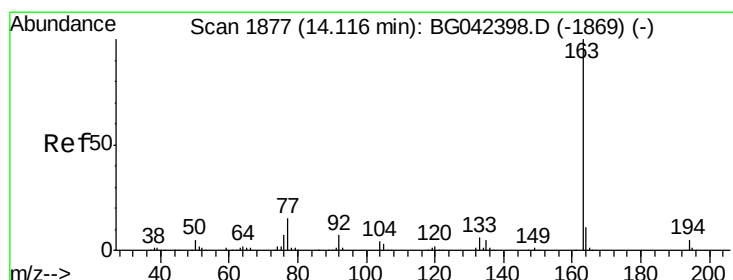
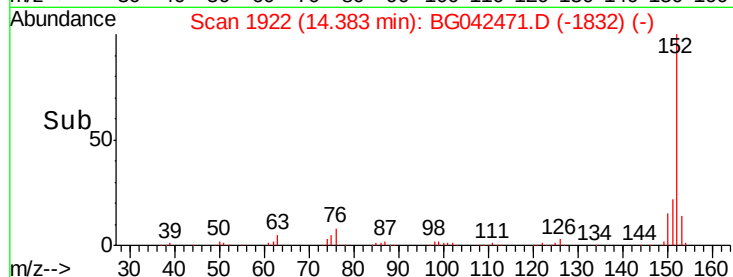
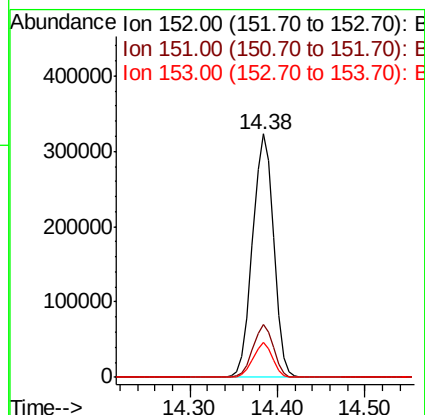
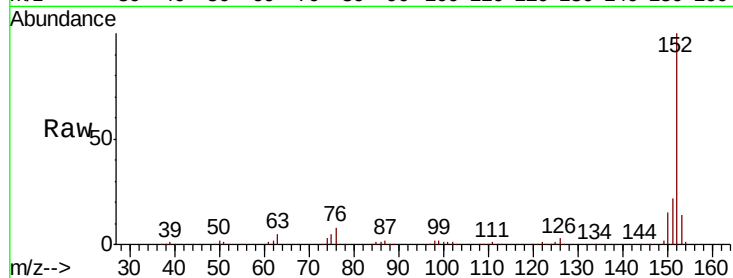
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	524358
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.0	25.4
153	14.3	10.6	16.0

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#50

Dimethylphthalate

Concen: 40.012 ng

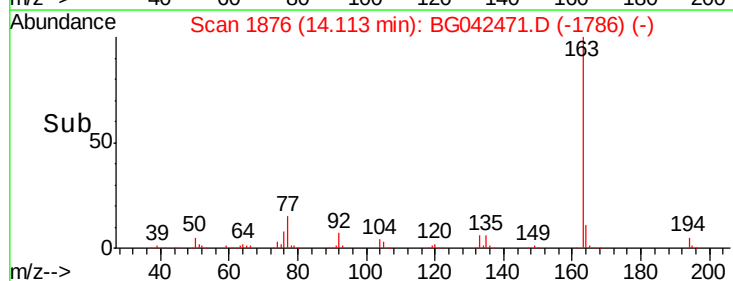
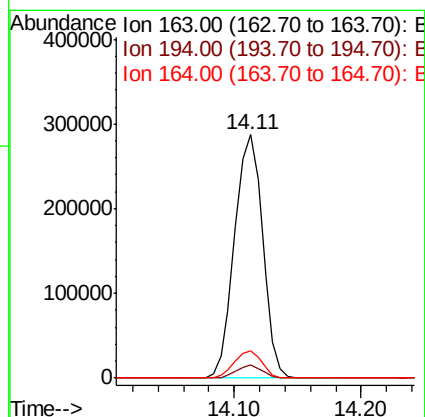
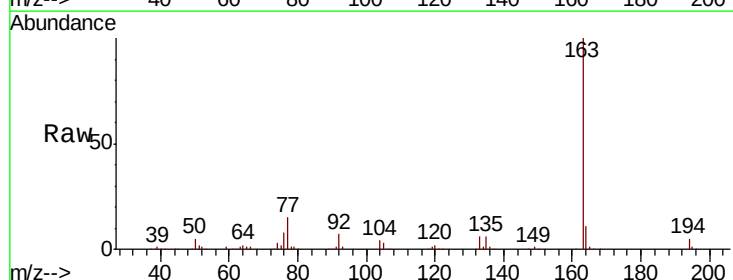
RT: 14.11 min Scan# 1876

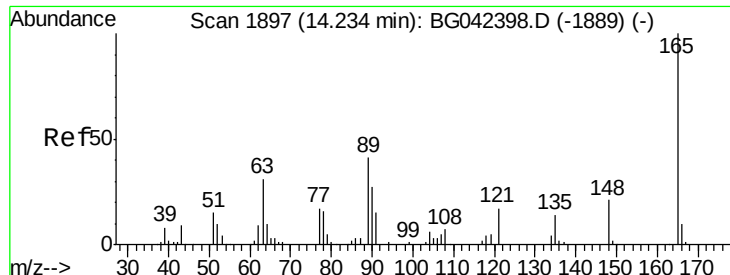
Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:	163	Resp:	440235
Ion Ratio	Lower	Upper	
163	100		
194	5.4	4.2	6.2
164	11.0	8.8	13.2





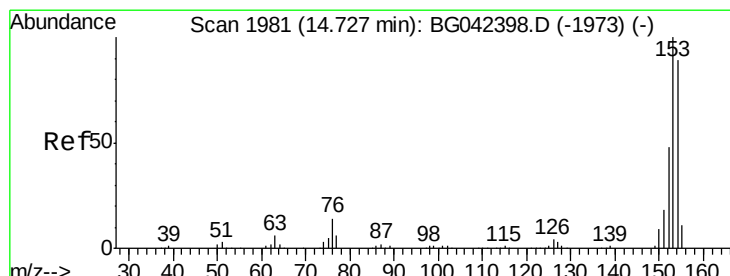
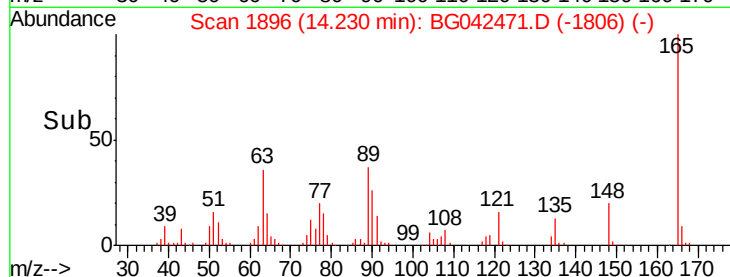
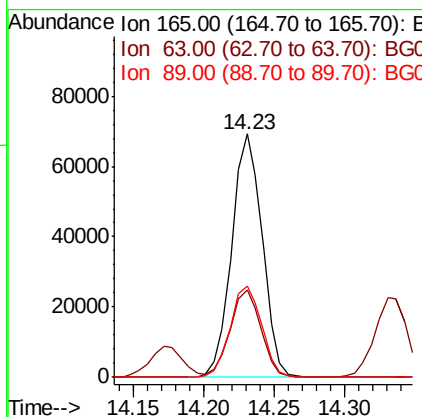
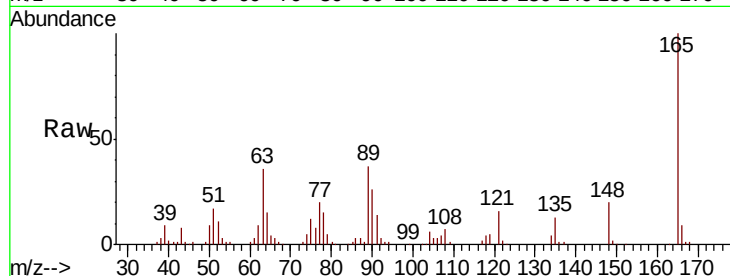
#51
 2,6-Dinitrotoluene
 Concen: 40.814 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	104088
Ion Ratio	Lower	Upper	
165	100		
63	36.1	30.6	45.8
89	37.4	32.6	49.0

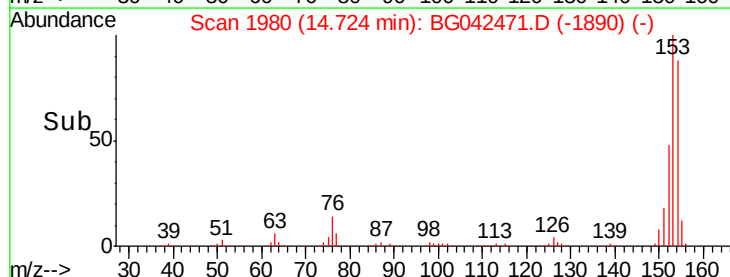
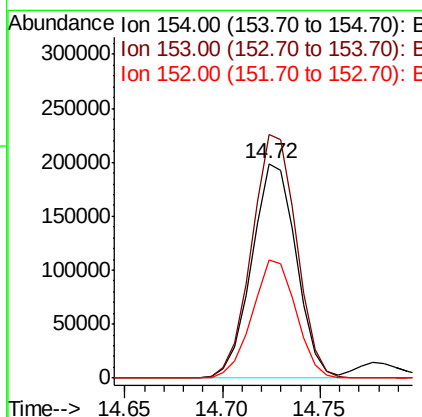
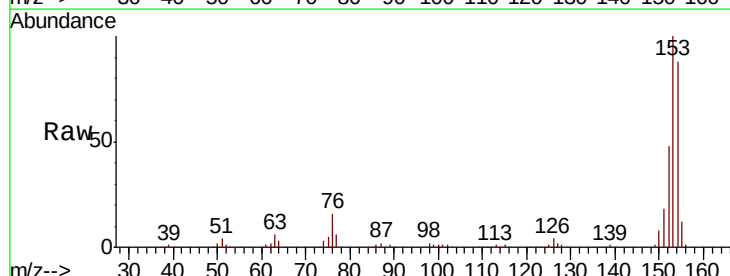
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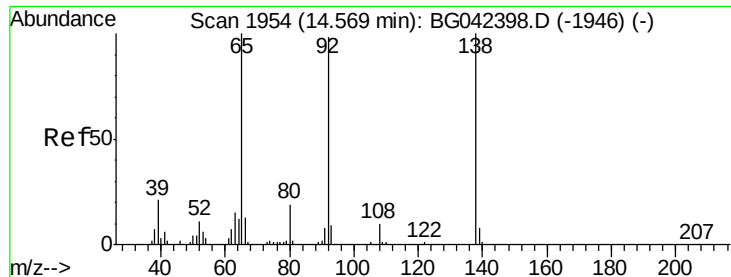
mohammad
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#52
 Acenaphthene
 Concen: 40.422 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion:	154	Resp:	313853
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.2	135.4
152	54.8	43.2	64.8





#53

3-Nitroaniline

Concen: 41.217 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

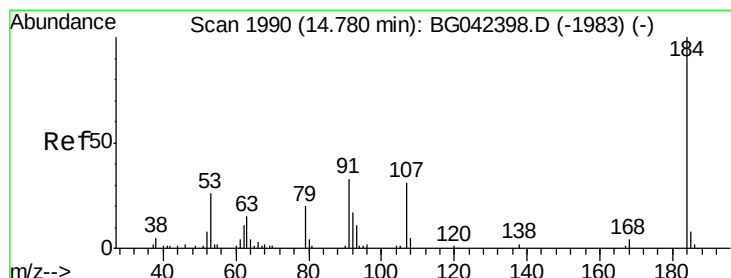
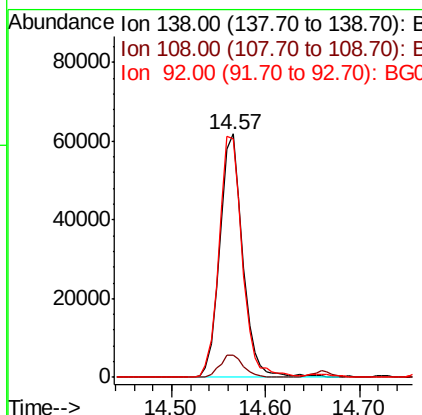
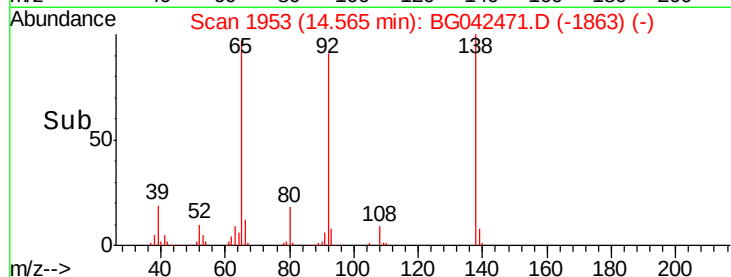
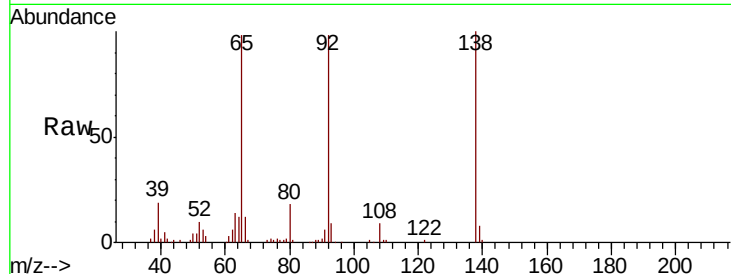
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	105126
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.3	12.5
92	97.7	78.2	117.4

