

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
 Data File : BG041591.D
 Acq On : 3 Jul 2019 15:54
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/5/2019 8:42:54 AM

Quant Time: Jul 04 00:28:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23273	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	90701	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	67731	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	188264	20.00	ng	0.00
76) Chrysene-d12	21.70	240	206229	20.00	ng	0.00
87) Perylene-d12	24.98	264	224170	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	104145	79.78	ng	0.00
7) Phenol-d6	7.19	99	147579	80.31	ng	0.00
23) Nitrobenzene-d5	9.21	82	171336	78.79	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	93286	80.66	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	408158	77.33	ng	0.00
79) Terphenyl-d14	20.02	244	764002	78.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	23498	39.766	ng	97
3) Pyridine	3.83	79	60688	40.479	ng	95
4) n-Nitrosodimethylamine	3.75	42	33294	39.907	ng	# 96
6) Aniline	7.35	93	93839	39.616	ng	95
8) 2-Chlorophenol	7.59	128	60252	41.157	ng	96
9) Benzaldehyde	7.17	77	41734	37.606	ng	96
10) Phenol	7.22	94	73775	39.835	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	58022	39.505	ng	95
12) 1,3-Dichlorobenzene	7.91	146	77034	40.677	ng	99
13) 1,4-Dichlorobenzene	8.06	146	77101	40.385	ng	95
14) 1,2-Dichlorobenzene	8.38	146	73297	40.098	ng	98
15) Benzyl Alcohol	8.28	79	59168	40.431	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	71507	34.670	ng	95
17) 2-Methylphenol	8.47	107	53522	39.700	ng	99
18) Hexachloroethane	9.11	117	29631	39.335	ng	89
19) n-Nitroso-di-n-propylamine	8.84	70	52615	38.385	ng	95
20) 3+4-Methylphenols	8.81	107	70472	39.219	ng	97
22) Acetophenone	8.86	105	108676	39.945	ng	# 98
24) Nitrobenzene	9.25	77	84780	38.839	ng	94
25) Isophorone	9.77	82	149848	38.379	ng	99
26) 2-Nitrophenol	9.96	139	35135	38.541	ng	95
27) 2,4-Dimethylphenol	10.01	122	49784	39.238	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	78612	38.076	ng	99
29) 2,4-Dichlorophenol	10.51	162	69666	40.651	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	88385	40.239	ng	95
31) Naphthalene	10.91	128	198338	39.541	ng	97
32) Benzoic acid	10.17	122	24020	37.193	ng	94
33) 4-Chloroaniline	11.02	127	81476	38.587	ng	94
34) Hexachlorobutadiene	11.16	225	69920	40.102	ng	99
35) Caprolactam	11.82	113	21871	40.872	ng	90
36) 4-Chloro-3-methylphenol	12.14	107	73764	39.726	ng	97
37) 2-Methylnaphthalene	12.50	142	145013	39.132	ng	96
38) 1-Methylnaphthalene	12.72	142	139383	39.425	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	117319	39.337	ng	99

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Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

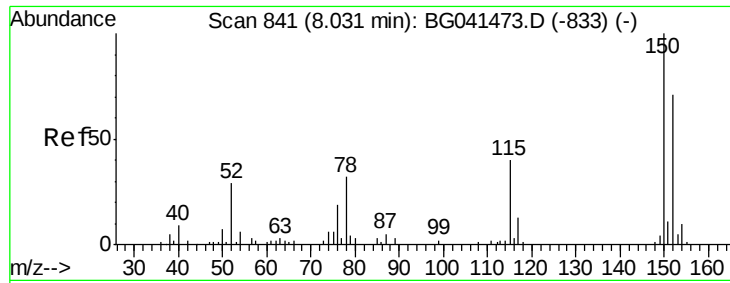
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	51908	34.263	nq	97
43) 2,4,6-Trichlorophenol	13.11	196	66680	37.683	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	66447	37.693	nq	99
46) 1,1'-Biphenyl	13.51	154	203934	38.143	nq	98
47) 2-Chloronaphthalene	13.55	162	175655	38.267	nq	100
48) 2-Nitroaniline	13.77	65	57335	36.847	nq	94
49) Acenaphthylene	14.40	152	264935	38.615	nq	98
50) Dimethylphthalate	14.12	163	236817	38.422	nq	96
51) 2,6-Dinitrotoluene	14.26	165	49273	37.670	nq	97
52) Acenaphthene	14.74	154	156984	38.584	nq	98
53) 3-Nitroaniline	14.60	138	48412	38.770	nq	93
54) 2,4-Dinitrophenol	14.81	184	24653	33.564	nq	96
55) Dibenzofuran	15.07	168	279442	39.453	nq	99
56) 4-Nitrophenol	14.92	139	30249	37.536	nq	95
57) 2,4-Dinitrotoluene	15.05	165	73322	38.640	nq	94
58) Fluorene	15.72	166	221590	39.325	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	77732m	41.827	nq	
60) Diethylphthalate	15.48	149	244819	38.804	nq	96
61) 4-Chlorophenyl-phenylether	15.71	204	146819	40.395	nq	96
62) 4-Nitroaniline	15.76	138	47830	39.302	nq	95
63) Azobenzene	16.00	77	206803	38.877	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	42553	36.495	nq	97
66) n-Nitrosodiphenylamine	15.93	169	198078	38.228	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	100600	39.103	nq	97
68) Hexachlorobenzene	16.72	284	110688	39.932	nq	98
69) Atrazine	16.87	200	78335	35.717	nq	96
70) Pentachlorophenol	17.07	266	44250	35.231	nq	96
71) Phenanthrene	17.47	178	403576	38.908	nq	100
72) Anthracene	17.56	178	402890	38.820	nq	99
73) Carbazole	17.83	167	347705	39.410	nq	99
74) Di-n-butylphthalate	18.36	149	424548	38.286	nq	99
75) Fluoranthene	19.47	202	547467	39.587	nq	99
77) Benzidine	19.66	184	174761	38.193	nq	99
78) Pyrene	19.84	202	546616	38.826	nq	99
80) Butylbenzylphthalate	20.70	149	186021	35.380	nq	99
81) Benzo(a)anthracene	21.68	228	555459	38.741	nq	100
82) 3,3'-Dichlorobenzidine	21.59	252	195038	39.284	nq	98
83) Chrysene	21.75	228	538759	38.820	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	266883	35.804	nq	100
85) Di-n-octyl phthalate	22.76	149	461293	36.570	nq	98
86) Indeno(1,2,3-cd)pyrene	28.75	276	660503	39.304	nq	# 99
88) Benzo(b)fluoranthene	23.93	252	567345m	39.680	nq	
89) Benzo(k)fluoranthene	24.00	252	549706	39.160	nq	98
90) Benzo(a)pyrene	24.83	252	531119	39.111	nq	99
91) Dibenzo(a,h)anthracene	28.82	278	537165	39.484	nq	99
92) Benzo(g,h,i)perylene	29.95	276	531862	39.320	nq	99

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



#1

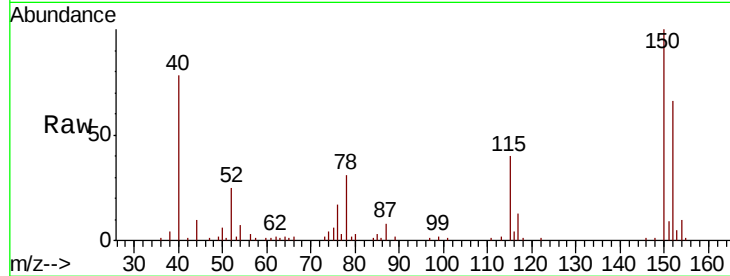
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	112.4	168.6
115	61.3	44.6	66.8

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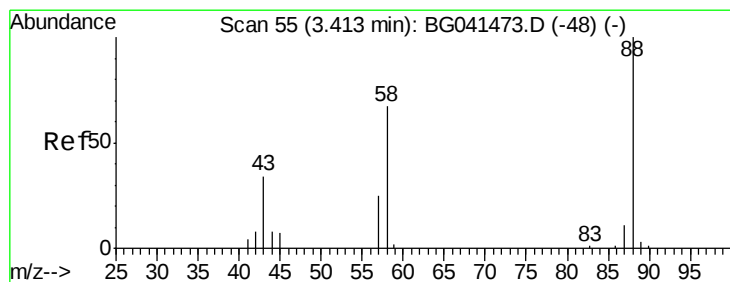
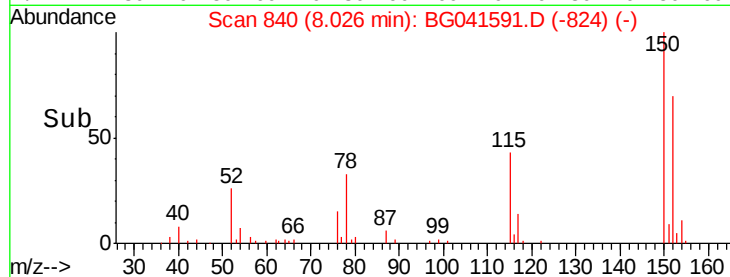
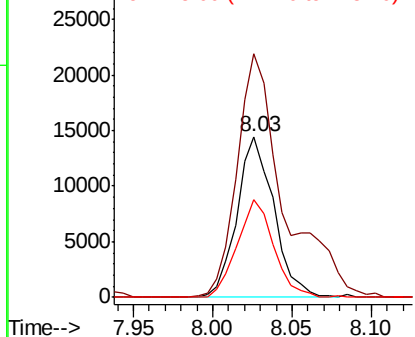


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

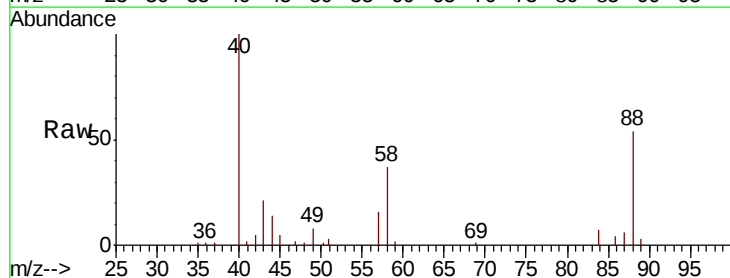
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.766 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	55.8	83.8
43	37.2	27.8	41.8

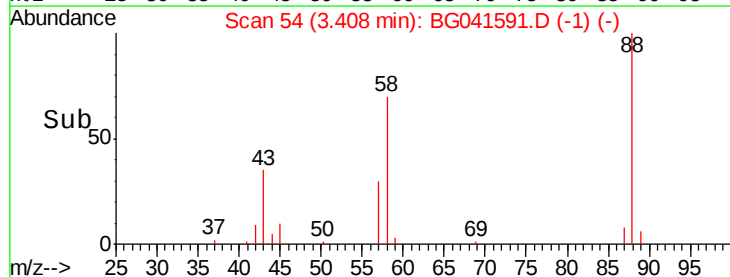
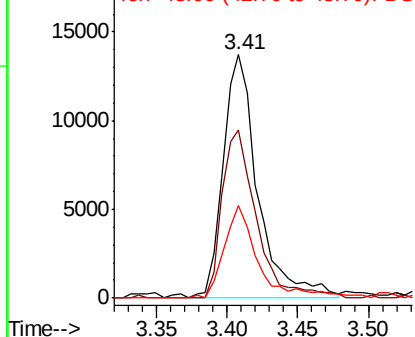


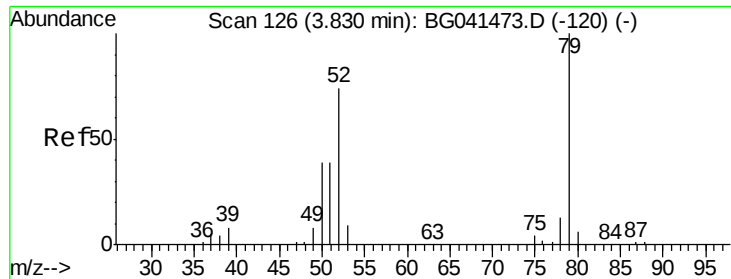
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.479 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

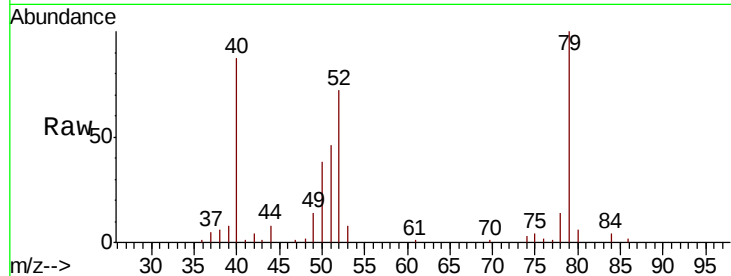
ClientSampleId :

SSTDCCC040

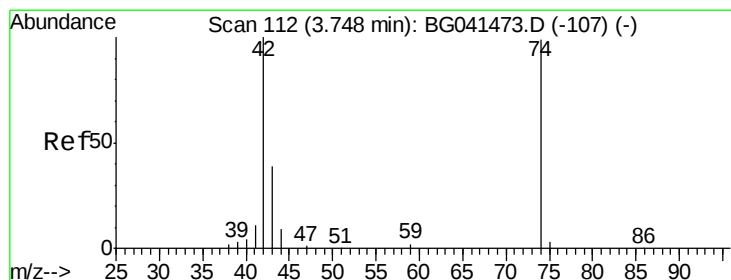
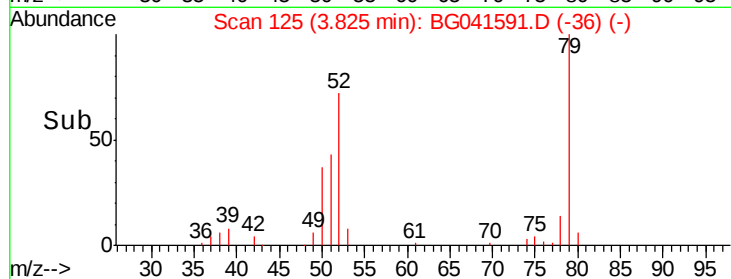
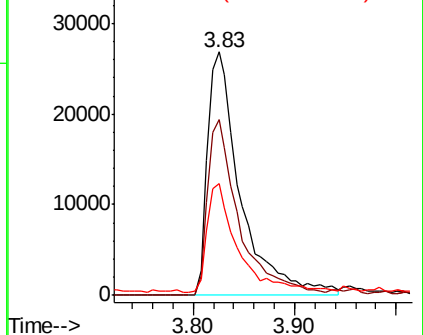
Tot Ion:	79	Resp:	60688
Ion	Ratio	Lower	Upper
79	100		
52	72.0	59.4	89.0
51	46.1	32.3	48.5

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.907 ng

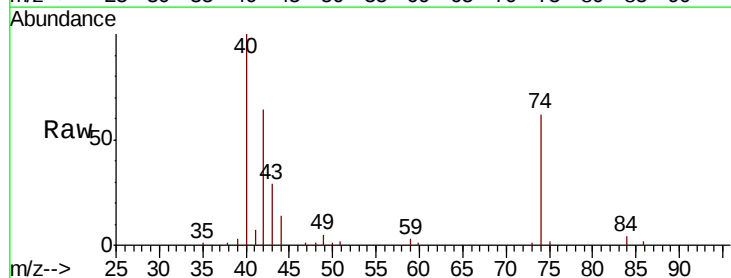
RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

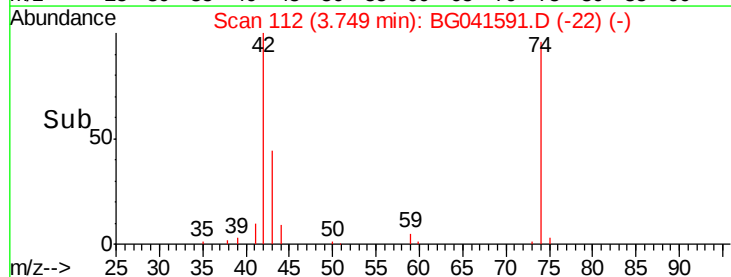
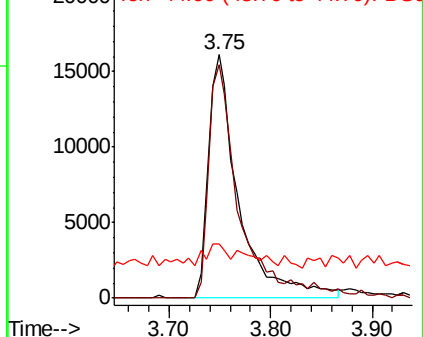
Lab File: BG041591.D

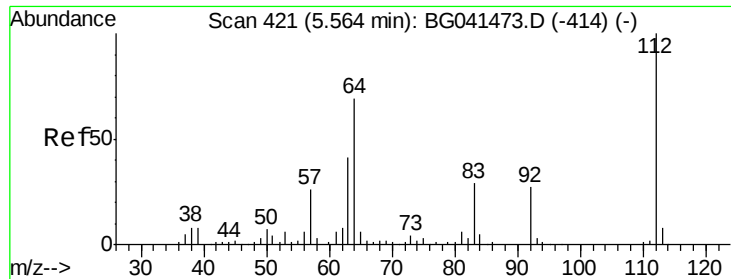
Acq: 3 Jul 2019 15:54

Tgt Ion:	42	Resp:	33294
Ion	Ratio	Lower	Upper
42	100		
74	96.0	79.5	119.3
44	22.0	14.2	21.2#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.781 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

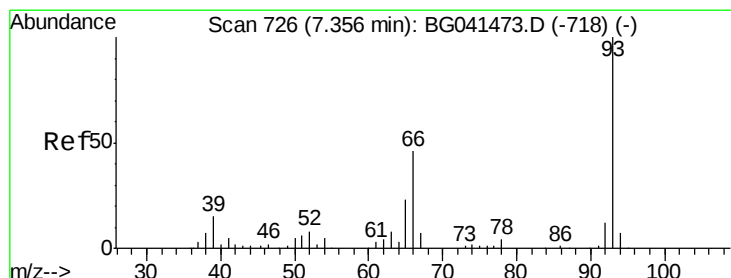
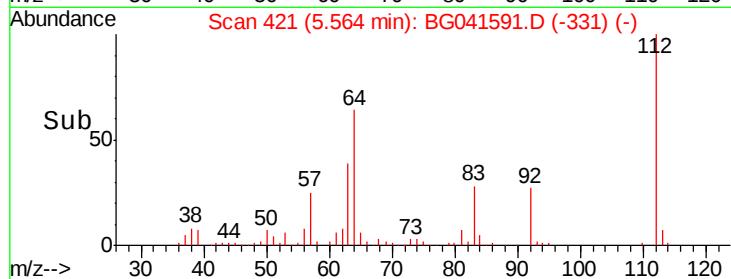
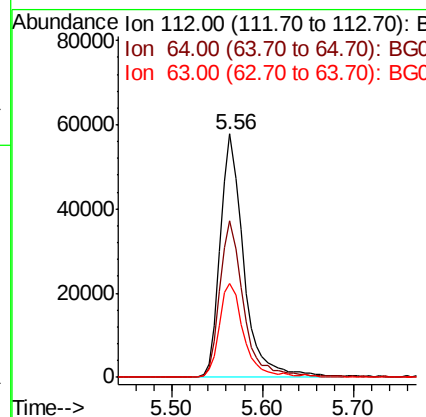
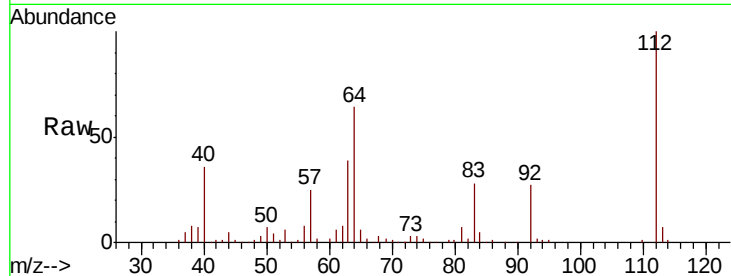
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	104145
Ion Ratio	Lower	Upper	
112	100		
64	64.2	55.1	82.7
63	38.7	32.4	48.6

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#6

Aniline

Concen: 39.616 ng

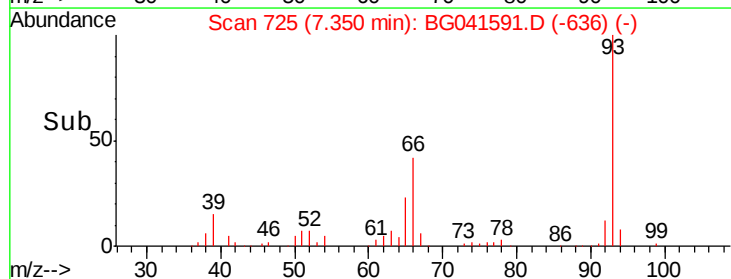
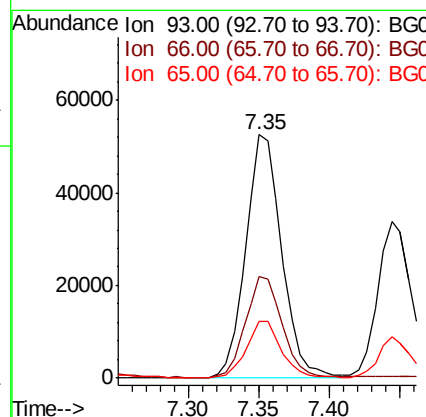
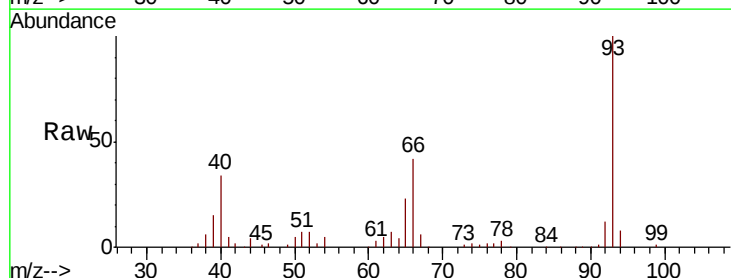
RT: 7.35 min Scan# 725

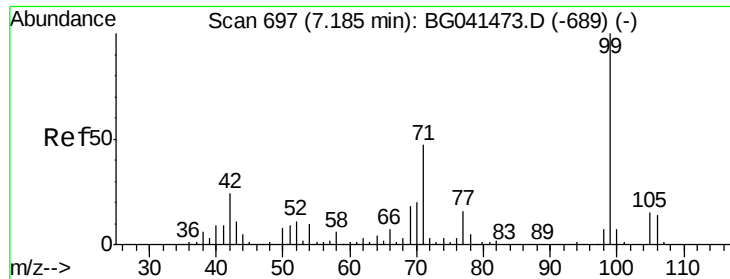
Delta R.T. -0.01 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Tgt Ion:	93	Resp:	93839
Ion Ratio	Lower	Upper	
93	100		
66	41.8	37.4	56.0
65	23.1	18.6	27.8





#7

Phenol-d6

Concen: 80.309 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 147579

Ion Ratio Lower Upper

99 100

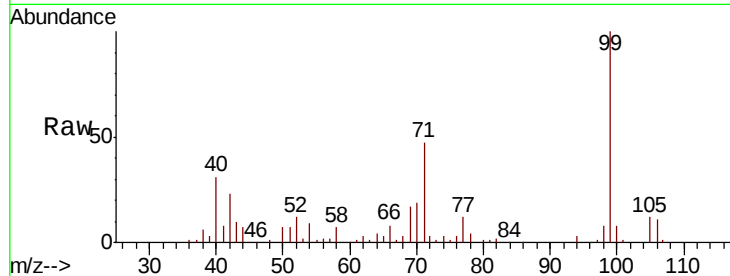
42 23.0 19.0 28.6

71 46.9 37.4 56.2

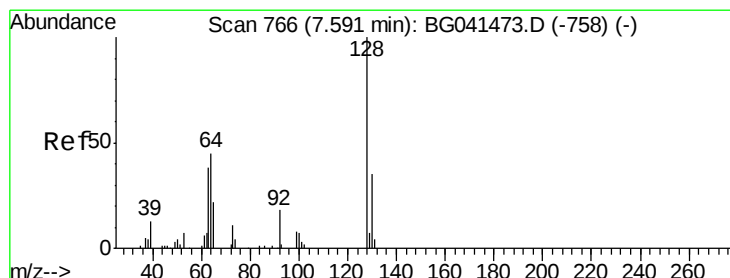
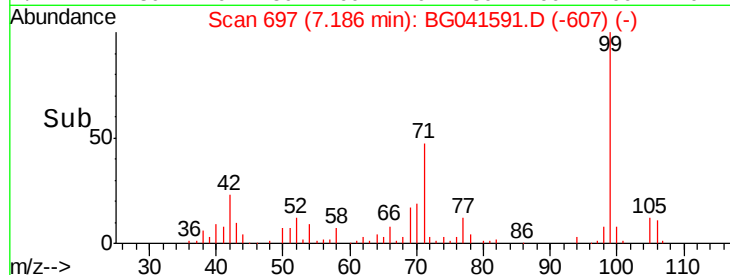
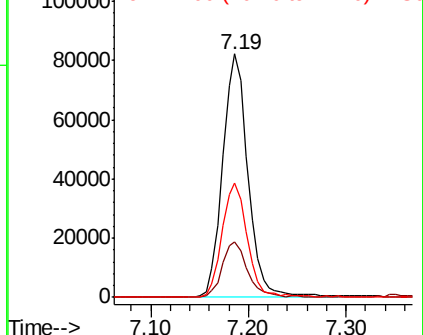
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.157 ng