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#54

2,4-Dinitrophenol

Concen: 36.184 ng

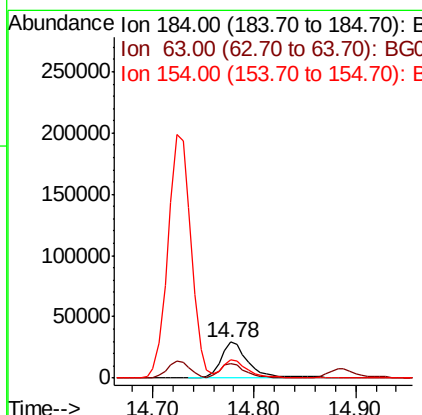
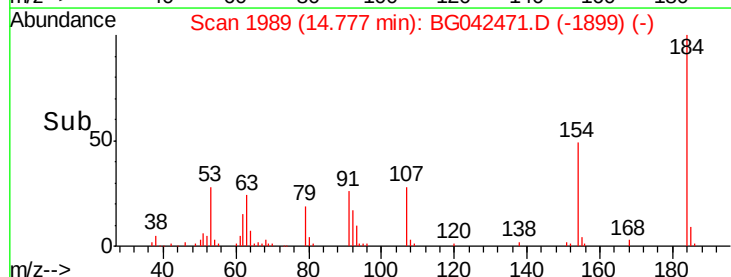
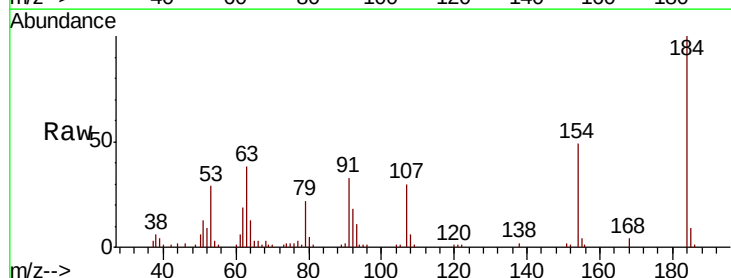
RT: 14.78 min Scan# 1989

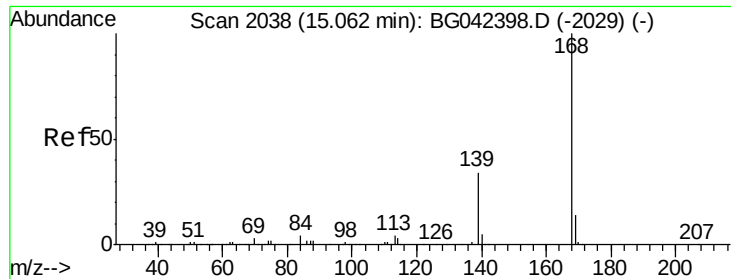
Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:	184	Resp:	55810
Ion Ratio	Lower	Upper	
184	100		
63	38.5	31.7	47.5
154	49.1	42.0	63.0





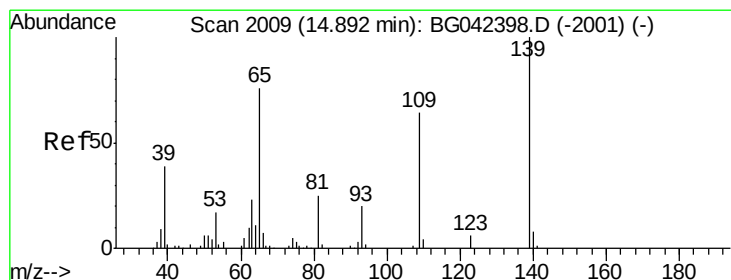
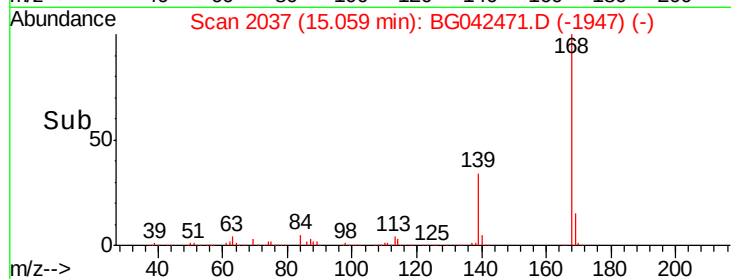
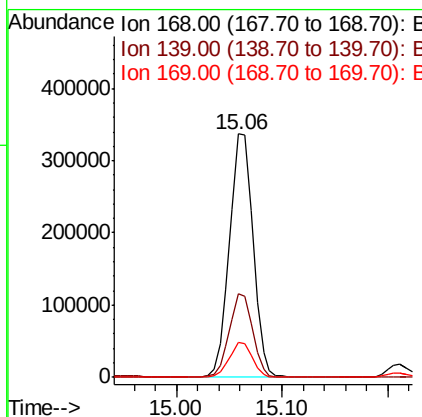
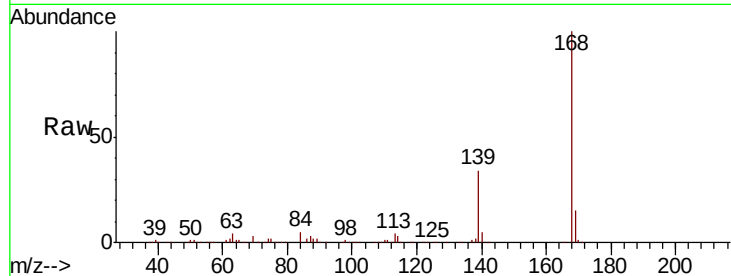
#55
Dibenzofuran
Concen: 40.398 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.2	40.8
169	14.5	11.5	17.3

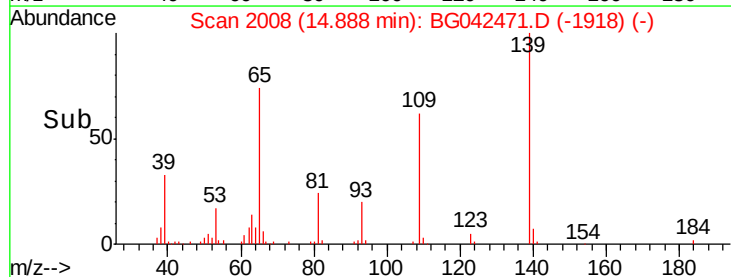
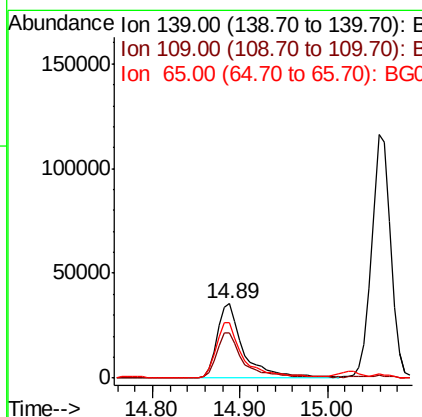
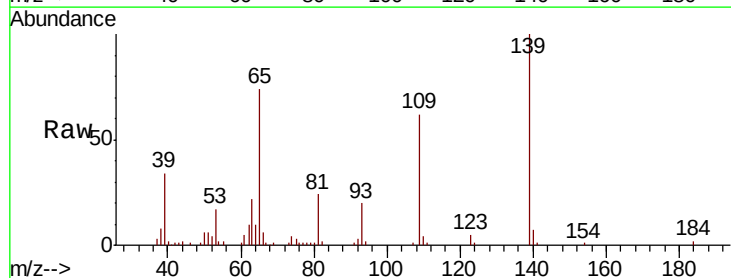
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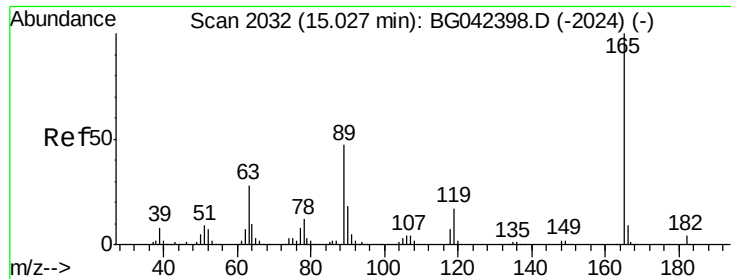
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#56
4-Nitrophenol
Concen: 41.612 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.8	43.9	83.9
65	74.1	56.3	96.3





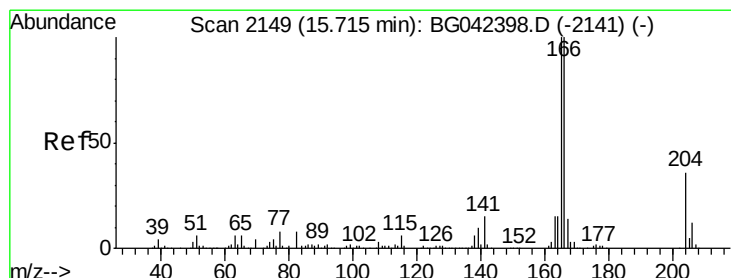
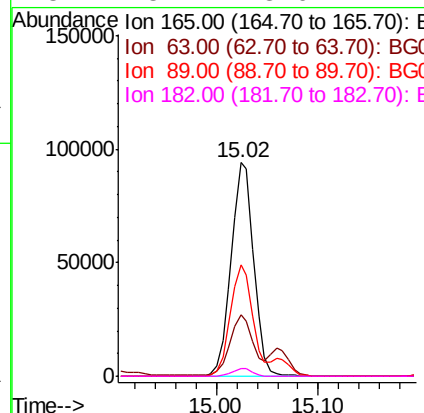
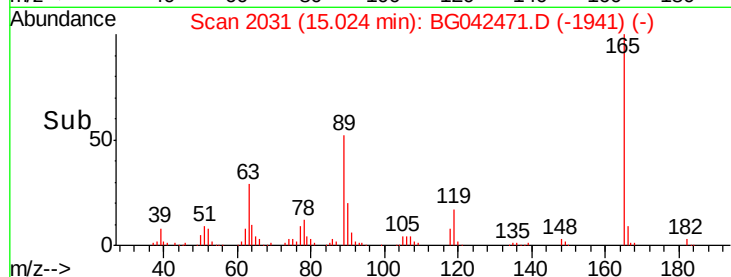
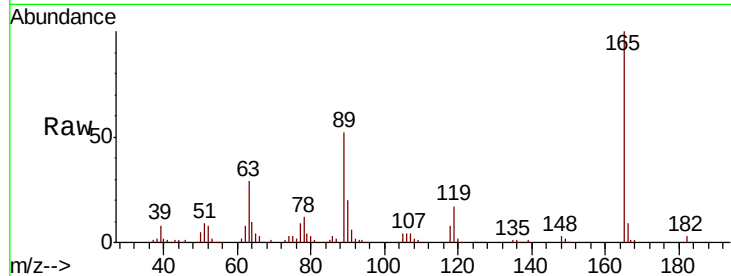
#57
2,4-Dinitrotoluene
Concen: 39.738 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	145122		
63	29.0	22.5	33.7	
89	51.9	37.8	56.6	
182	3.4	3.0	4.4	

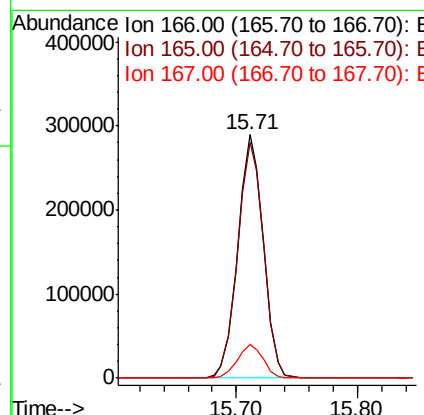
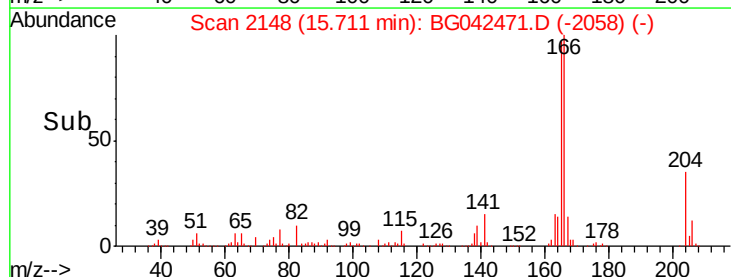
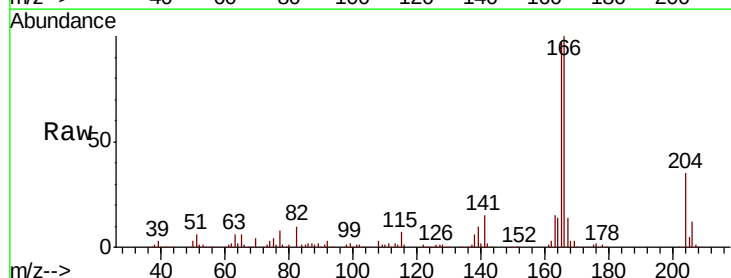
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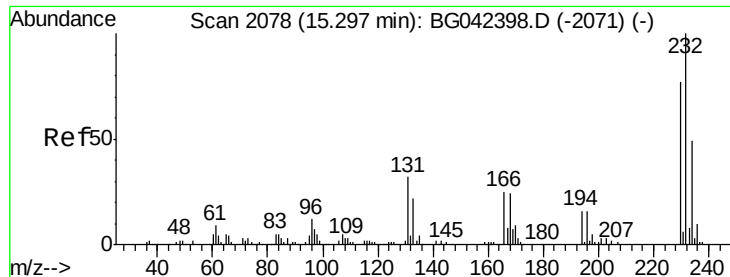
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#58
Fluorene
Concen: 40.461 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	425084		
165	97.0	79.7	119.5	
167	13.7	10.9	16.3	





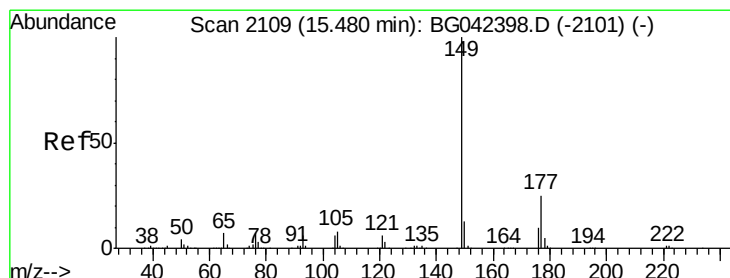
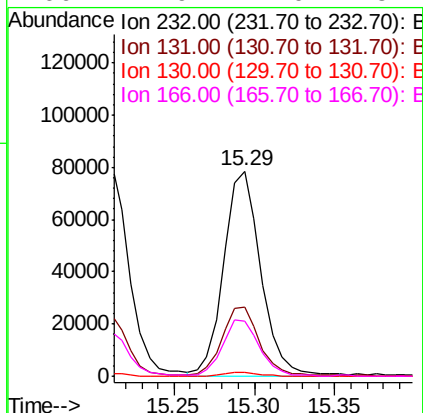
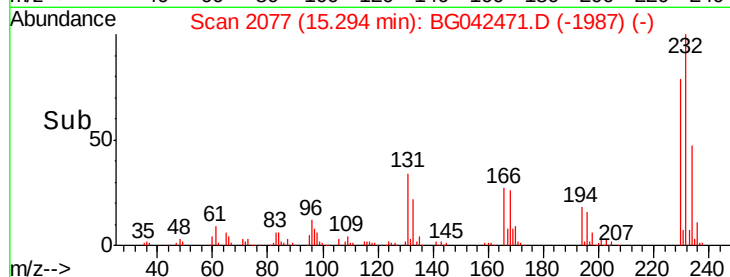
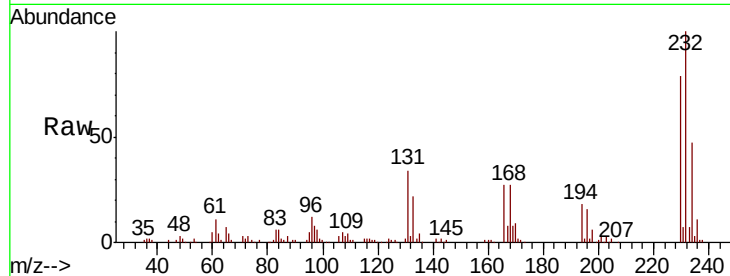
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.654 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	29.8	22.9	34.3		
130	1.6	1.4	2.0		
166	21.9	17.0	25.4		