RT: 7.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

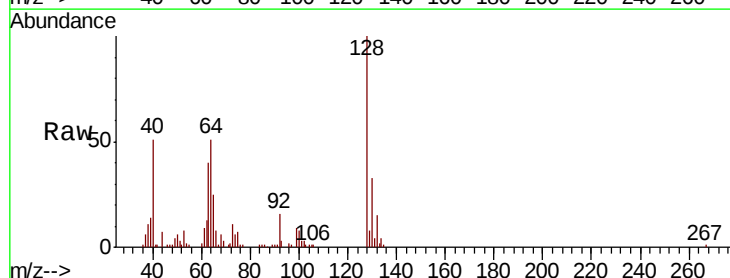
Tgt Ion: 128 Resp: 60252

Ion Ratio Lower Upper

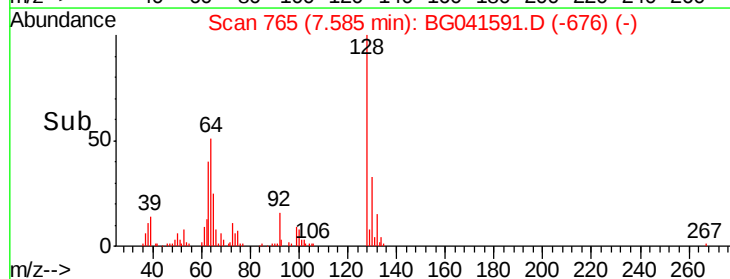
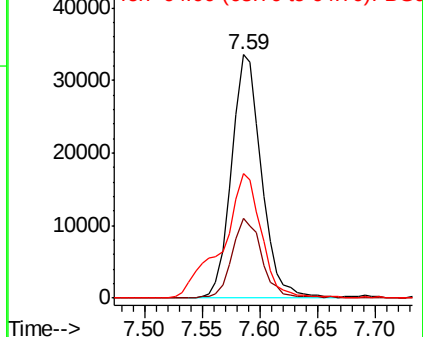
128 100

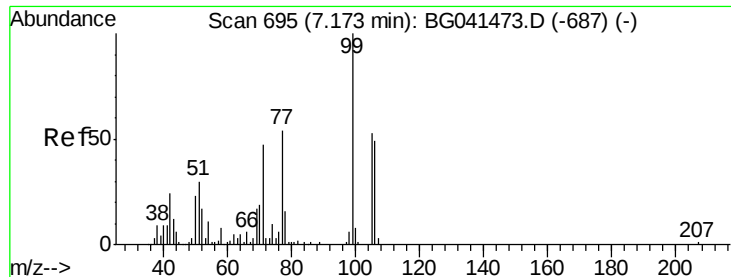
130 32.6 15.0 55.0

64 51.1 33.3 73.3



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: 37.606 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

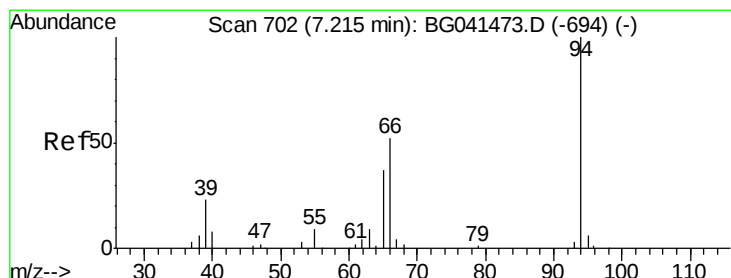
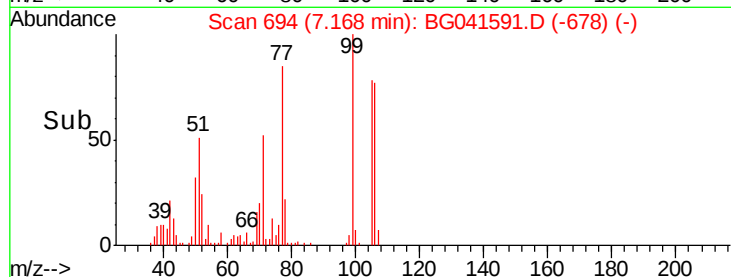
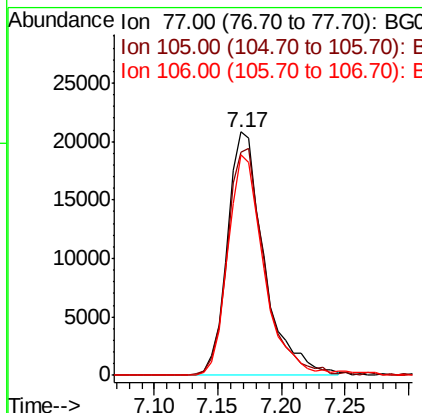
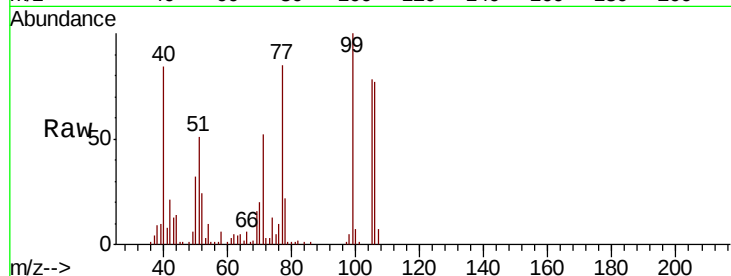
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 41734
 Ion Ratio Lower Upper
 77 100
 105 91.5 77.8 117.8
 106 90.7 70.1 110.1

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#10

Phenol

Concen: 39.835 ng

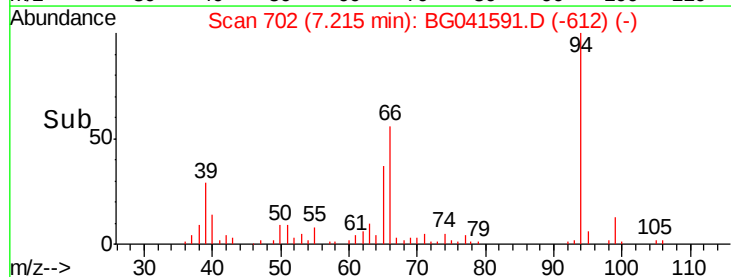
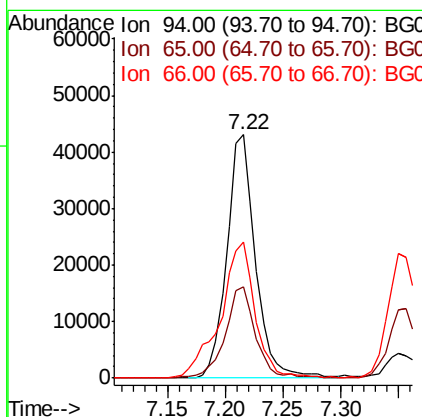
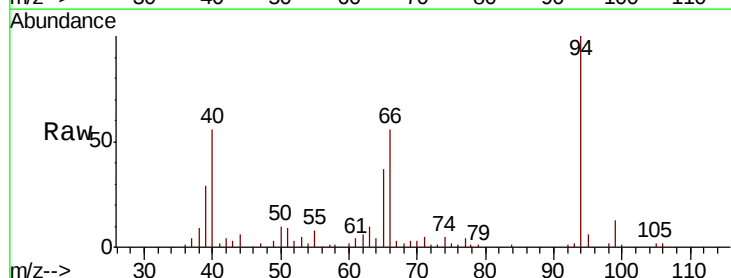
RT: 7.22 min Scan# 702

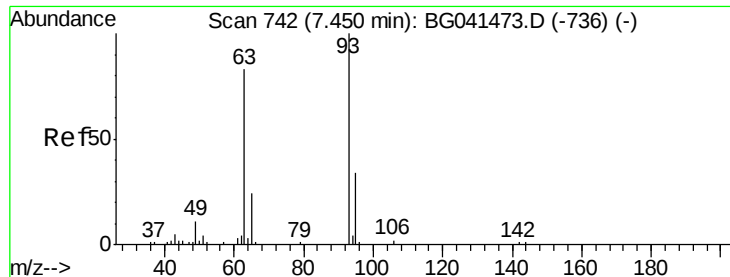
Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Tgt Ion: 94 Resp: 73775
 Ion Ratio Lower Upper
 94 100
 65 37.3 17.9 57.9
 66 56.0 34.4 74.4





#11

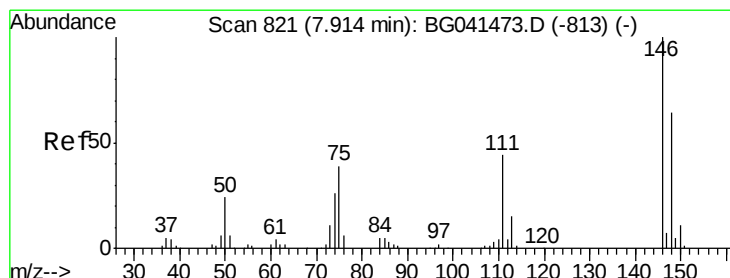
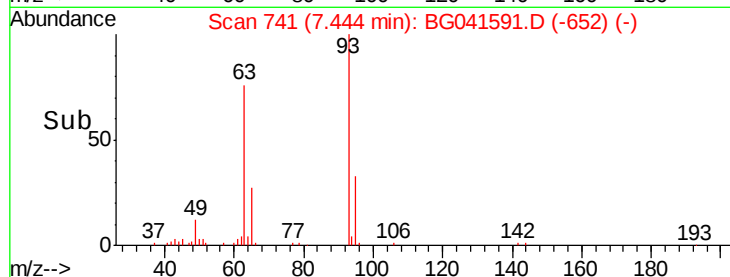
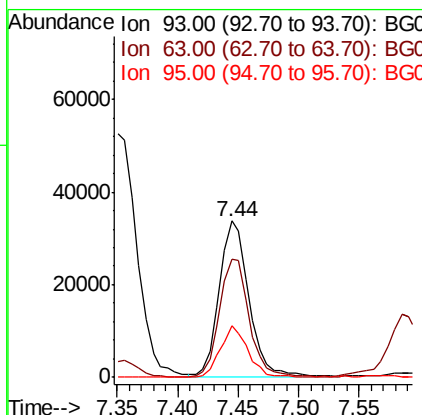
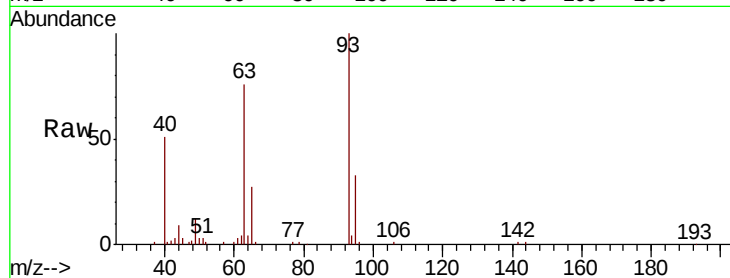
bis(2-Chloroethyl)ether
Concen: 39.505 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.0	62.0	102.0
95	32.9	13.0	53.0

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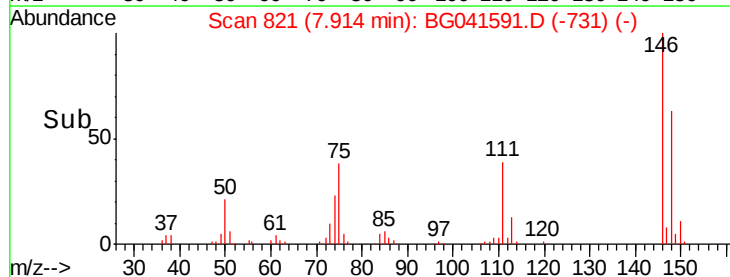
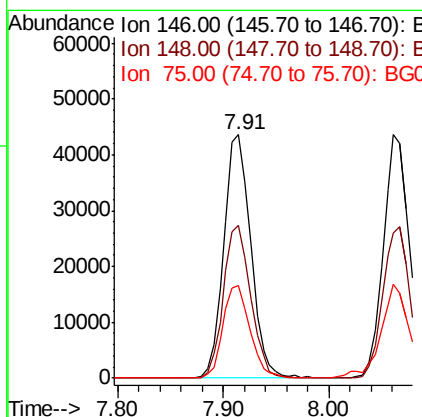
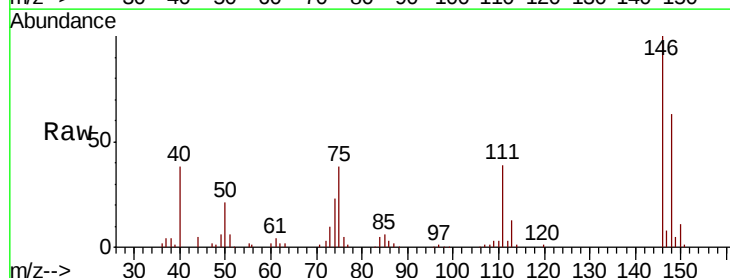
mohammad
7/5/2019 8:42:54 AM