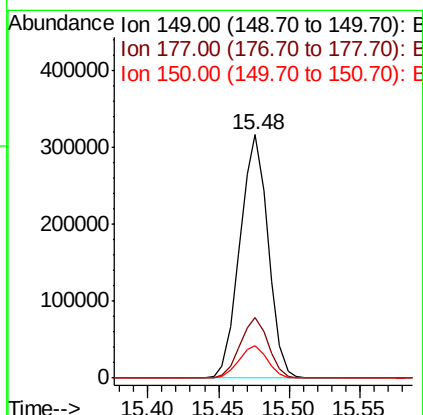
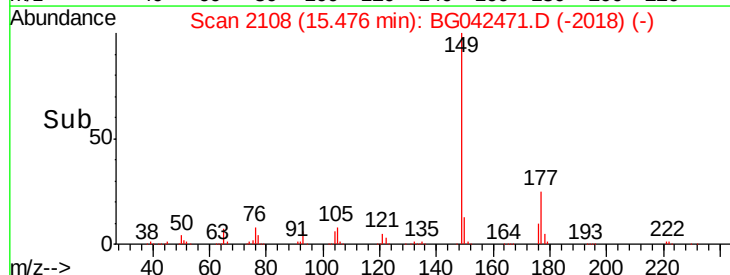
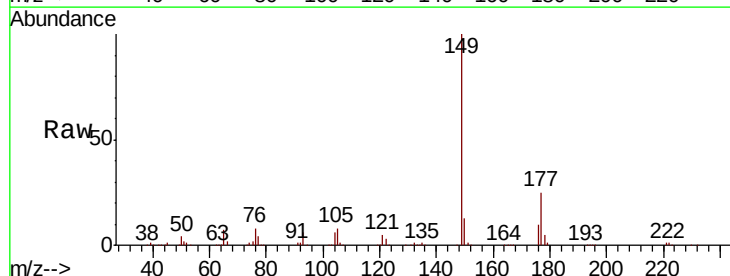
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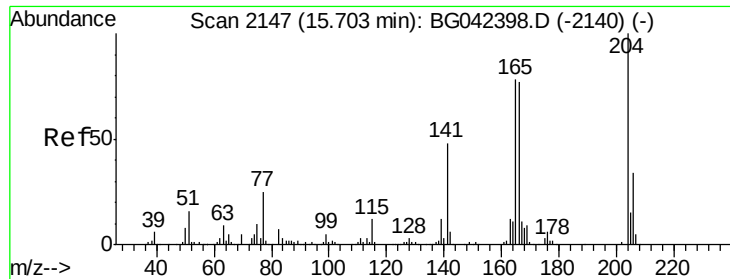
mohammad
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#60
 Diethylphthalate
 Concen: 40.976 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	24.7	20.4	30.6		
150	13.1	10.3	15.5		





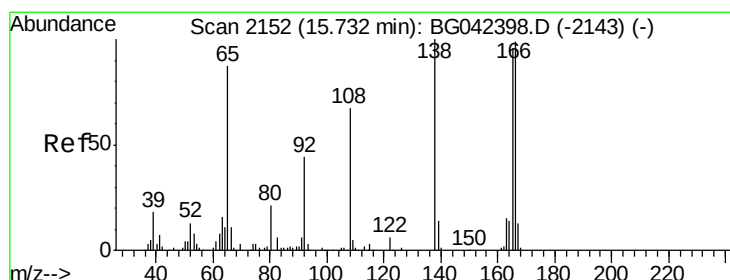
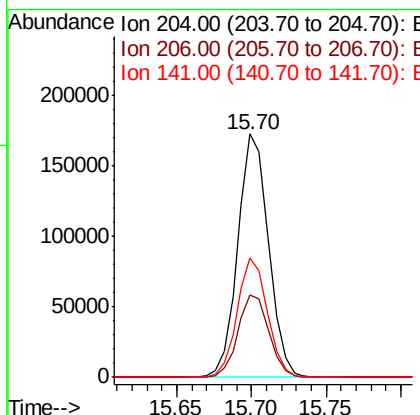
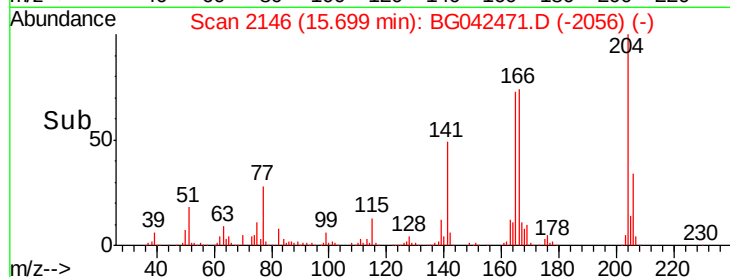
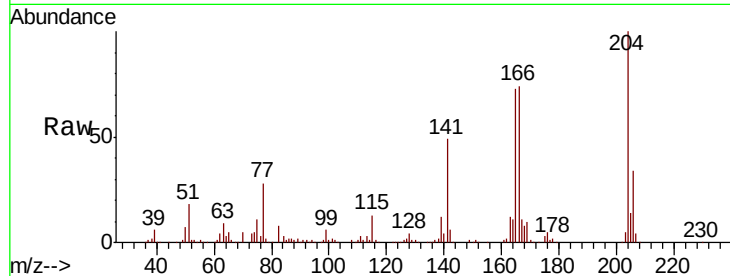
#61
4-Chlorophenyl-phenylether
Concen: 38.924 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.2	40.8
141	48.9	38.7	58.1

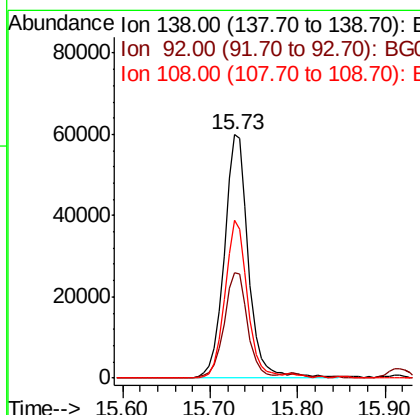
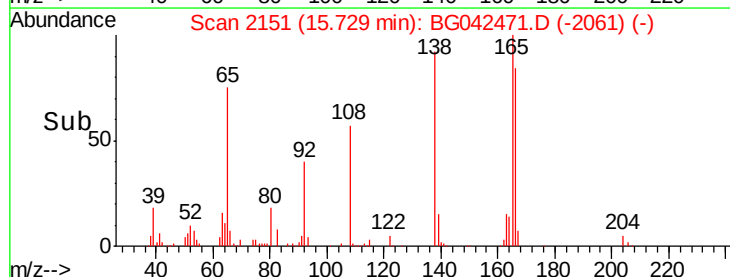
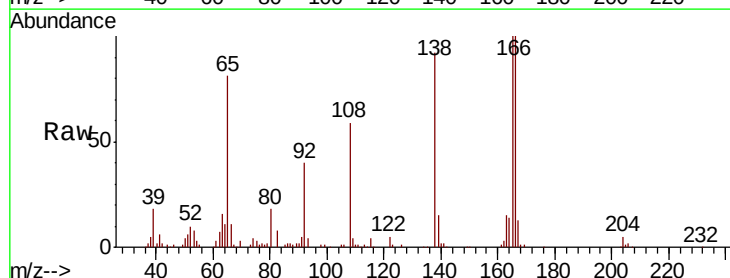
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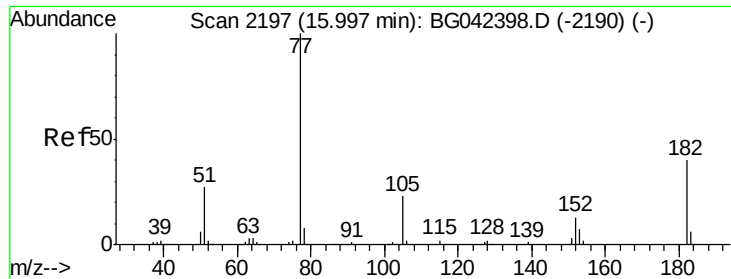
mohammad
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#62
4-Nitroaniline
Concen: 41.523 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.2	24.2	64.2
108	64.6	46.8	86.8





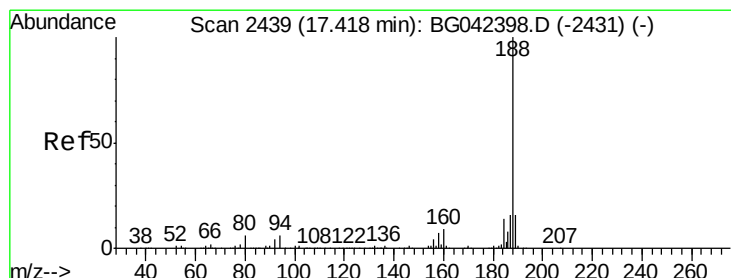
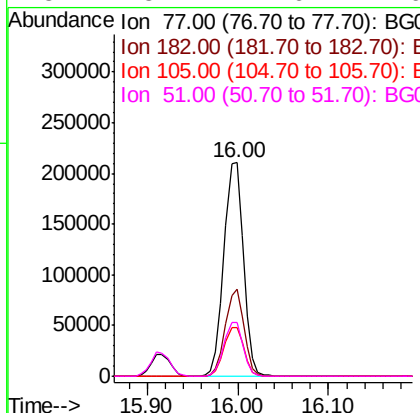
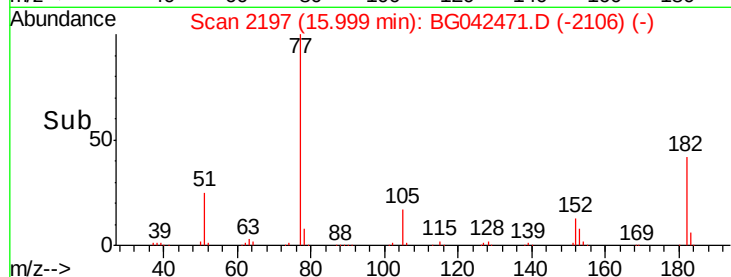
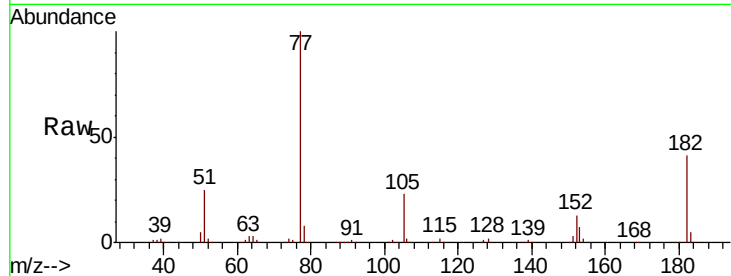
#63
Azobenzene
Concen: 42.959 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	40.6	19.9	59.9		
105	22.8	2.9	42.9		
51	25.1	7.6	47.6		

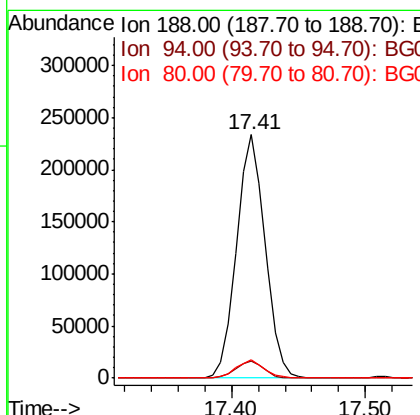
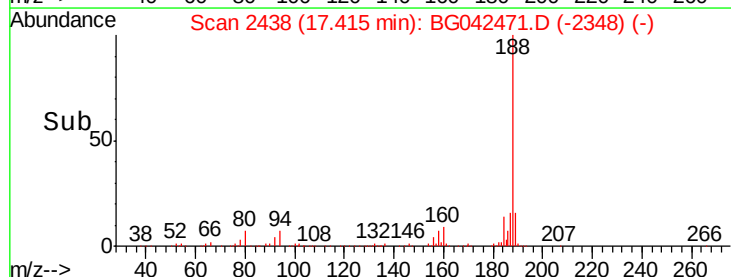
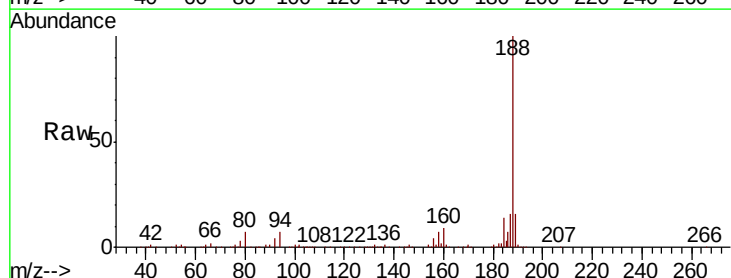
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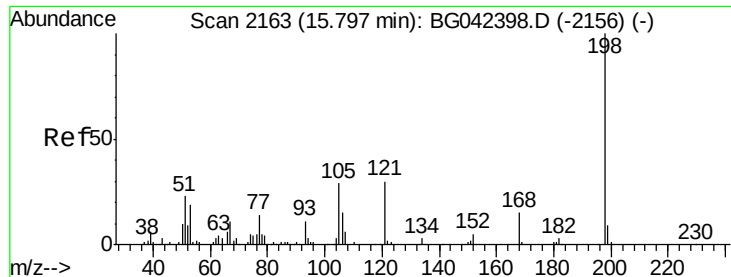
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.9	4.5	6.7#		
80	7.4	4.9	7.3#		





#65

4,6-Dinitro-2-methylphenol

Concen: 38.782 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

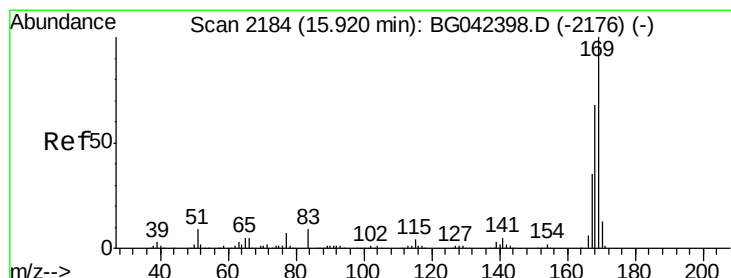
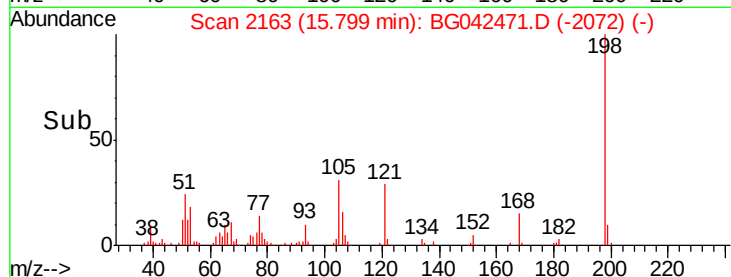
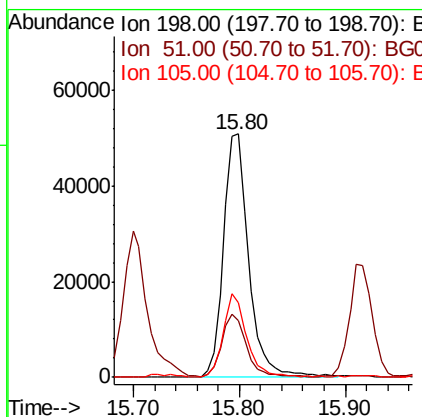
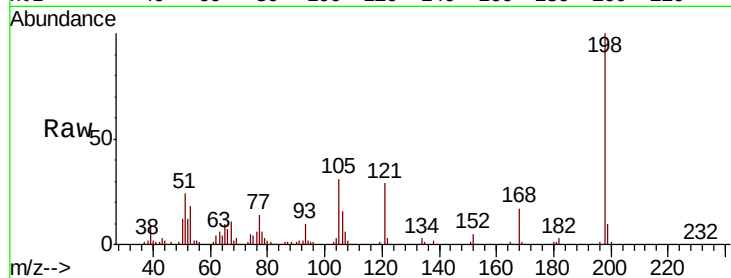
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	84194
Ion Ratio	Lower	Upper	
198	100		
51	23.5	4.2	44.2
105	30.8	8.8	48.8

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#66

n-Nitrosodiphenylamine

Concen: 40.559 ng

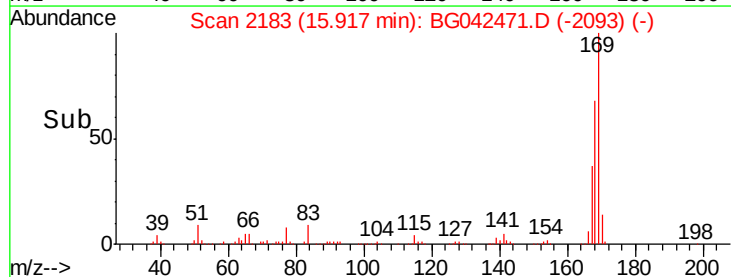
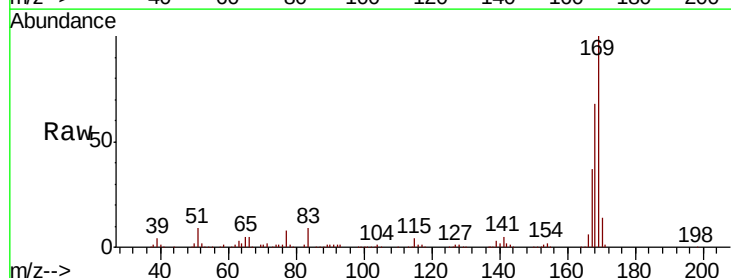
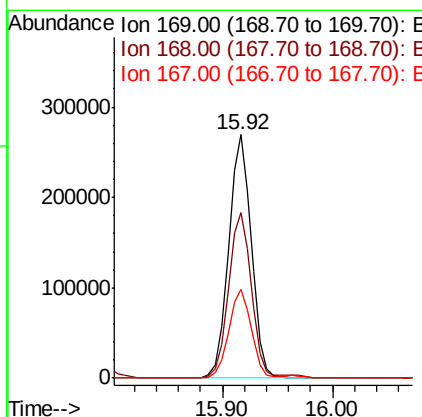
RT: 15.92 min Scan# 2183

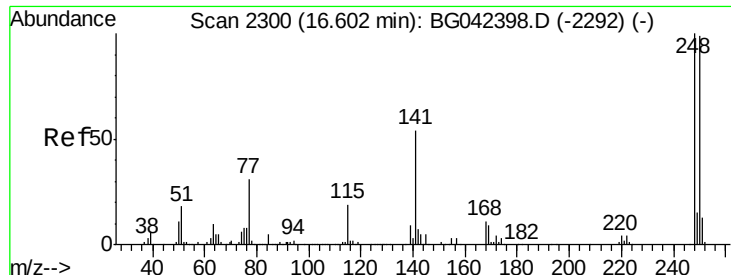
Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:	169	Resp:	386227
Ion Ratio	Lower	Upper	
169	100		
168	68.2	54.3	81.5
167	36.6	28.2	42.2





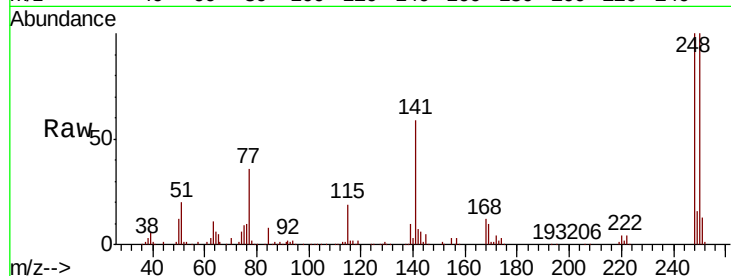
#67
 4-Bromophenyl-phenylether
 Concen: 37.816 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.9	118.3
141	59.3	43.3	64.9

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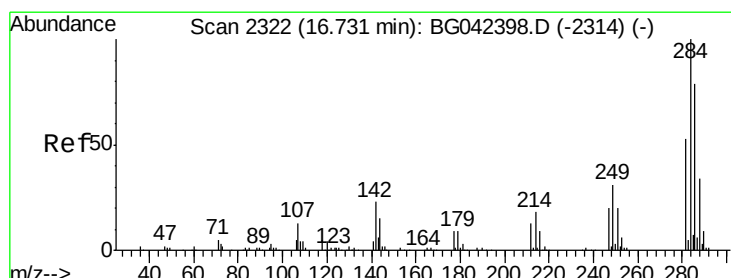
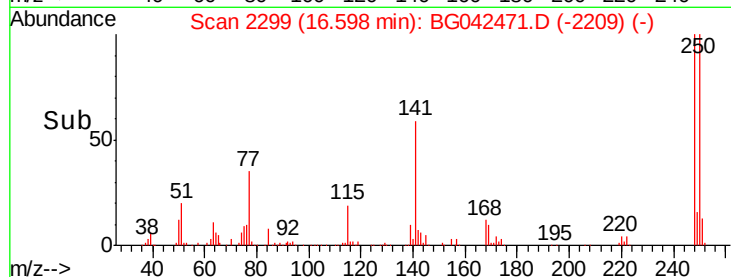
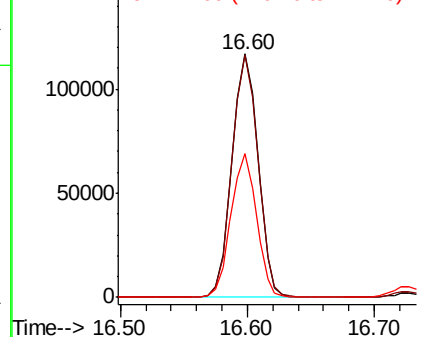


Abundance

Ion 248.00 (247.70 to 248.70): E

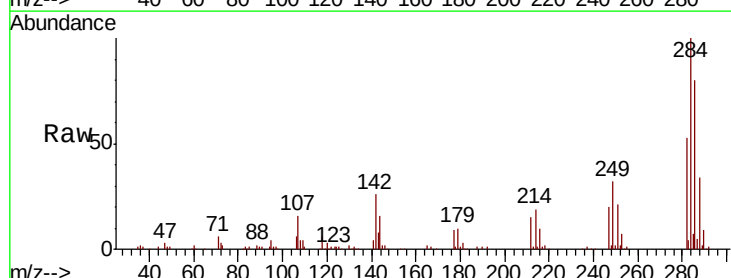
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.625 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	18.2	27.4
249	32.0	25.0	37.4

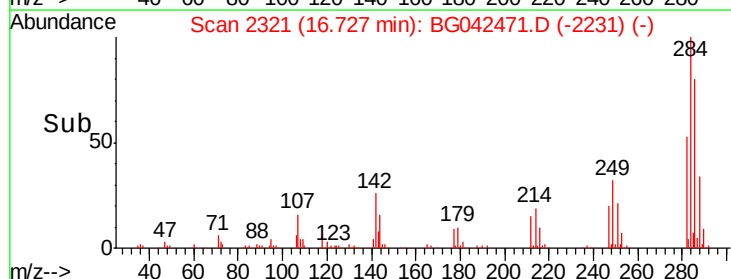
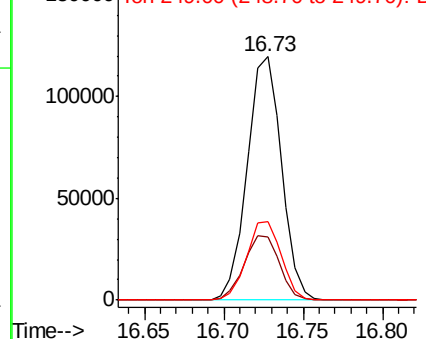


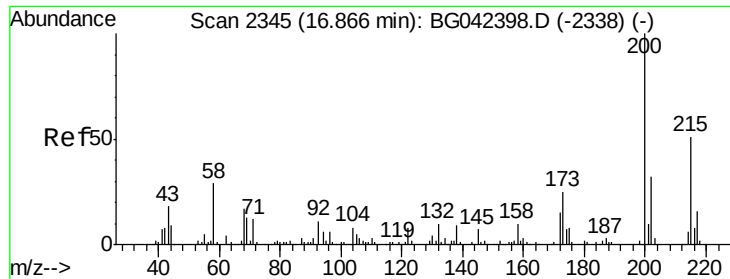
Abundance

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





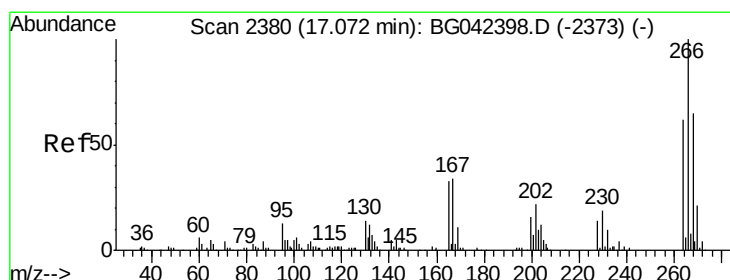
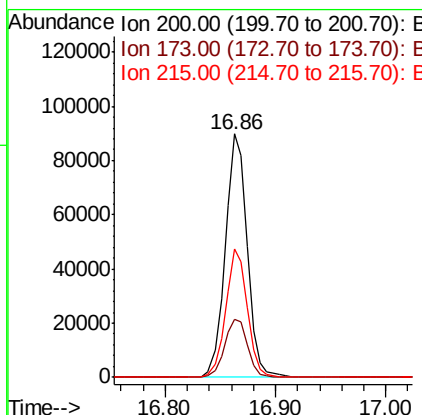
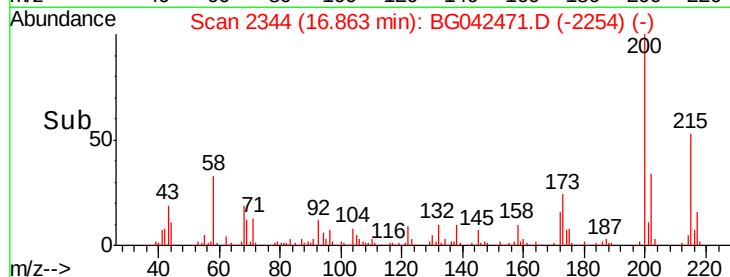
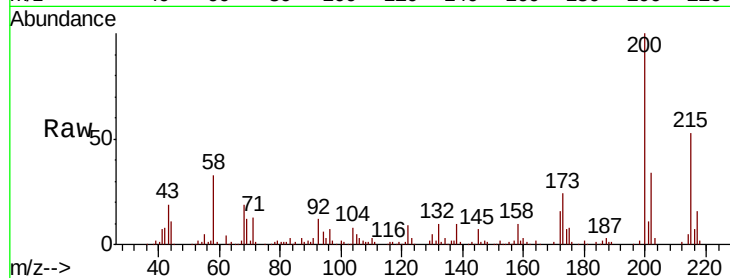
#69
 Atrazine
 Concen: 37.093 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	124908		
173	23.7	4.9	44.9	
215	52.5	30.7	70.7	