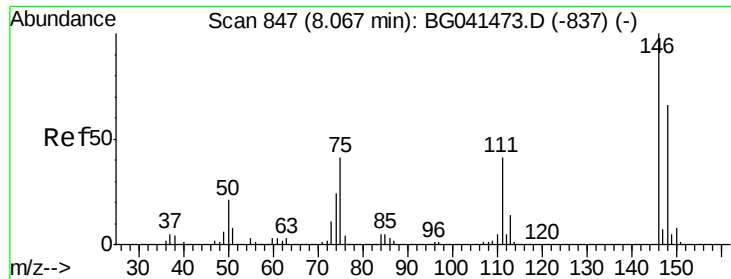


#12

1,3-Dichlorobenzene
Concen: 40.677 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.1	76.7
75	38.2	31.0	46.6





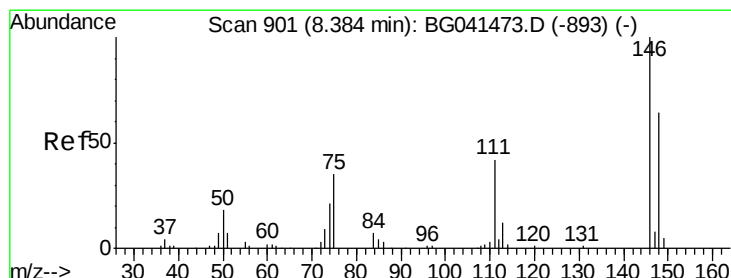
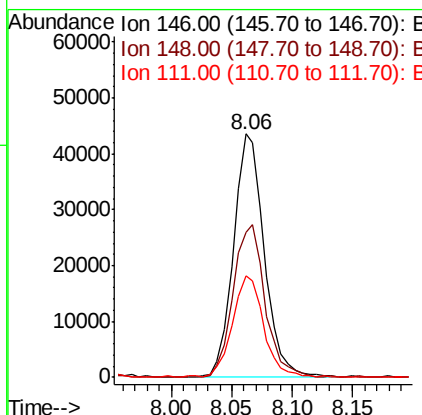
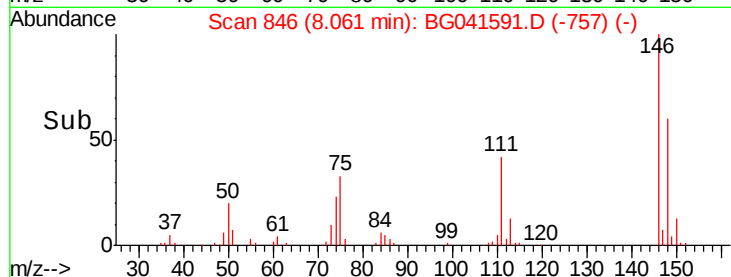
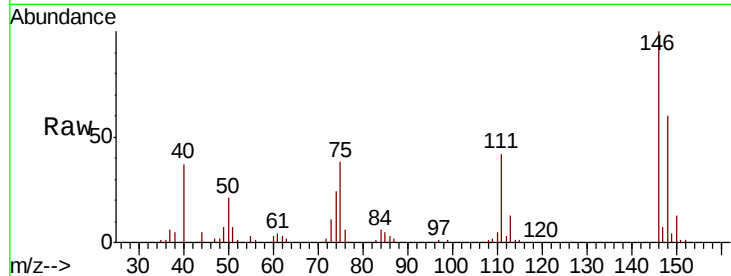
#13
 1,4-Dichlorobenzene
 Concen: 40.385 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.8	79.2
111	41.6	33.1	49.7

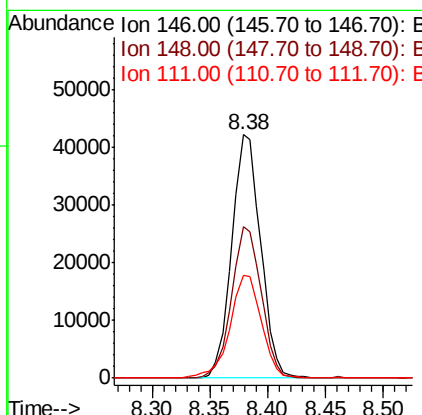
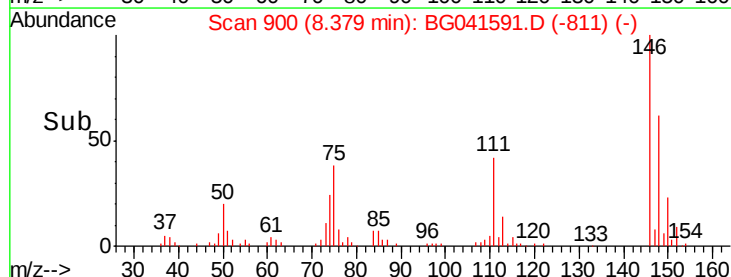
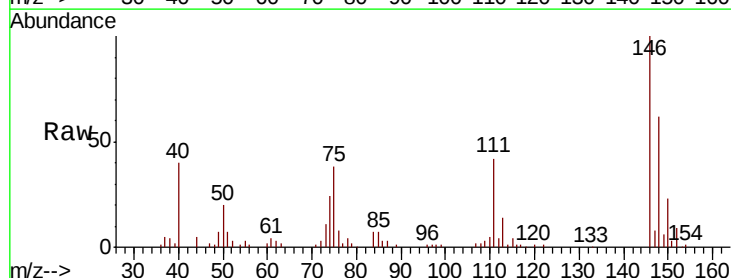
Manual Integrations
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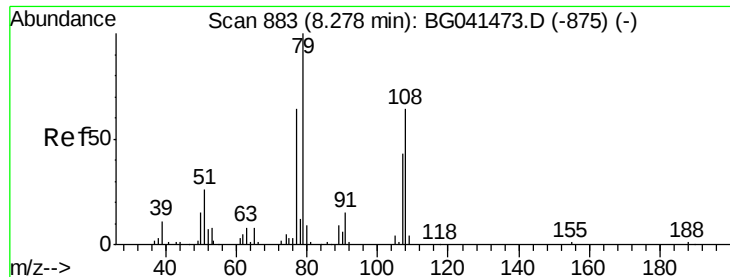
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.098 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.3	76.9
111	42.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.431 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

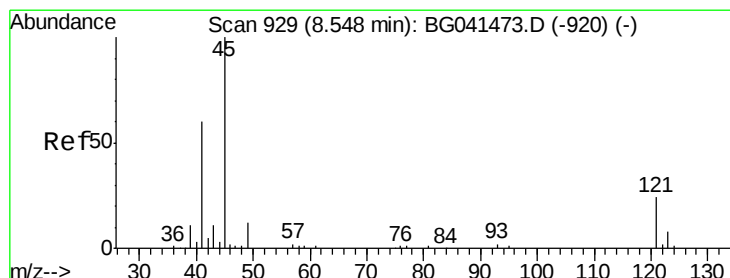
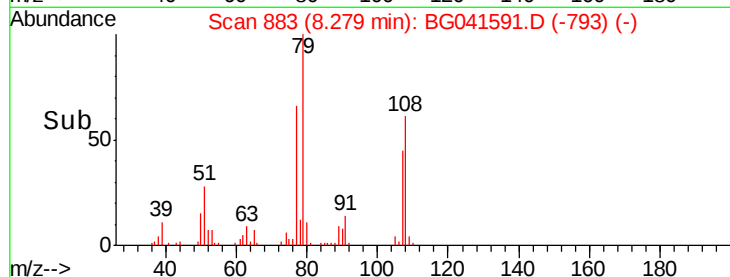
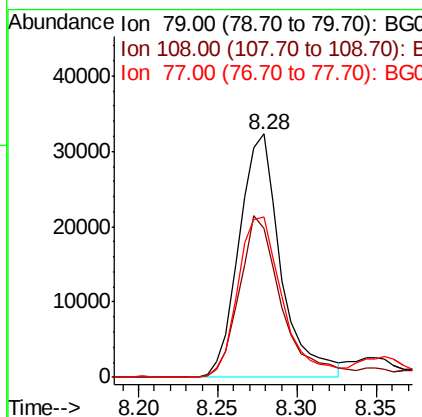
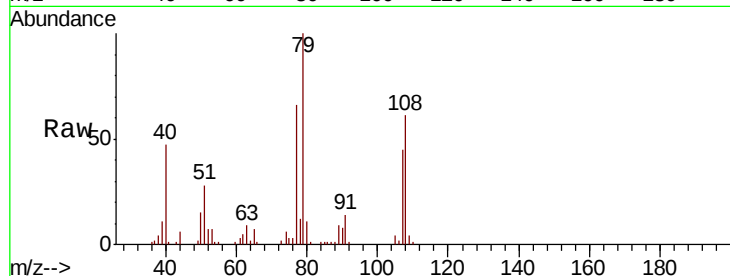
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	59168
Ion	Ratio	Lower	Upper
79	100		
108	61.1	51.4	77.0
77	66.1	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.670 ng

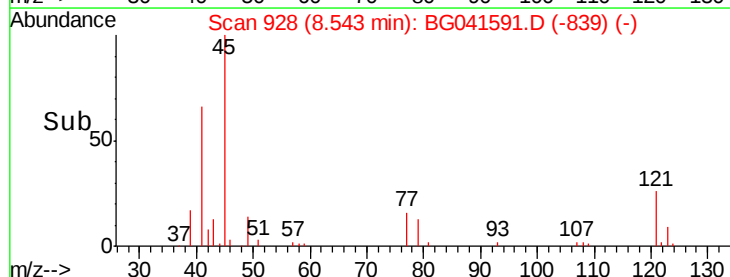
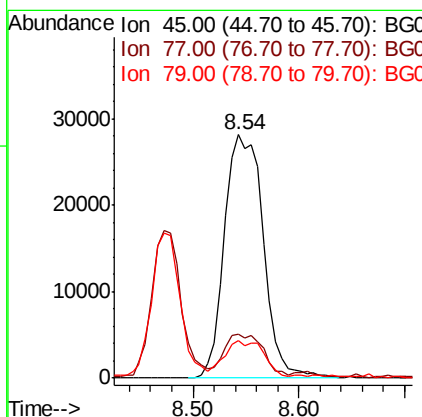
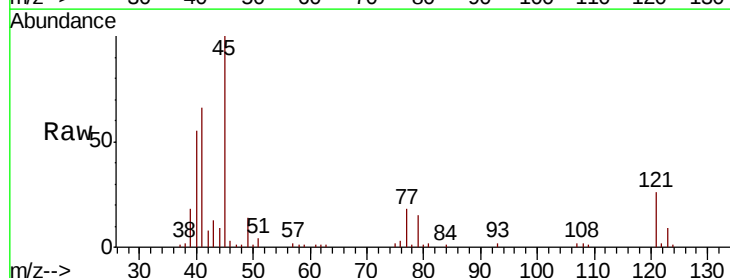
RT: 8.54 min Scan# 928

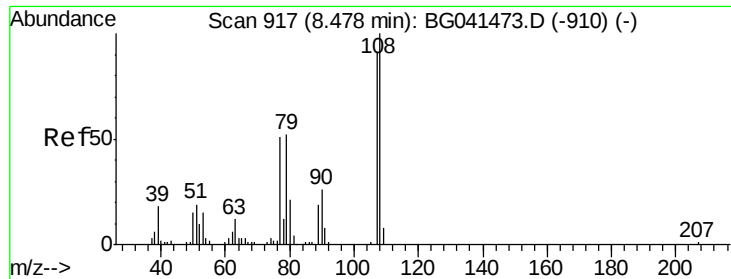
Delta R.T. -0.01 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Tgt Ion:	45	Resp:	71507
Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	36.3
79	15.2	0.0	32.4