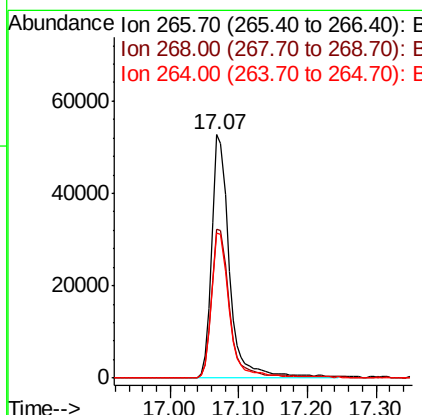
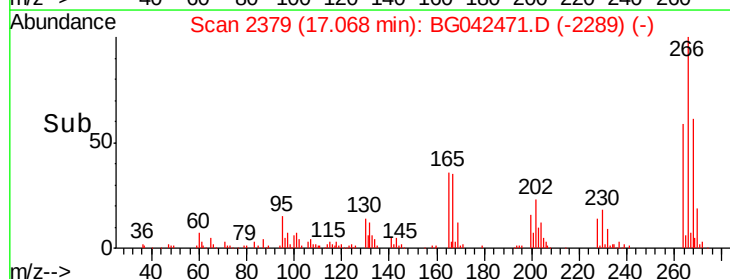
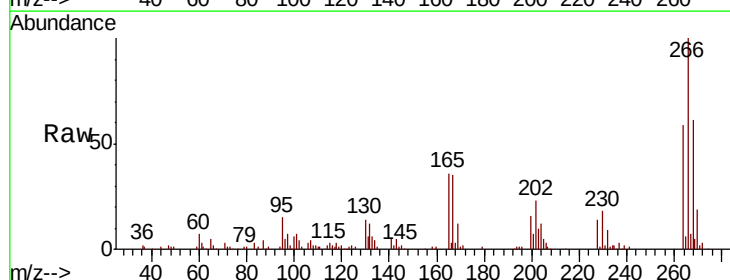
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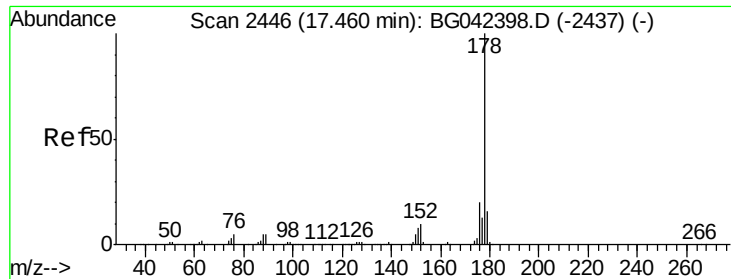
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#70
 Pentachlorophenol
 Concen: 38.298 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	95010		
268	61.4	52.1	78.1	
264	59.4	49.4	74.2	





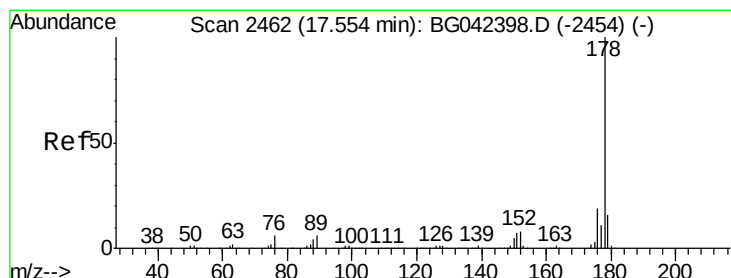
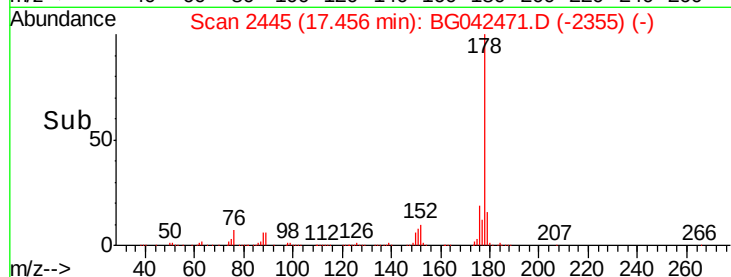
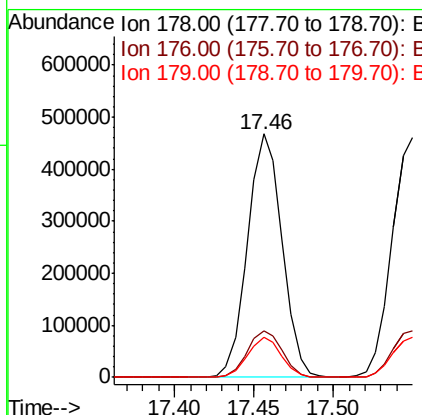
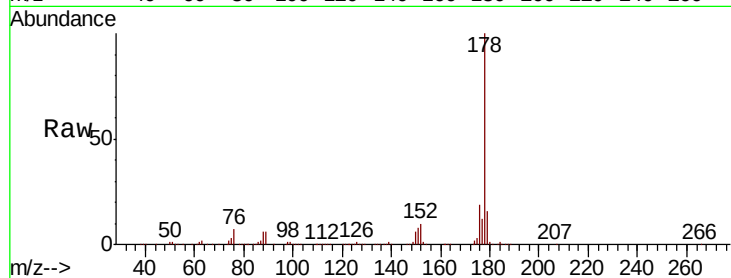
#71
Phenanthrene
Concen: 41.270 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	16.4	12.7	19.1

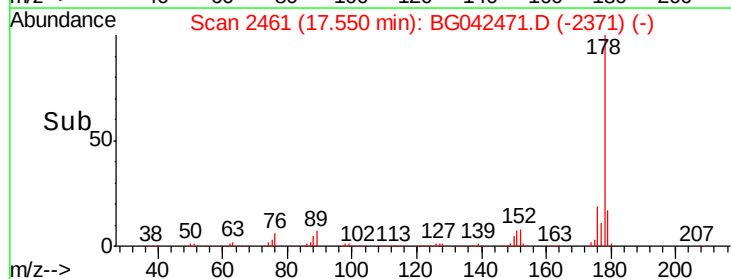
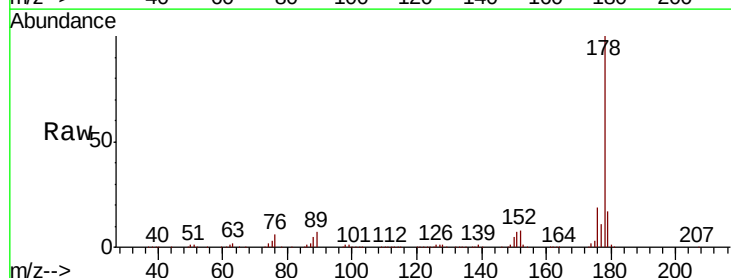
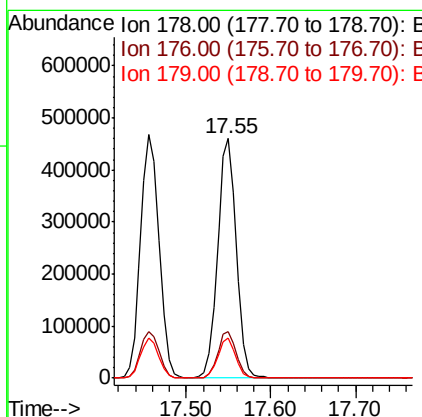
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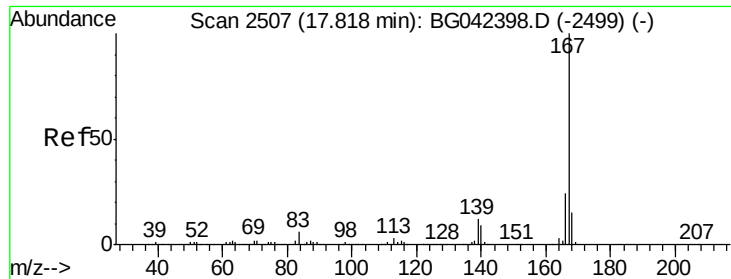
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#72
Anthracene
Concen: 41.394 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.7	12.9	19.3





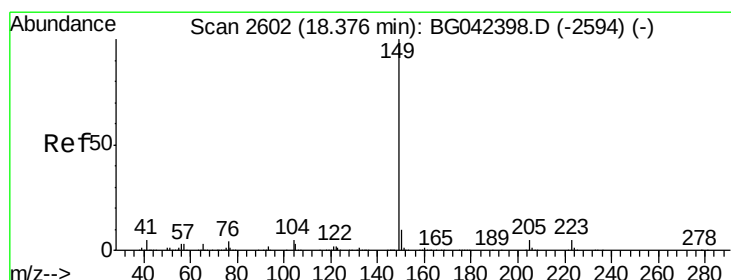
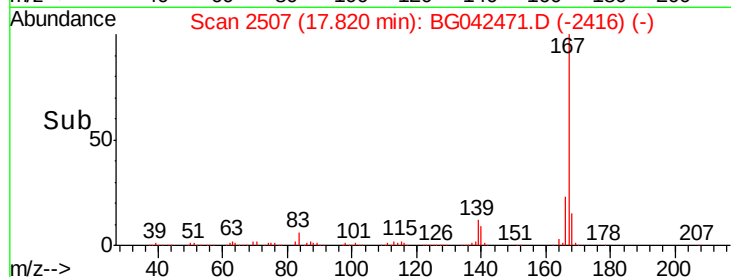
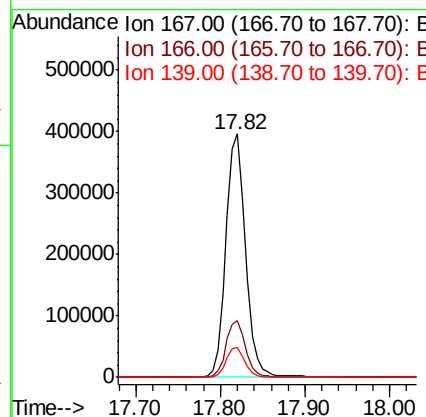
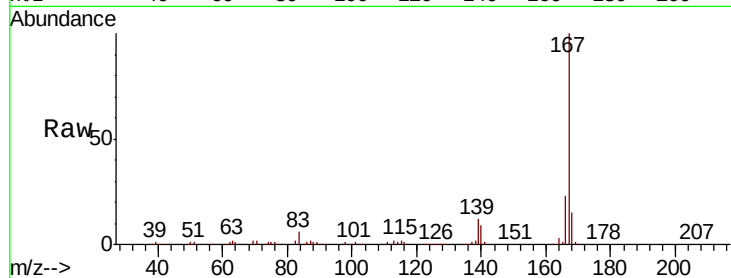
#73
 Carbazole
 Concen: 41.972 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	23.2	18.9	28.3	
139	12.0	9.8	14.6	

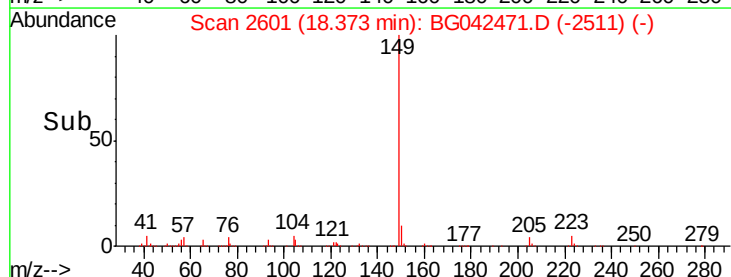
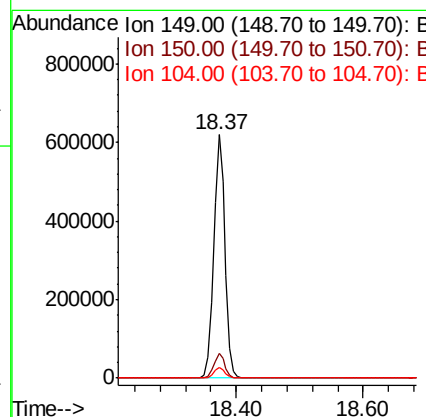
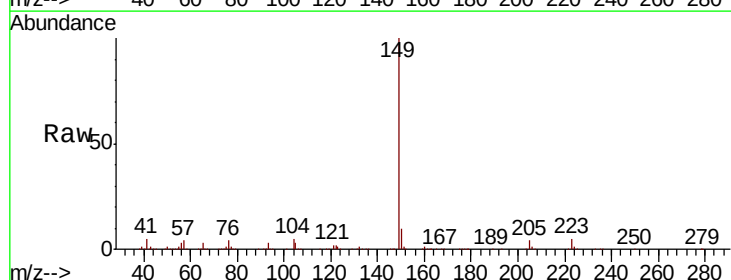
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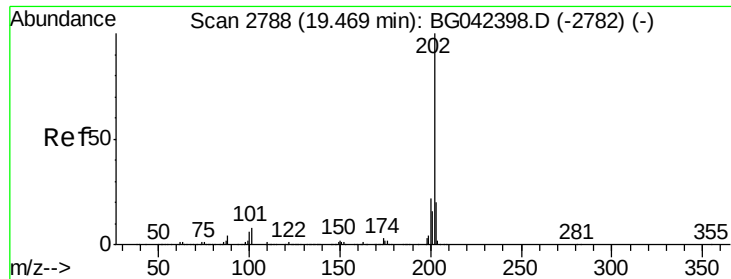
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#74
 Di-n-butylphthalate
 Concen: 42.877 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.4	8.1	12.1	
104	4.5	3.7	5.5	





#75

Fluoranthene

Concen: 42.008 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

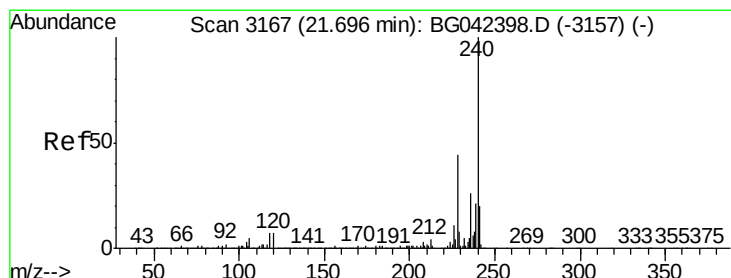
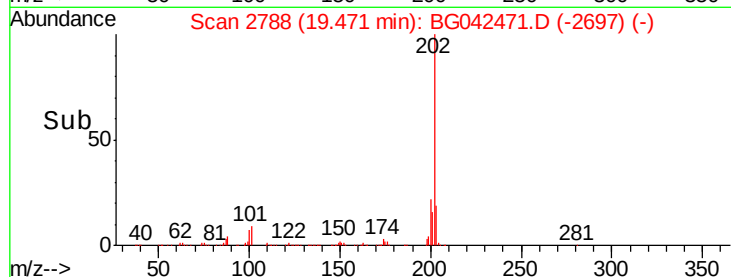
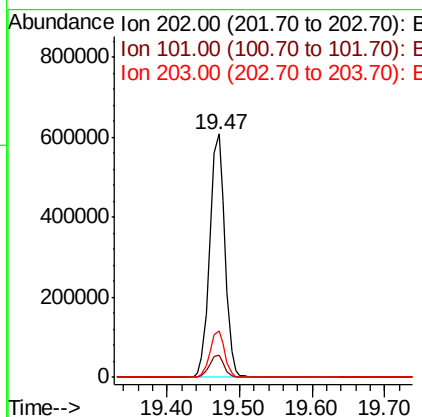
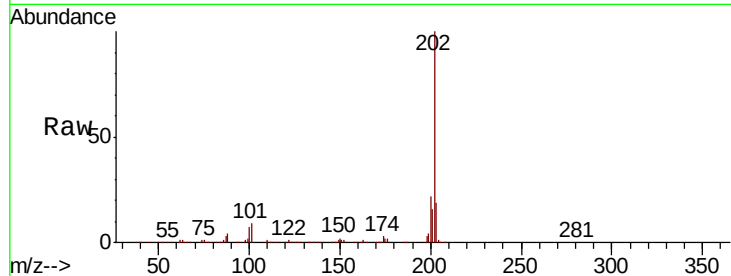
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	881780
Ion Ratio		Lower	Upper
202	100		
101	8.9	0.0	28.3
203	18.8	0.0	39.6