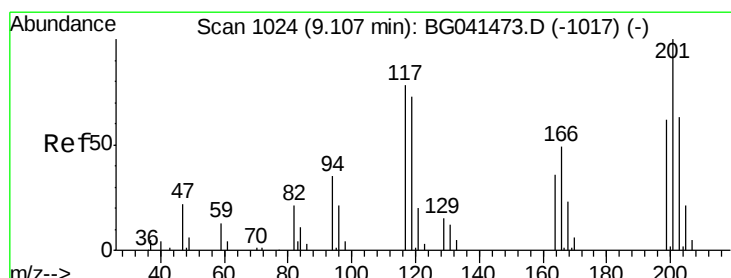
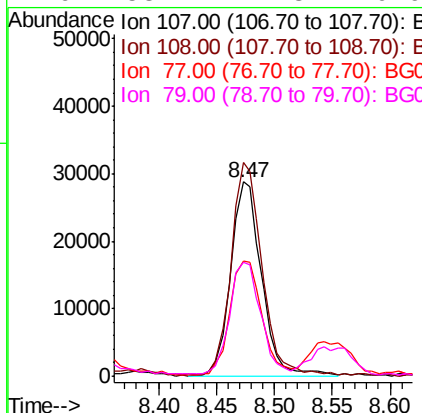
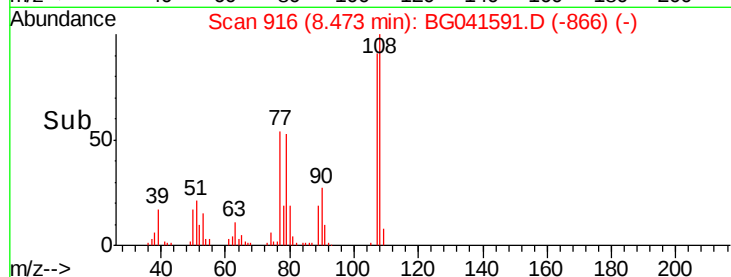
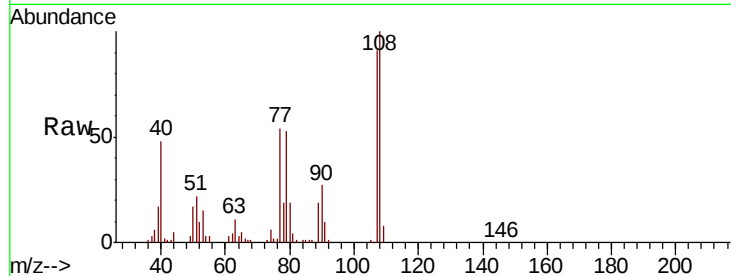
#17
2-Methylphenol
Concen: 39.700 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	88.0	132.0	
77	59.2	45.3	67.9	
79	58.4	47.3	70.9	

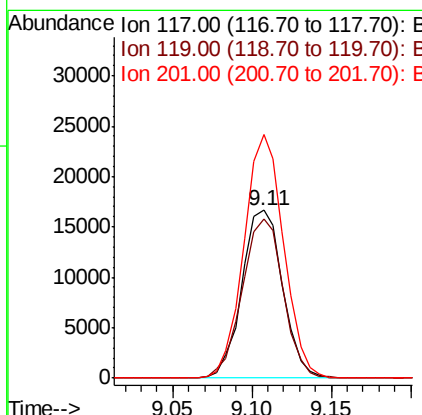
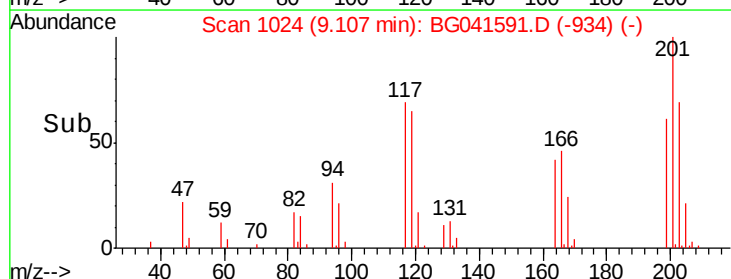
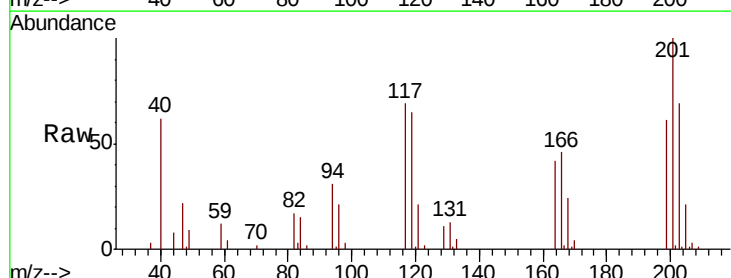
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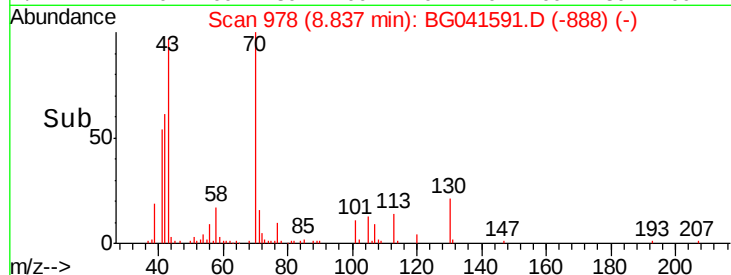
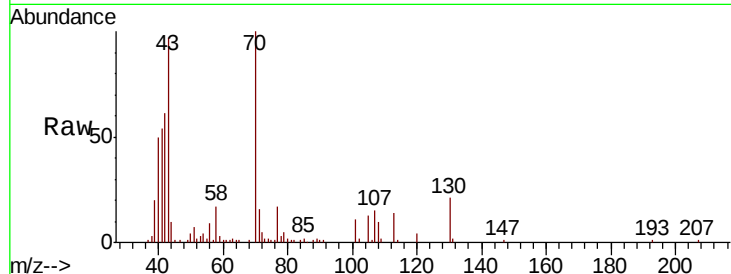
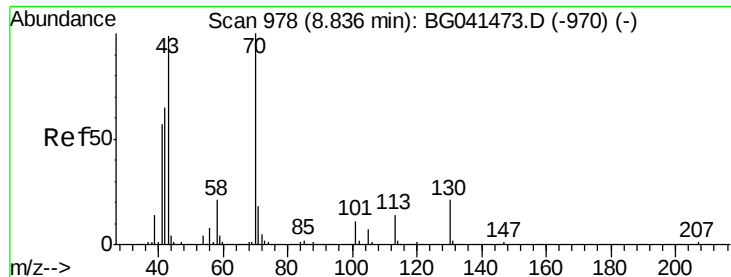
mohammad
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#18
Hexachloroethane
Concen: 39.335 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	74.3	111.5	
201	148.8	102.3	153.5	





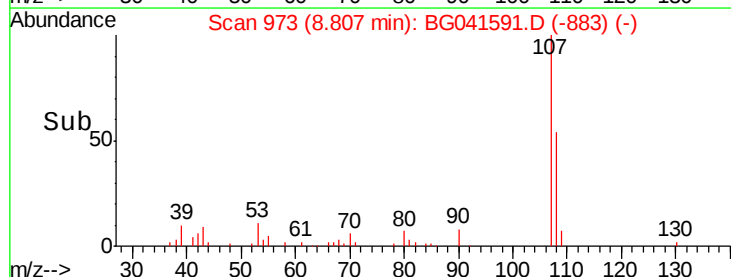
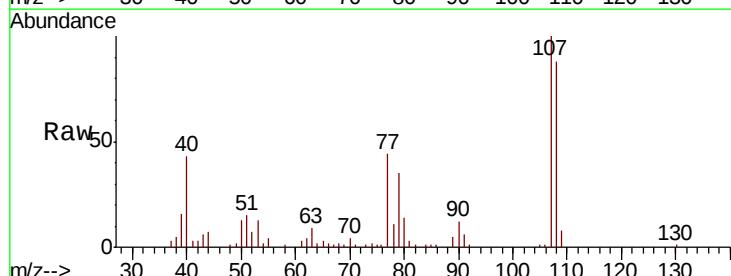
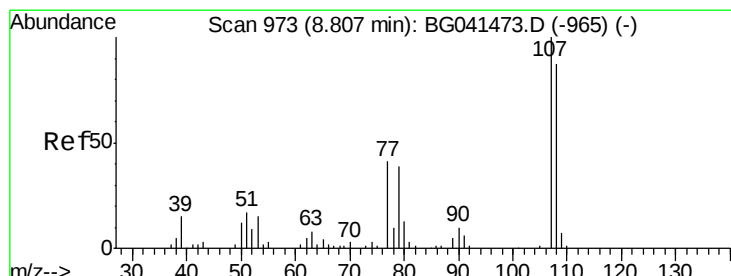
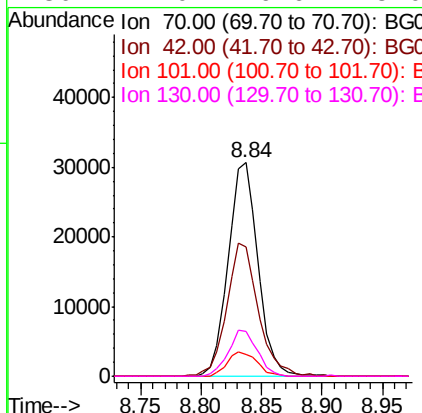
#19
n-Nitroso-di-n-propylamine
Concen: 38.385 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.5	52.6	78.8	
101	10.5	8.6	13.0	
130	21.0	16.6	25.0	

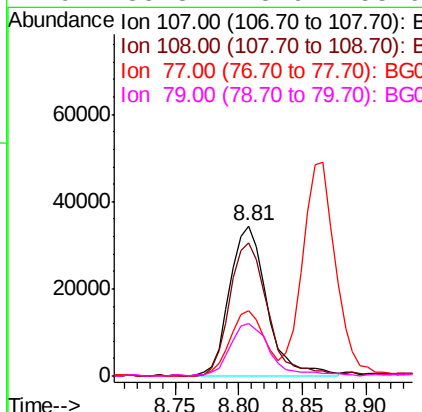
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#20
3+4-Methylphenols
Concen: 39.219 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	67.0	107.0	
77	43.8	20.6	60.6	
79	35.3	18.9	58.9	





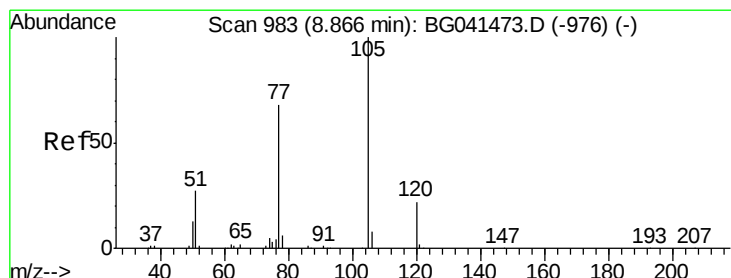
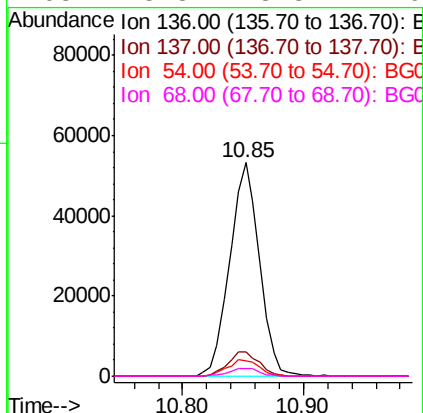
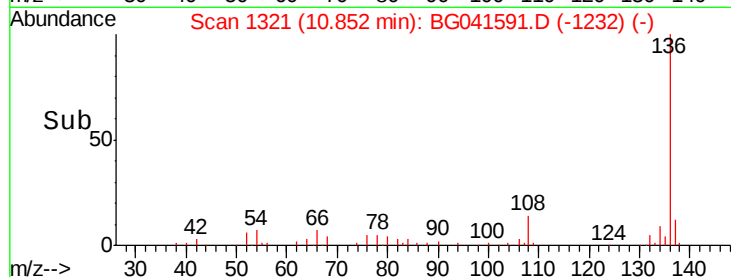
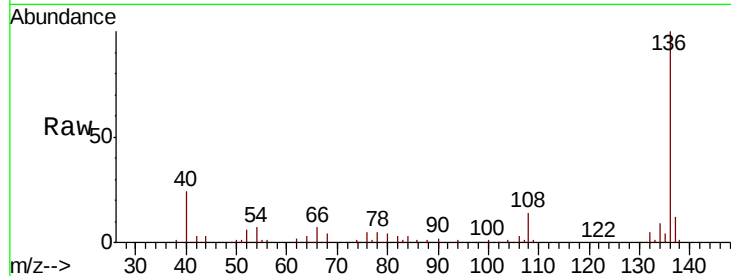
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.3	7.1	10.7
68	3.8	3.3	4.9

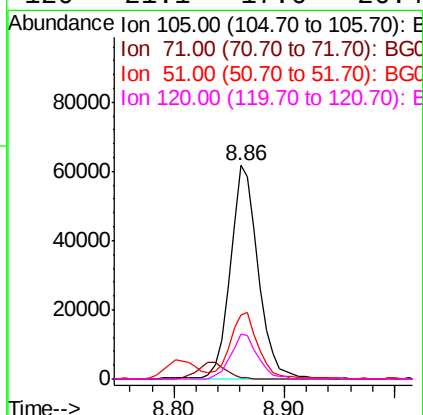
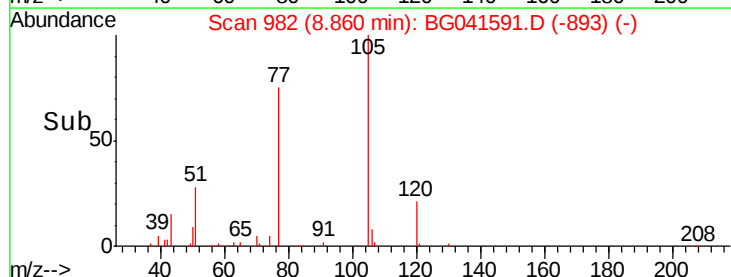
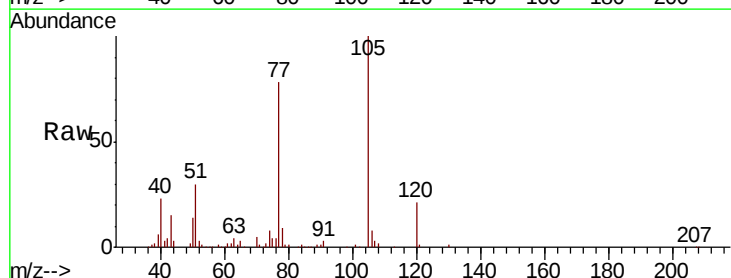
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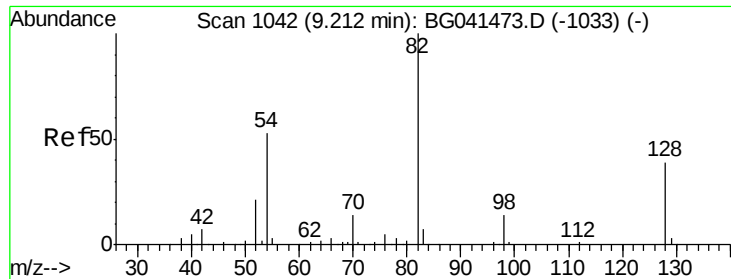
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#22
Acetophenone
Concen: 39.945 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.5	0.7#
51	30.3	25.0	37.6
120	21.1	17.6	26.4





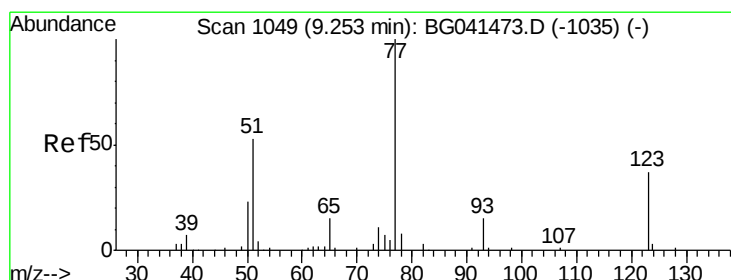
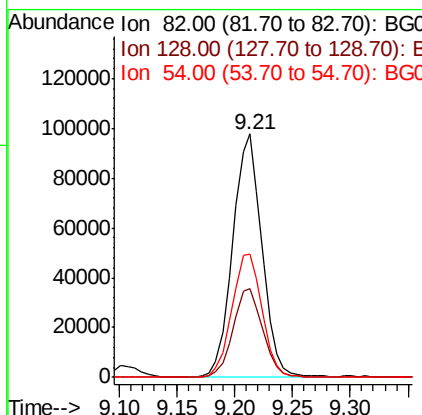
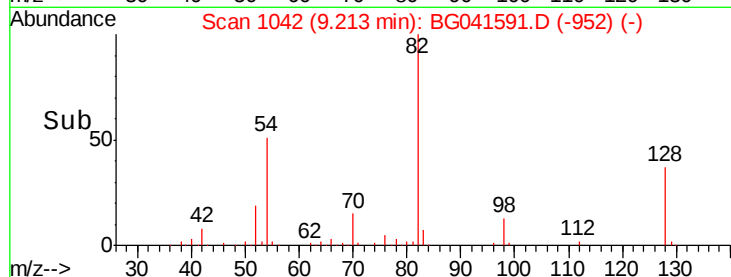
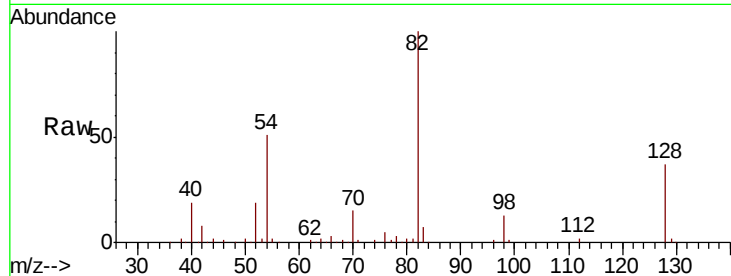
#23
Nitrobenzene-d5
Concen: 78.785 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	171336		
128	36.7	30.9	46.3	
54	50.9	42.2	63.2	

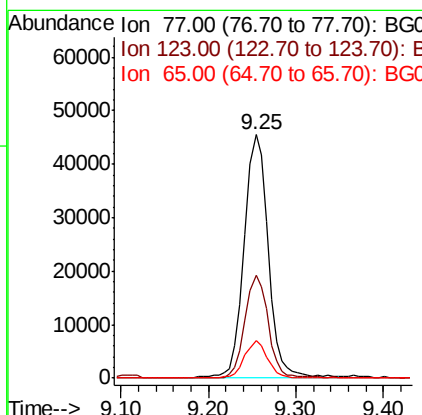
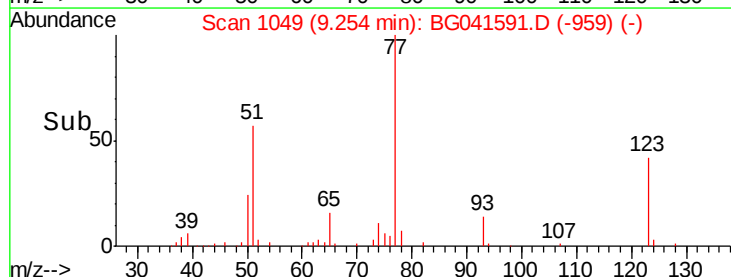
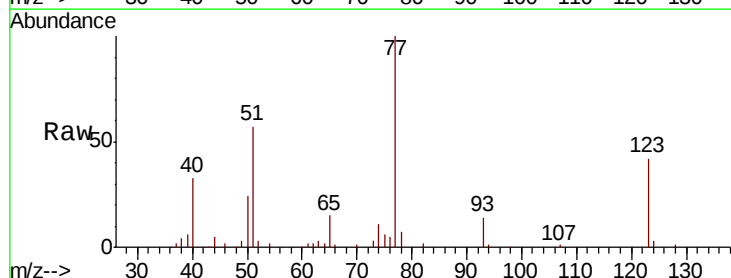
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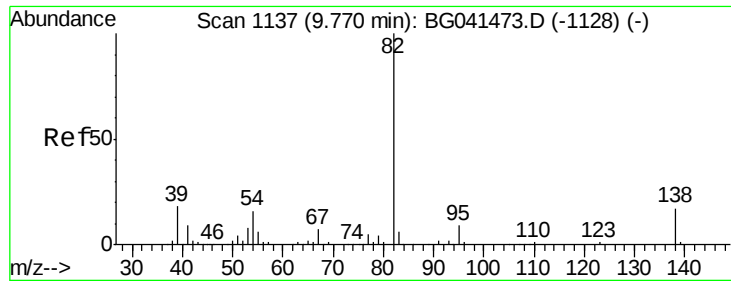
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#24
Nitrobenzene
Concen: 38.839 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	84780		
123	42.2	29.9	44.9	
65	15.5	12.2	18.4	





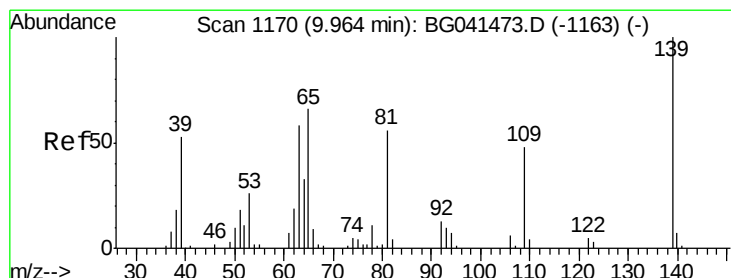
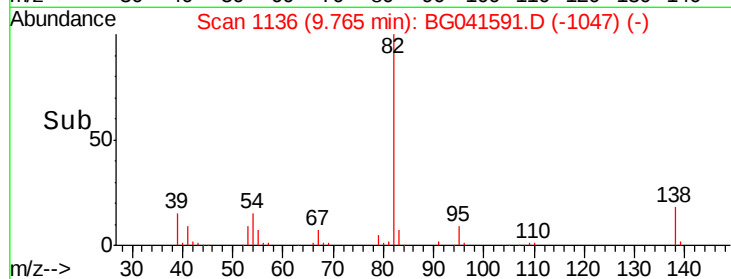
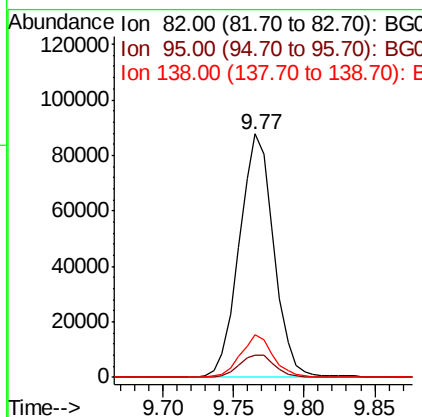
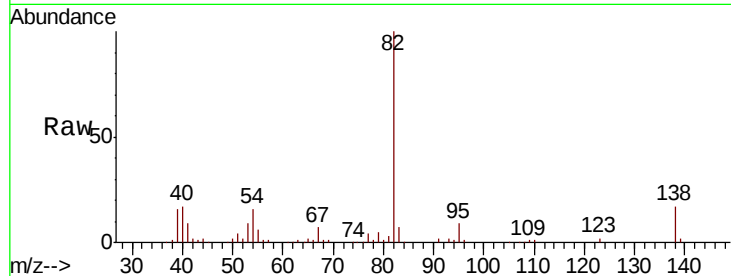
#25
Isophorone
Concen: 38.379 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.0	6.8	10.2	
138	17.3	13.7	20.5	

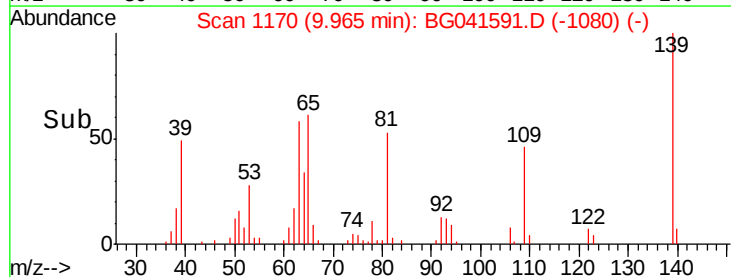
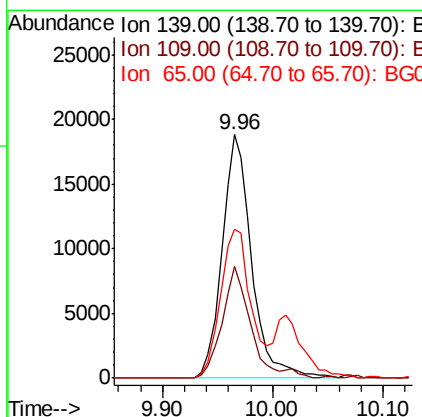
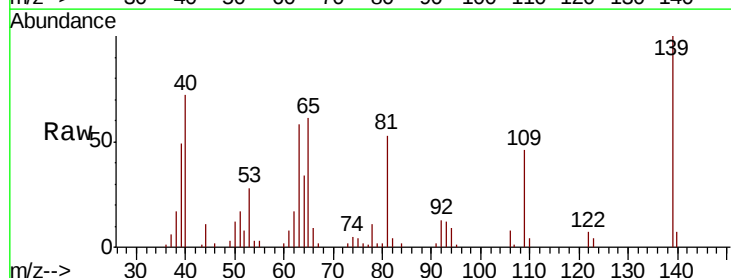
Manual Integrations
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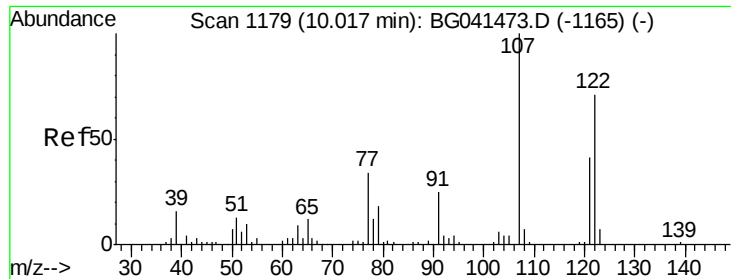
mohammad
7/5/2019 8:42:54 AM



#26
2-Nitrophenol
Concen: 38.541 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	45.9	38.6	57.8	
65	61.3	52.6	78.8	