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#76

Chrysene-d12

Concen: 20.000 ng

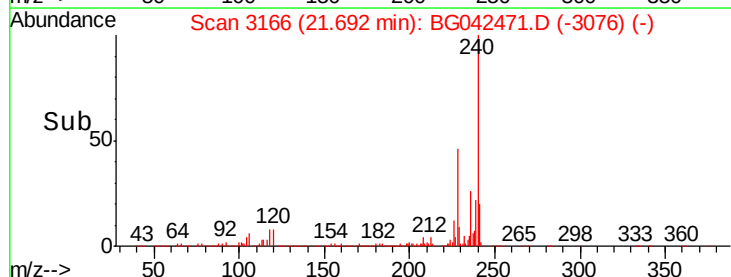
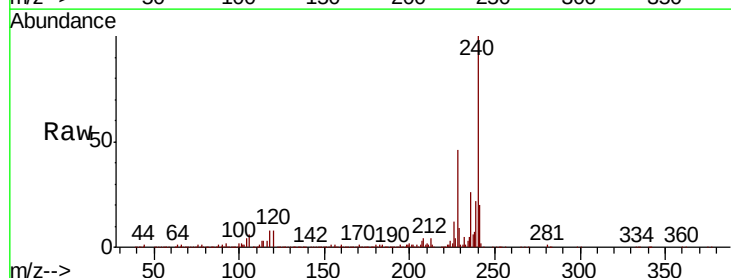
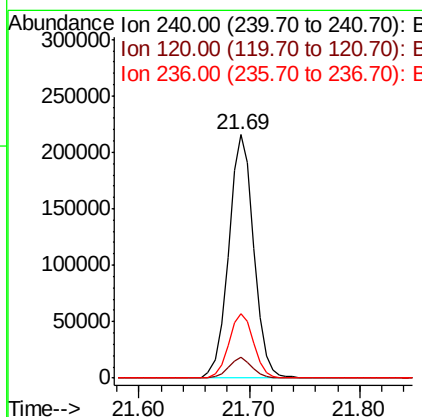
RT: 21.69 min Scan# 3166

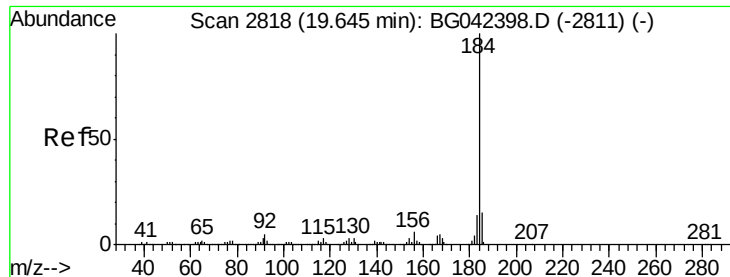
Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:	240	Resp:	341957
Ion Ratio		Lower	Upper
240	100		
120	8.5	5.7	8.5
236	26.4	21.0	31.4





#77

Benzidine

Concen: 28.853 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 282875

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.4

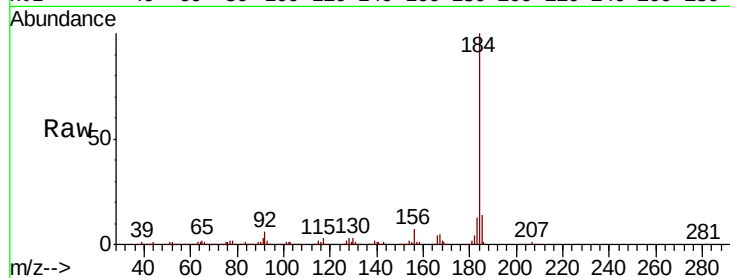
183 13.2 10.8 16.2

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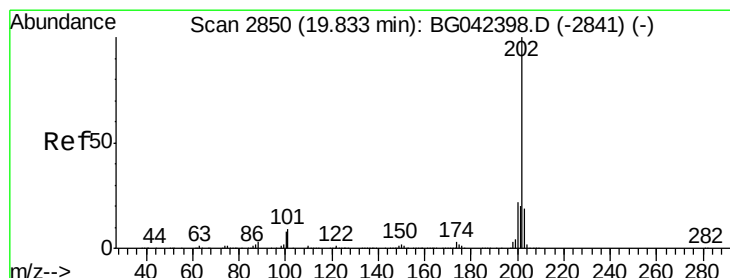
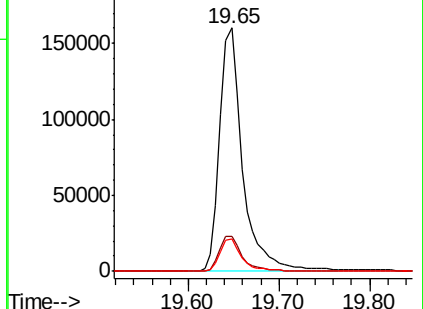
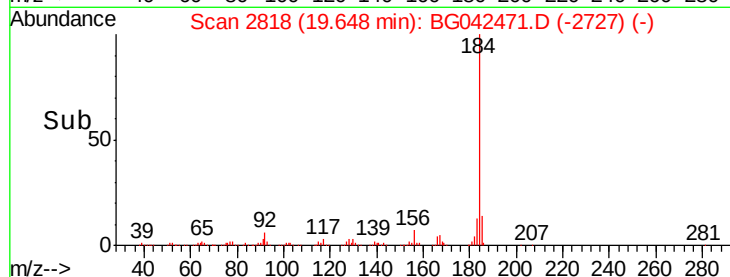
8/29/2019 7:57:41 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.046 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

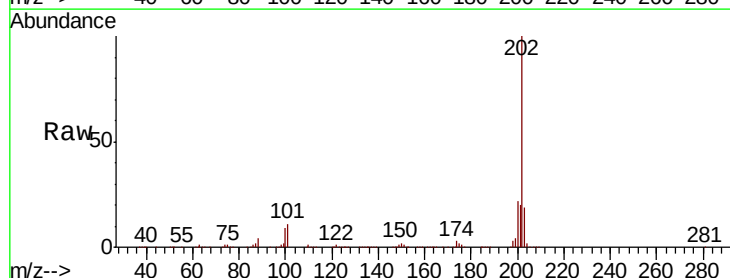
Tgt Ion:202 Resp: 881502

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

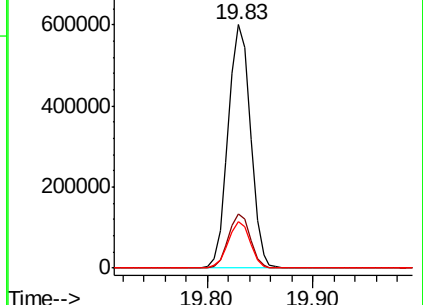
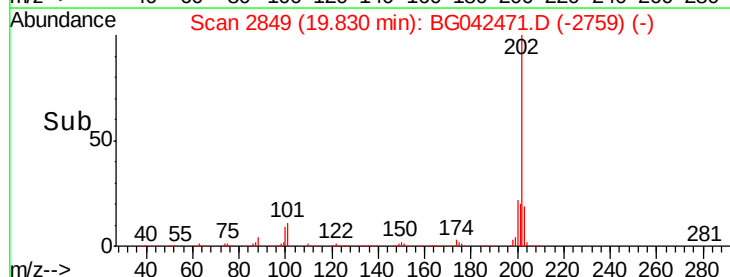
203 18.8 15.5 23.3

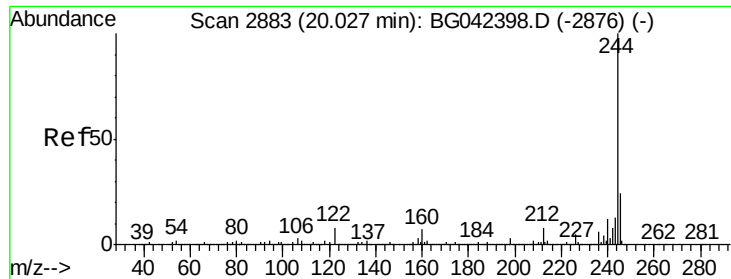


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





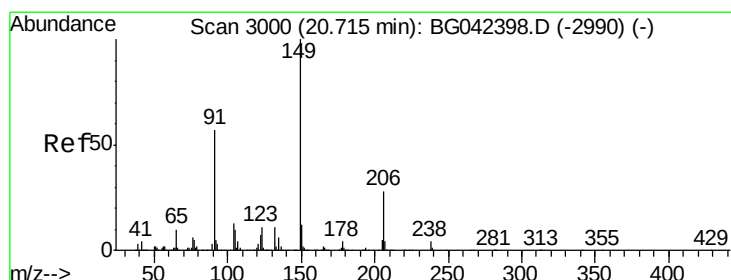
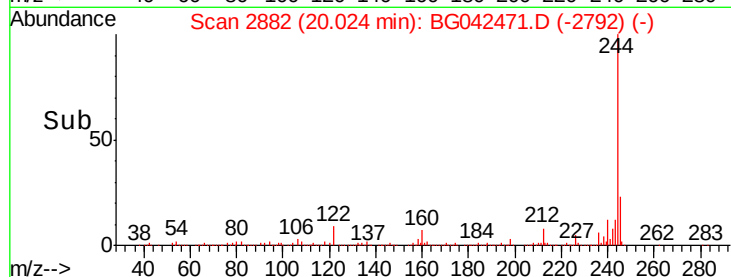
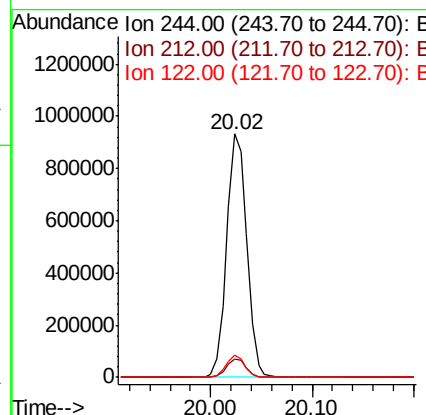
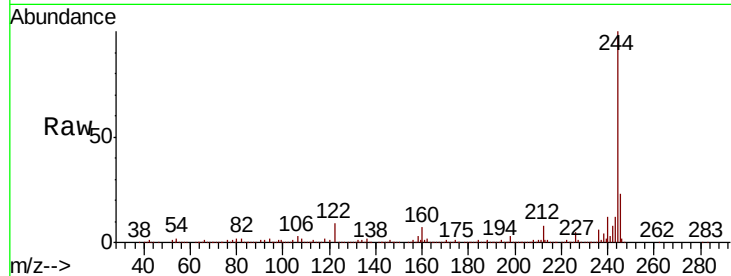
#79
 Terphenyl-d14
 Concen: 80.982 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	9.3	6.7	10.1

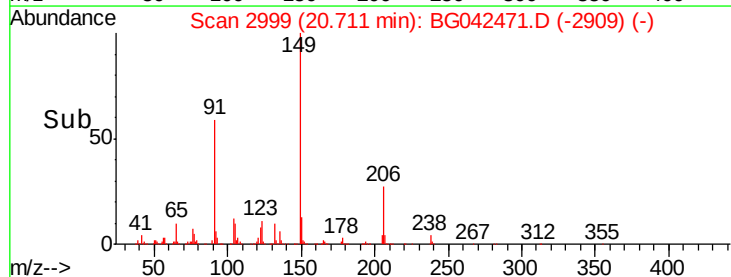
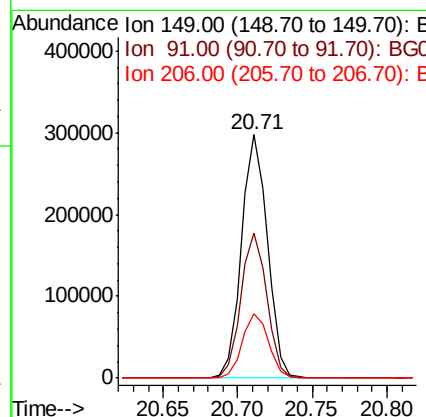
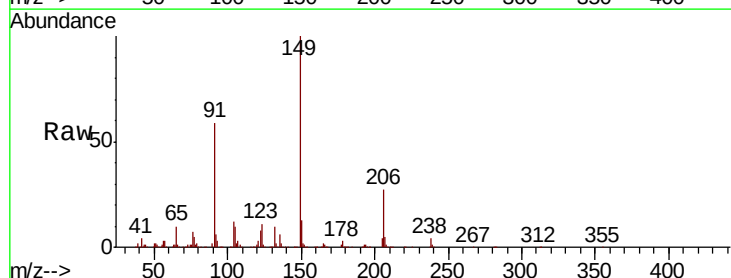
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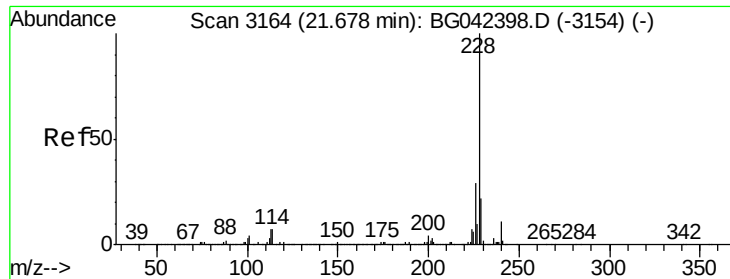
mohammad
 8/29/2019 7:57:41 AM



#80
 Butylbenzylphthalate
 Concen: 43.728 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BG042471.D
 Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.4	45.9	68.9
206	26.6	22.5	33.7





#81

Benzo(a)anthracene

Concen: 41.413 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Instrument :