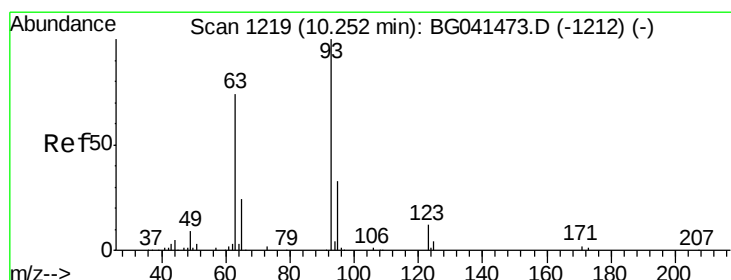
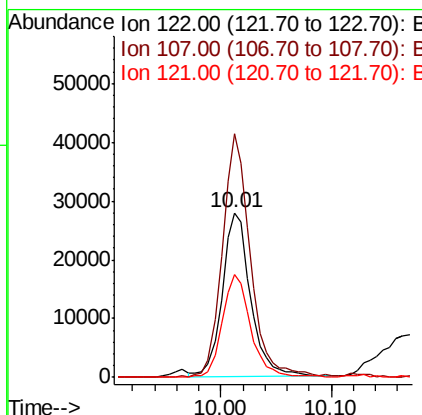
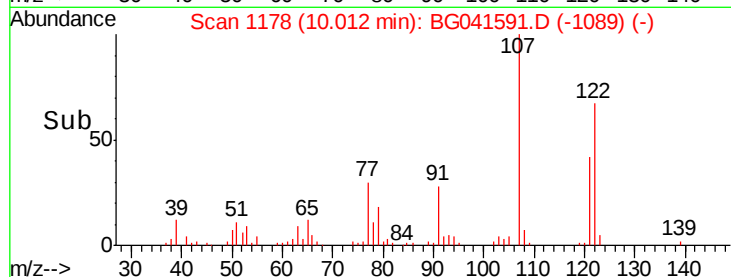
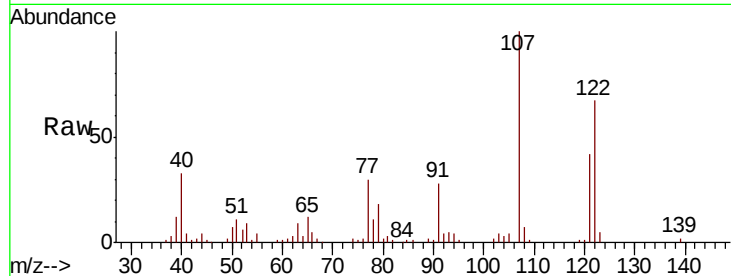
#27
 2,4-Dimethylphenol
 Concen: 39.238 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	148.2	112.9	169.3		
121	62.3	46.1	69.1		

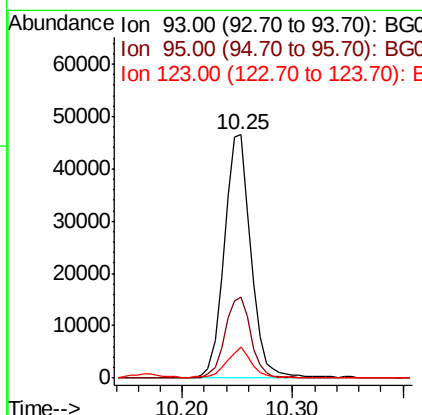
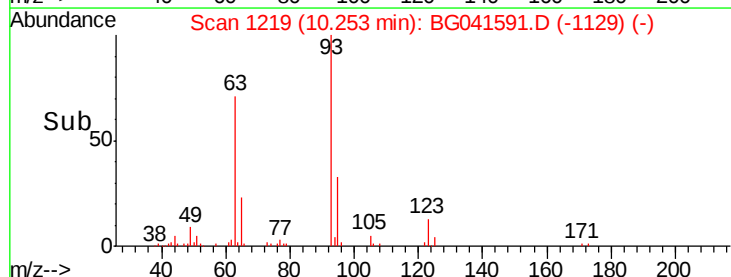
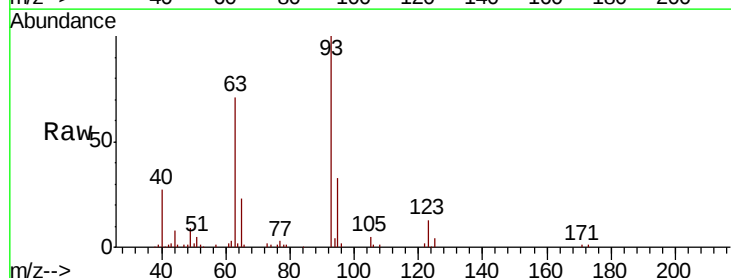
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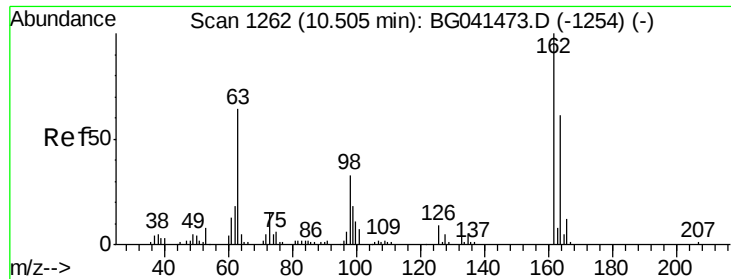
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.076 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.2	26.2	39.2		
123	13.0	9.6	14.4		





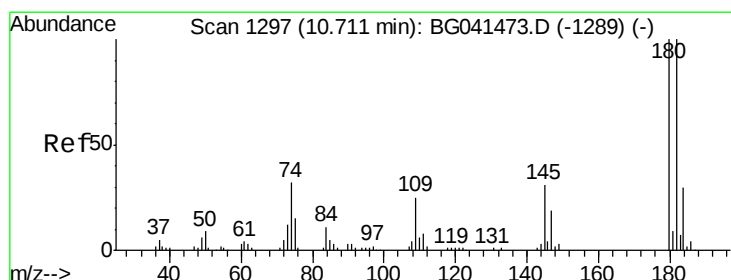
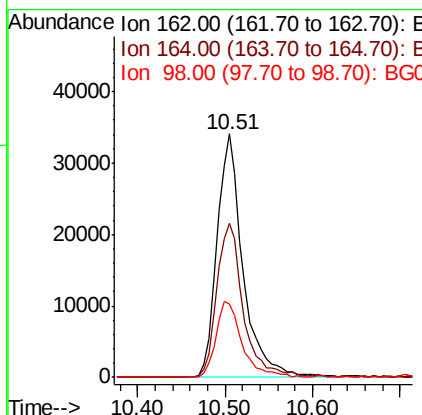
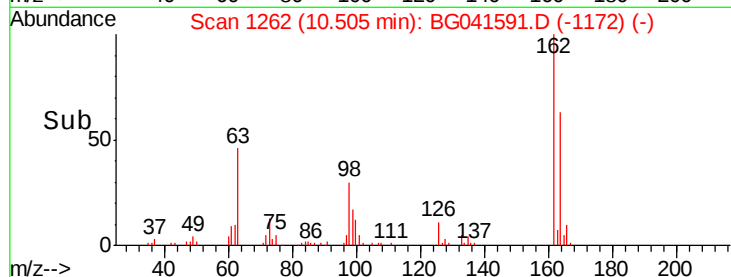
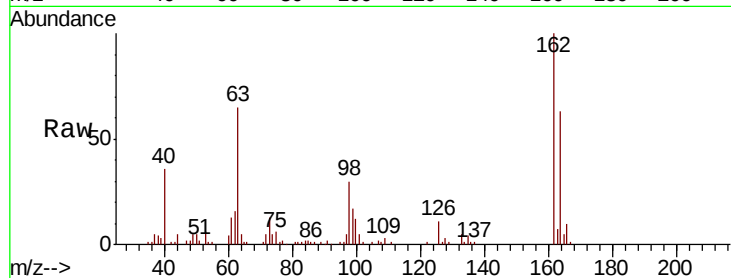
#29
2,4-Dichlorophenol
Concen: 40.651 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	41.3	81.3
98	29.9	13.2	53.2

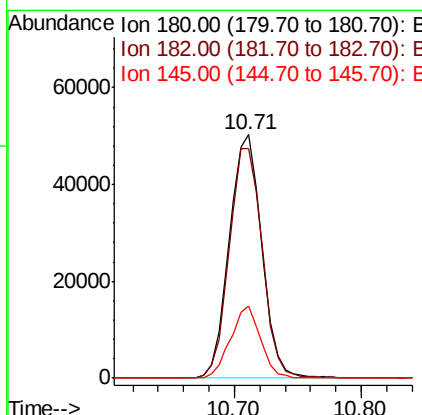
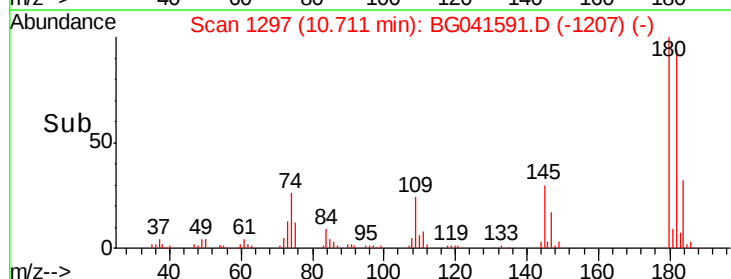
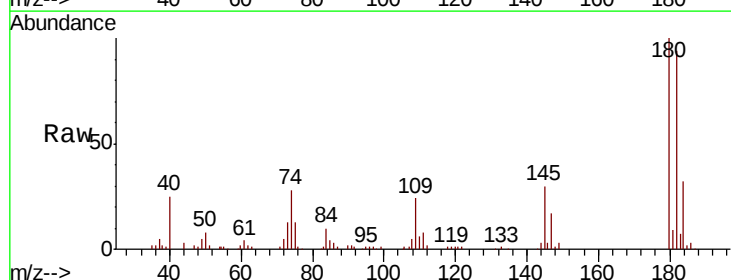
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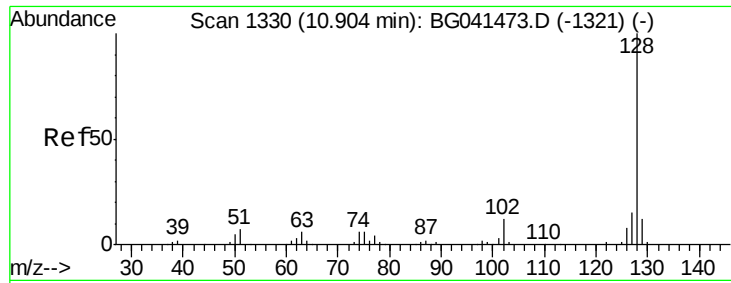
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.239 ng
RT: 10.71 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	79.9	119.9
145	29.6	24.7	37.1





#31

Naphthalene

Concen: 39.541 ng

RT: 10.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

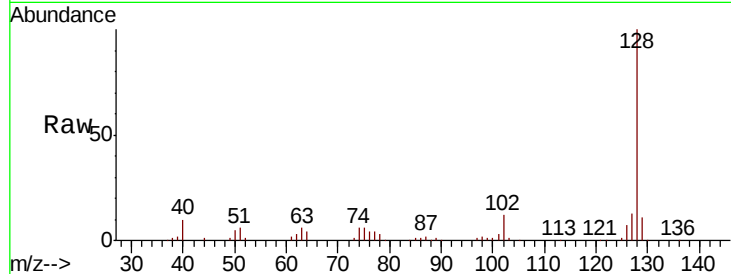
ClientSampled :

SSTDCCC040

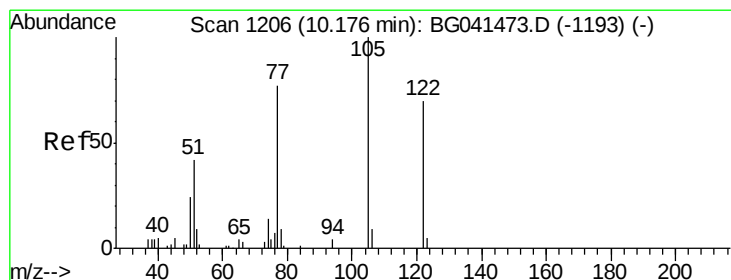
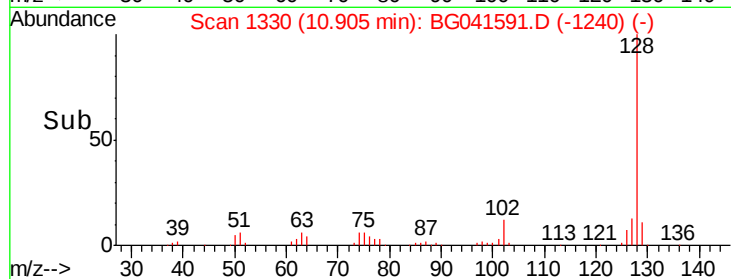
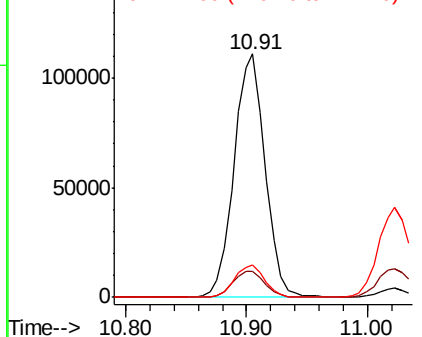
Tot Ion:	128	Resp:	198338
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.7	14.5
127	13.3	11.6	17.4