BNA_G

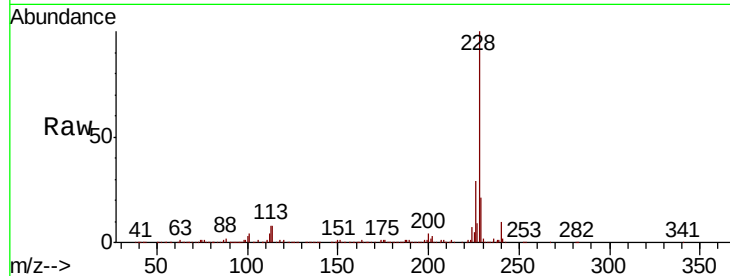
ClientSampleId :

SSTDCCC040

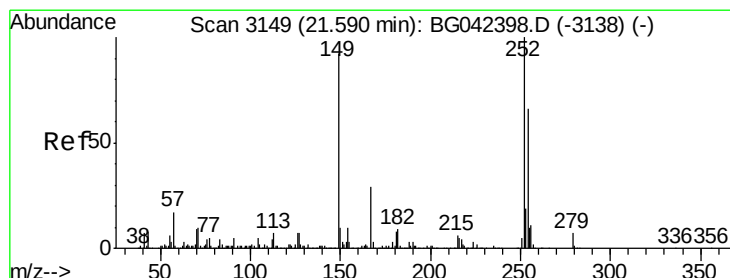
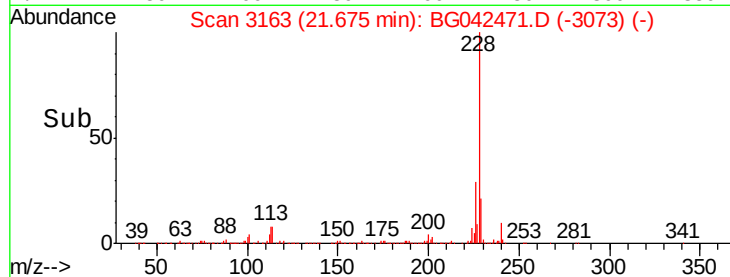
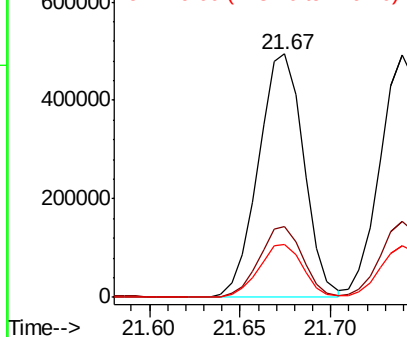
Tot Ion:	228	Resp:	861473
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.4	35.2
229	21.5	17.4	26.2

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



#82

3,3'-Dichlorobenzidine

Concen: 37.890 ng

RT: 21.58 min Scan# 3147

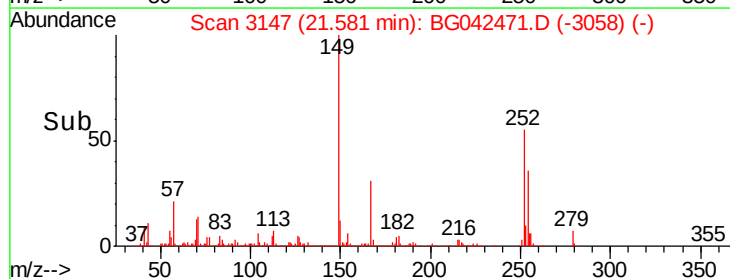
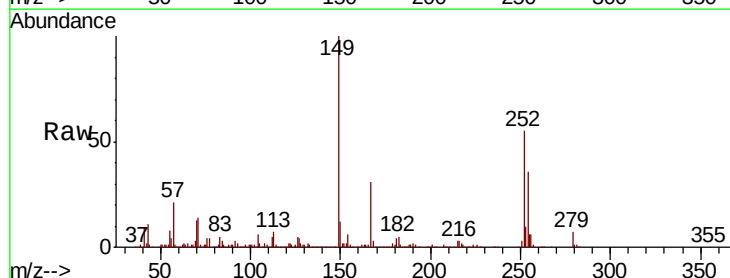
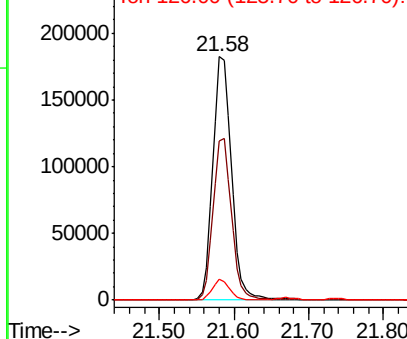
Delta R.T. -0.01 min

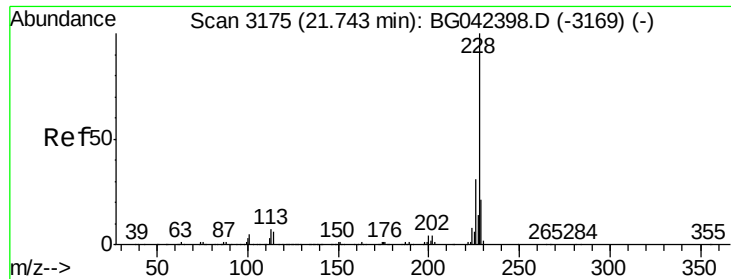
Lab File: BG042471.D

Acq: 25 Aug 2019 10:38

Tgt Ion:	252	Resp:	316996
Ion Ratio	Lower	Upper	
252	100		
254	65.4	53.0	79.4
126	8.6	5.7	8.5#

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





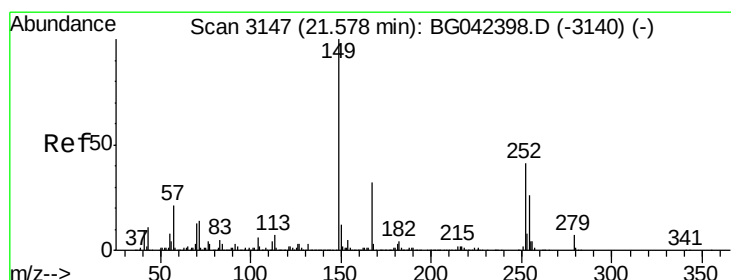
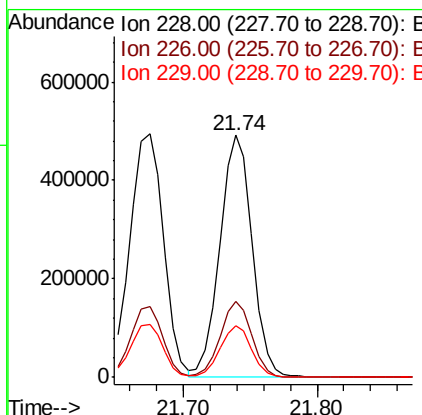
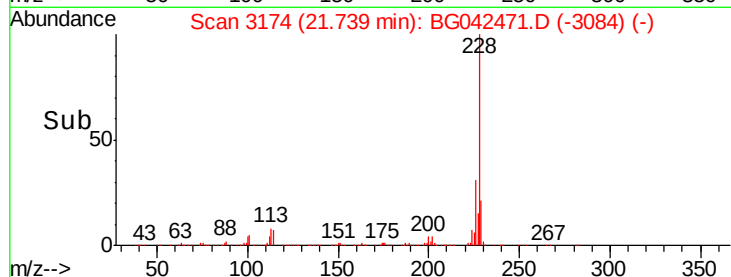
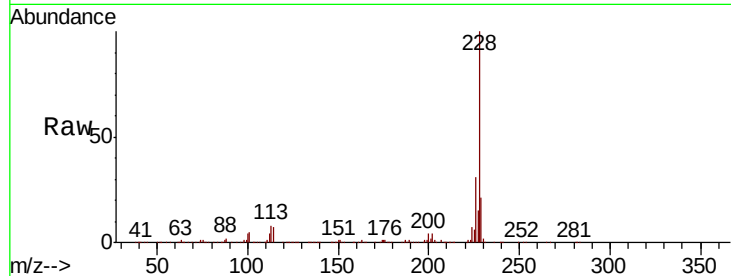
#83
Chrysene
Concen: 41.473 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.5	16.9	25.3

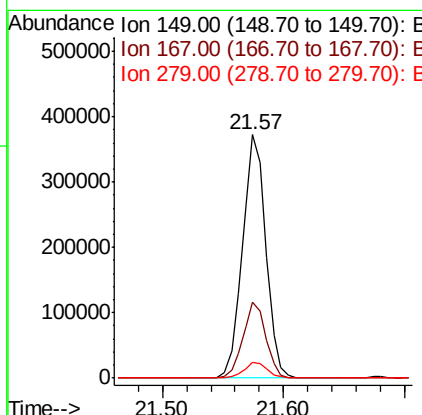
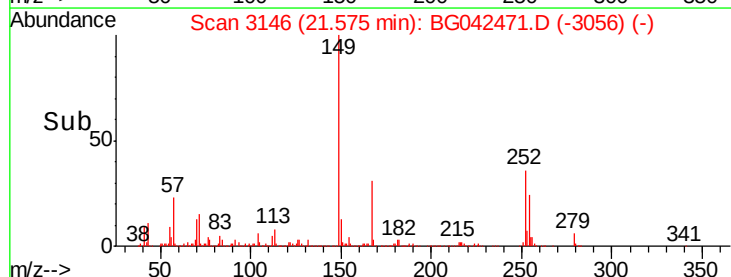
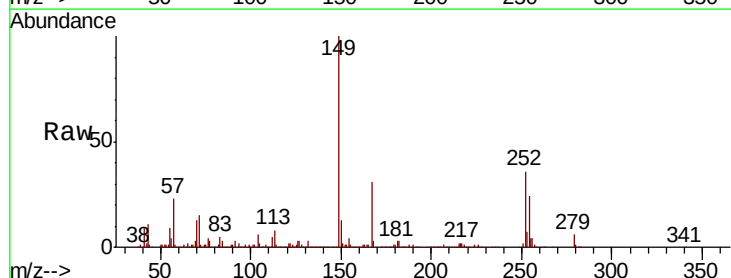
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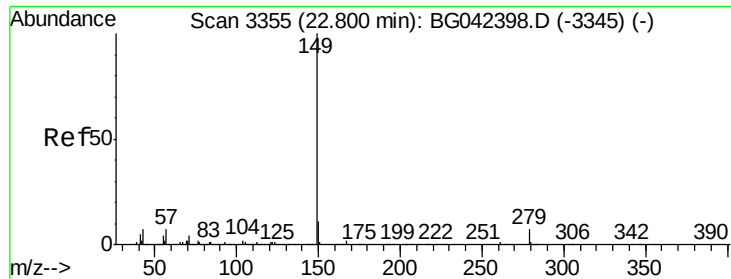
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.820 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	26.0	39.0
279	6.5	5.4	8.0





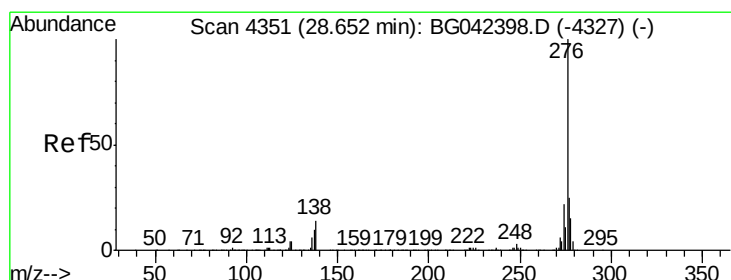
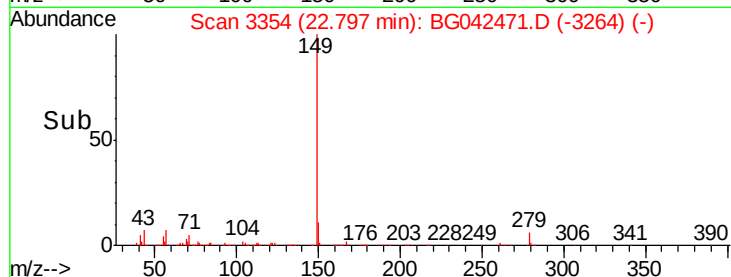
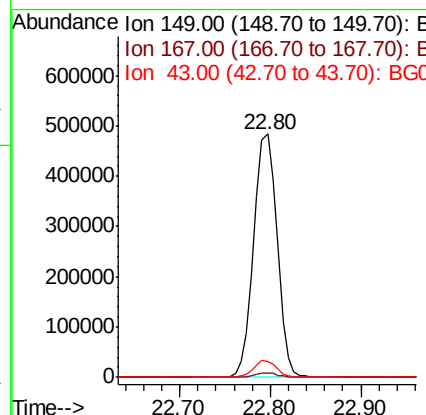
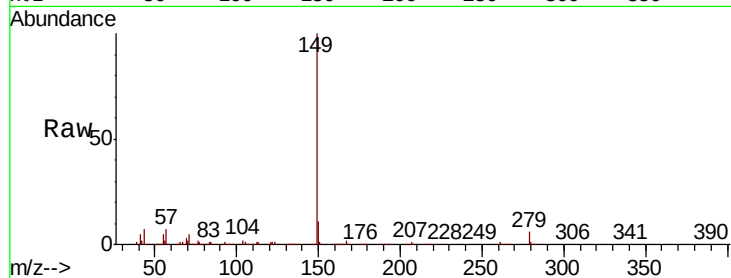
#85
Di-n-octyl phthalate
Concen: 44.082 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.6	2.4	
43	6.7	5.3	7.9	

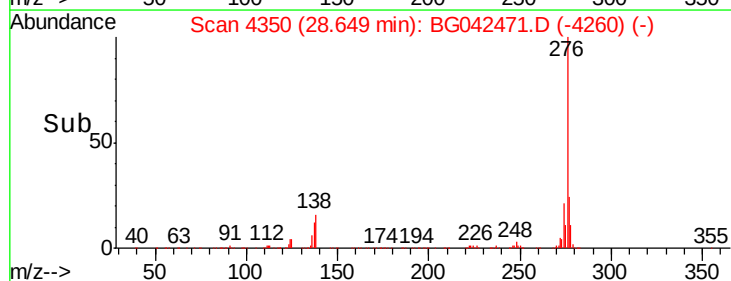
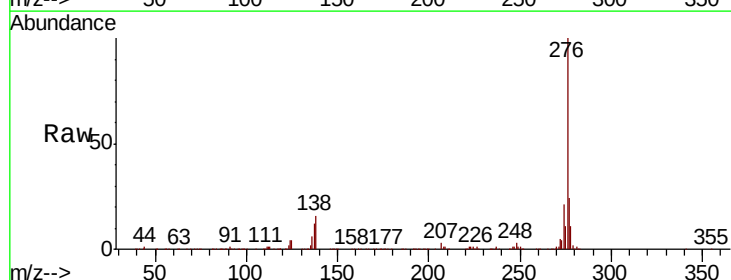
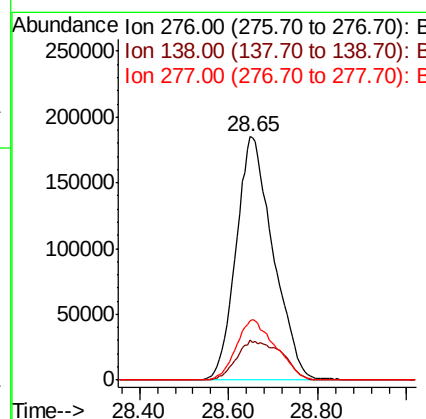
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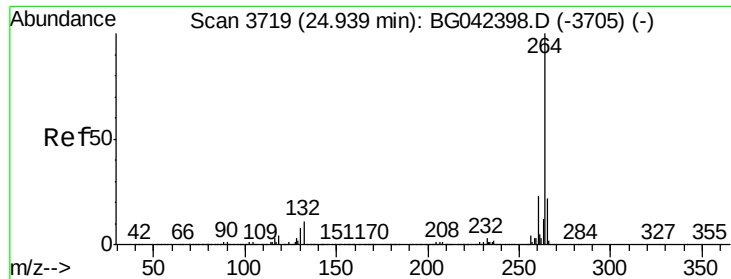
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.230 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	19.9	9.2	13.8#	
277	26.3	21.0	31.6	





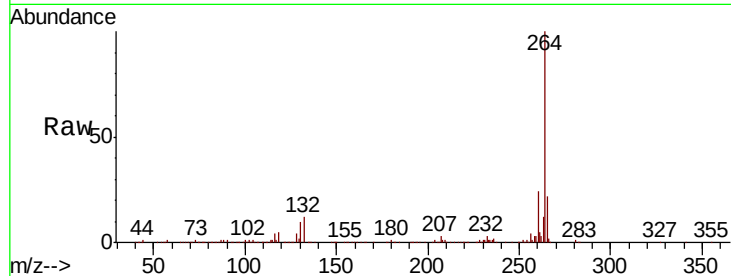
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	21.6	17.6	26.4

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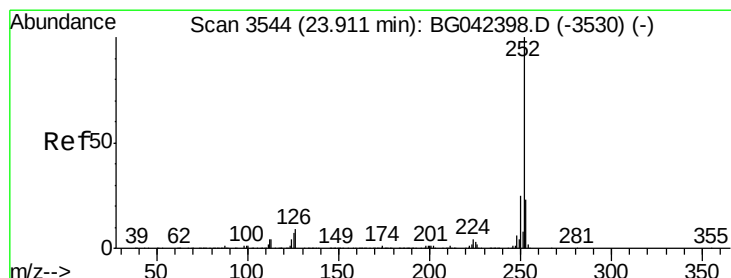
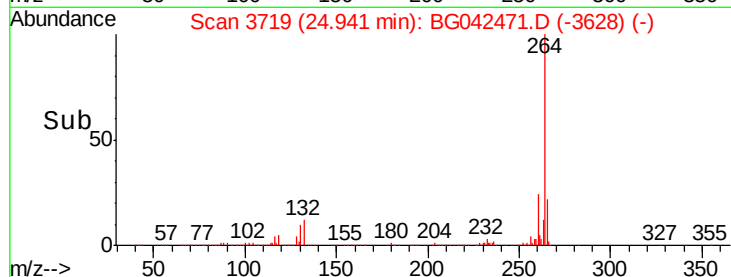
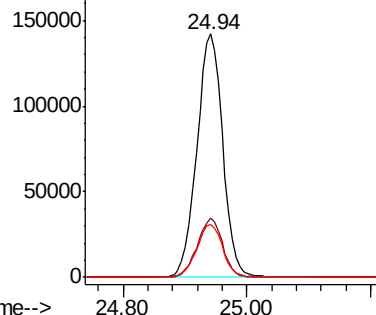


Abundance

Ion 264.00 (263.70 to 264.70): E

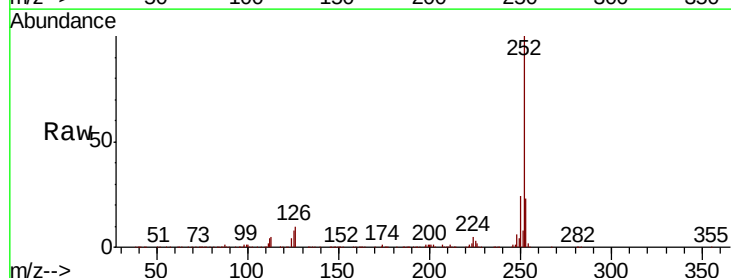
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 40.585 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	8.1	5.6	8.4

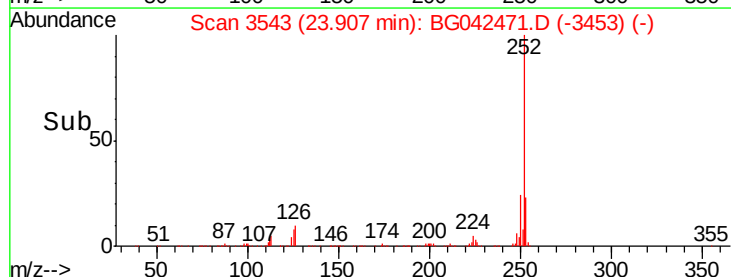
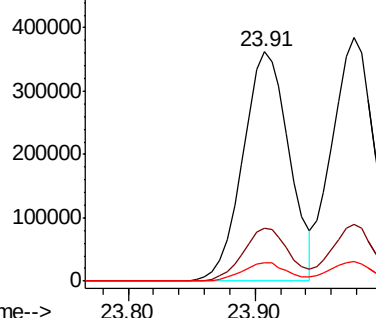


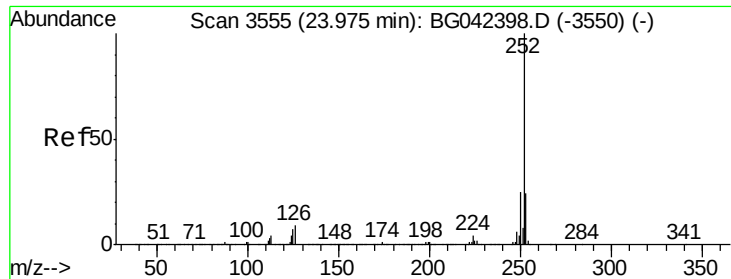
Abundance

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





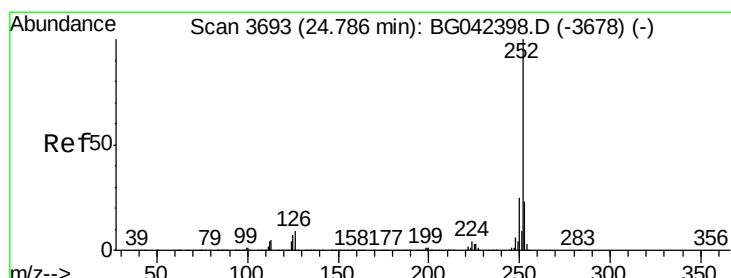
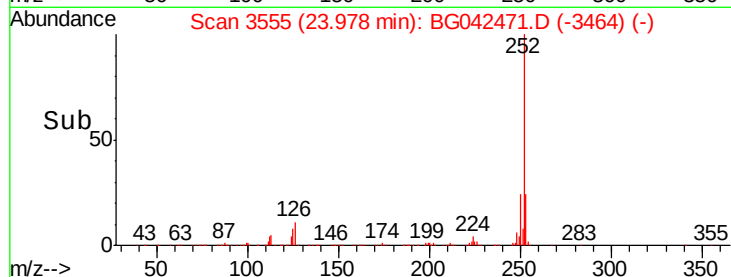
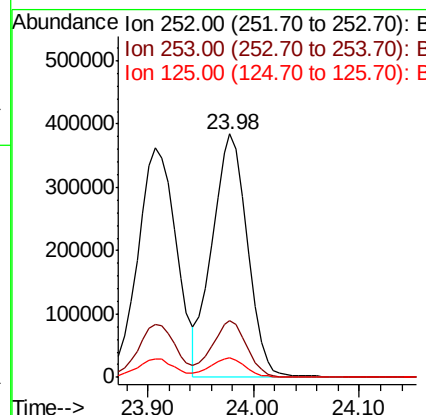
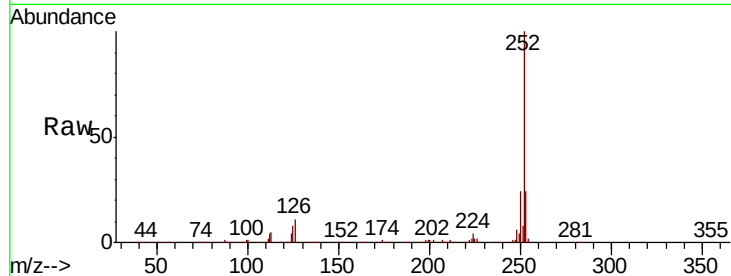
#89
Benzo(k)fluoranthene
Concen: 40.877 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	8.0	5.8	8.6

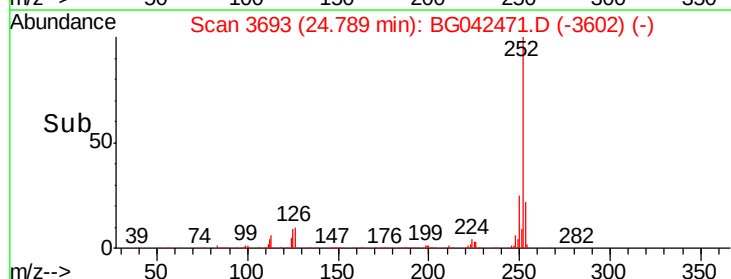
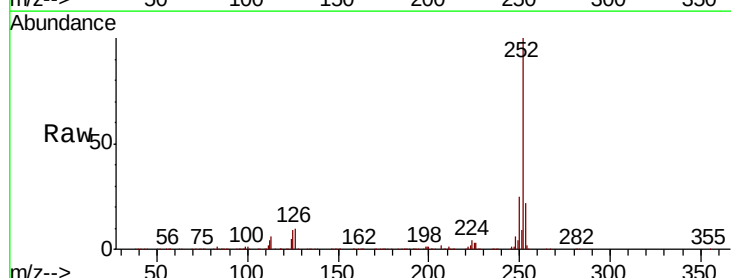
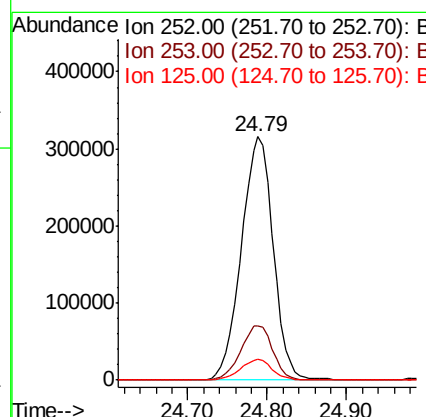
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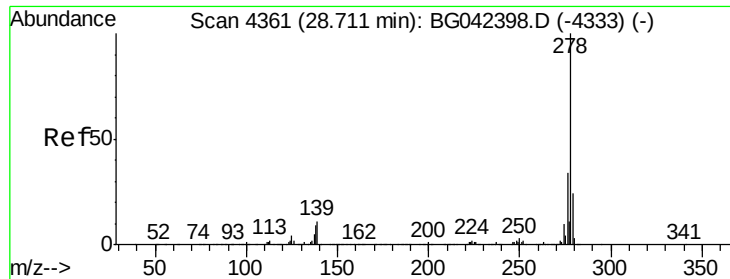
mohammad
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#90
Benzo(a)pyrene
Concen: 40.872 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	8.6	6.0	9.0





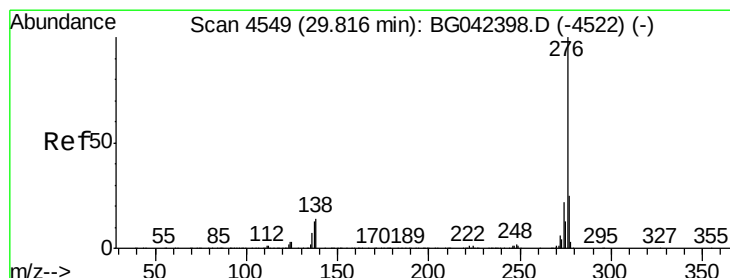
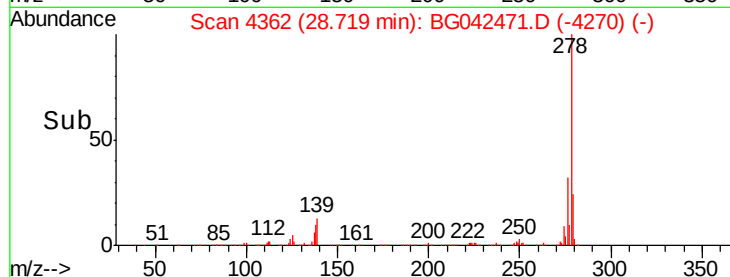
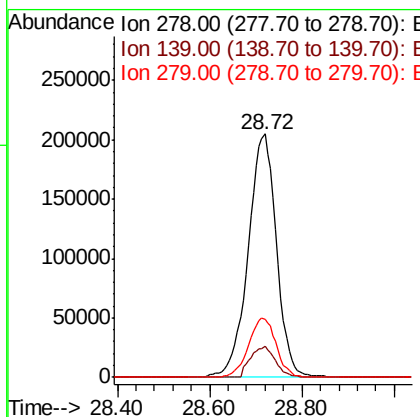
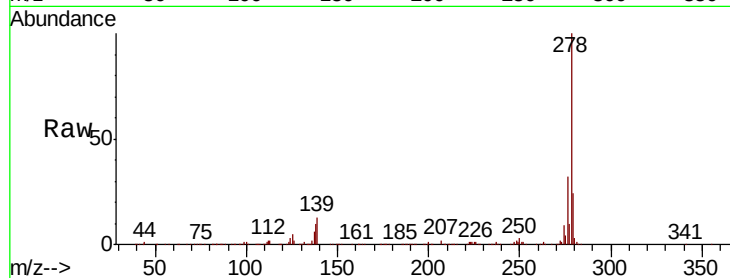
#91
Dibenzo(a,h)anthracene
Concen: 40.076 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	8.8	13.2
279	23.8	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 39.705 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.00 min
Lab File: BG042471.D
Acq: 25 Aug 2019 10:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	17.1	11.4	17.0#