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Abundance Ion 128.00 (127.70 to 128.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.193 ng

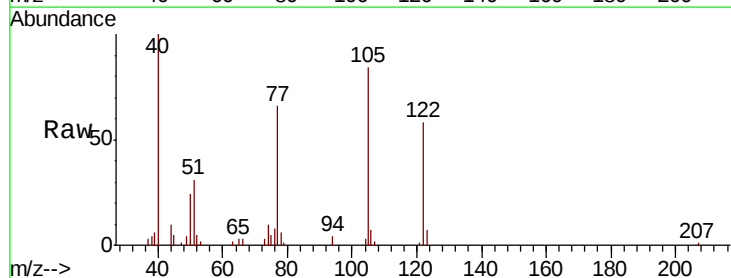
RT: 10.17 min Scan# 1205

Delta R.T. -0.00 min

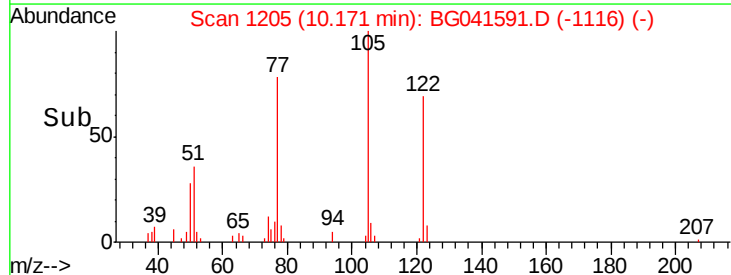
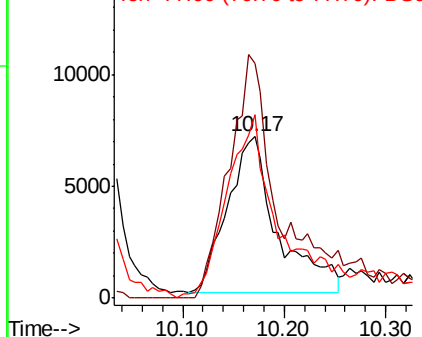
Lab File: BG041591.D

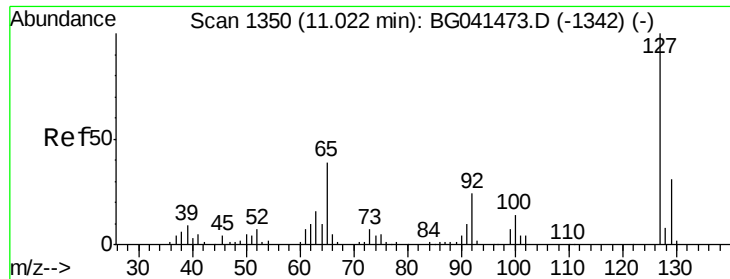
Acq: 3 Jul 2019 15:54

Tgt Ion:	122	Resp:	24020
Ion Ratio	Lower	Upper	
122	100		
105	145.4	117.8	157.8
77	113.9	88.9	128.9



Abundance Ion 122.00 (121.70 to 122.70): E
15000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





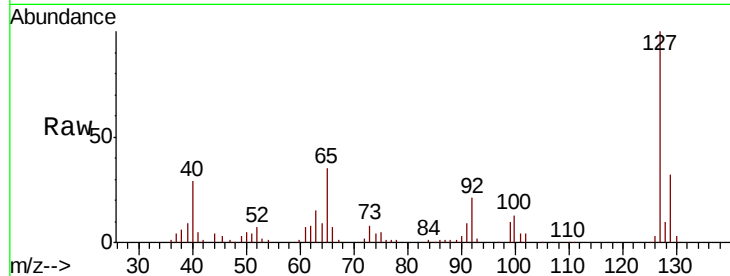
#33
 4-Chloroaniline
 Concen: 38.587 ng
 RT: 11.02 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	24.6	37.0		
65	34.6	31.5	47.3		
92	21.0	18.9	28.3		

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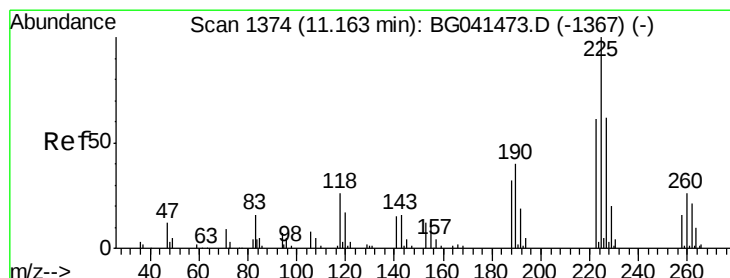
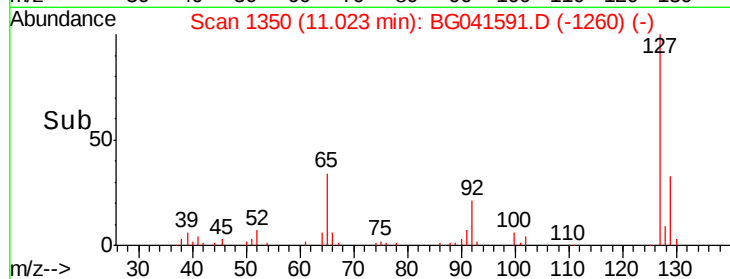
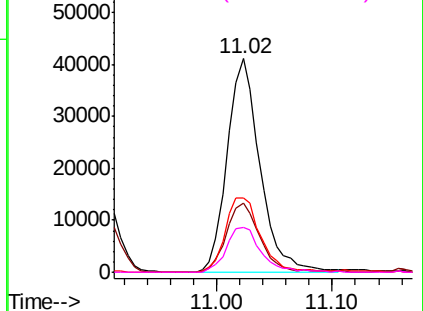
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

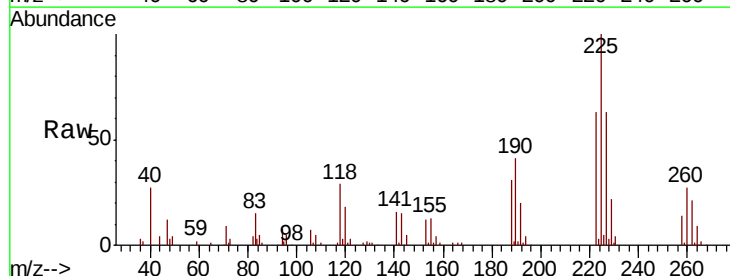
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
 Hexachlorobutadiene
 Concen: 40.102 ng
 RT: 11.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.8	48.6	72.8		
227	60.5	49.3	73.9		

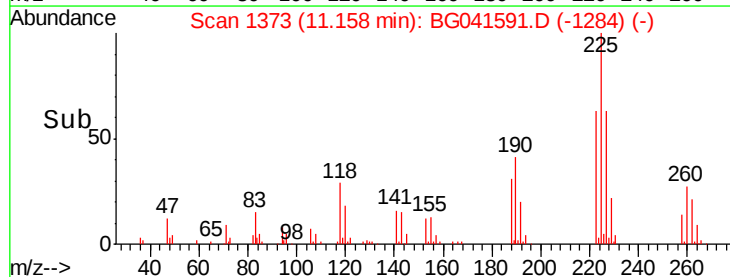
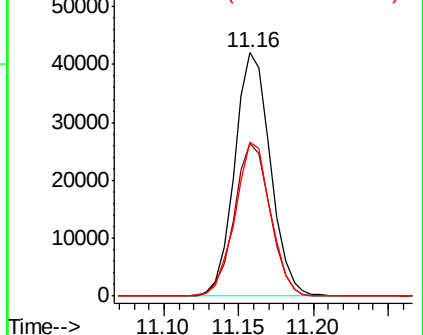


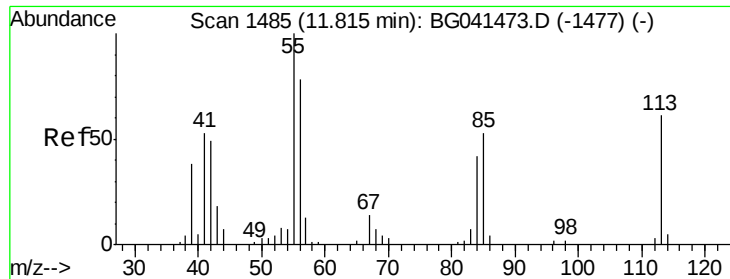
Abundance

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: 40.872 ng

RT: 11.82 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

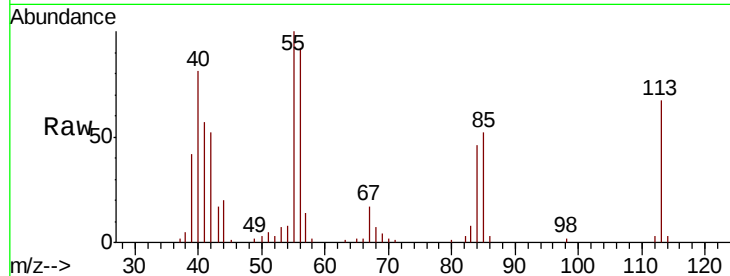
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.6	145.1	185.1
56	136.4	109.4	149.4

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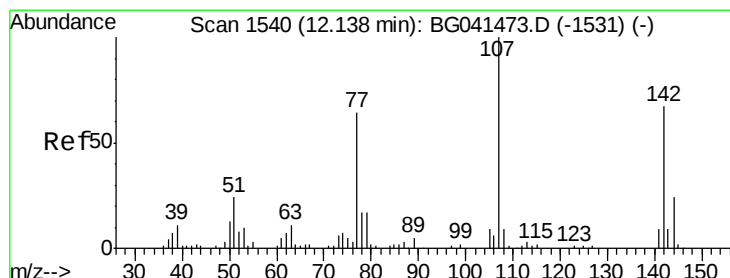
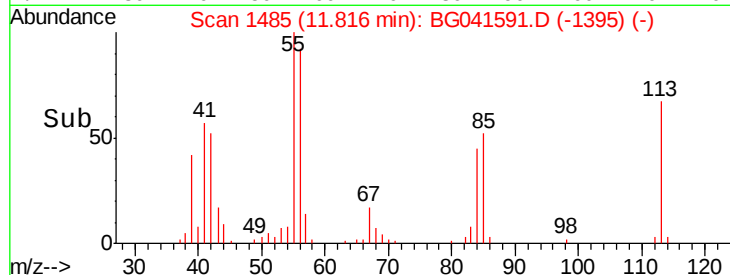
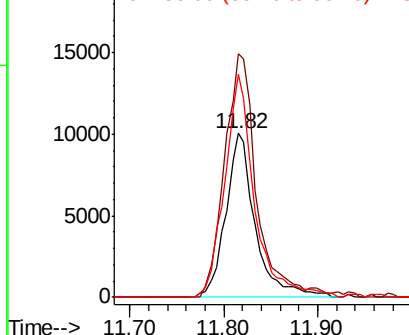


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.726 ng

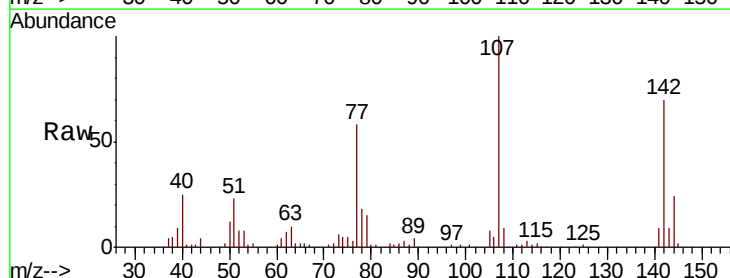
RT: 12.14 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.4	29.0
142	70.2	53.8	80.6

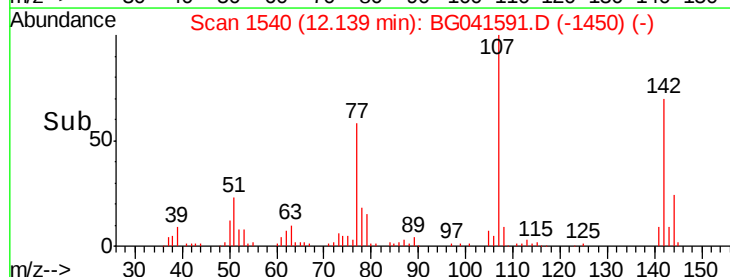
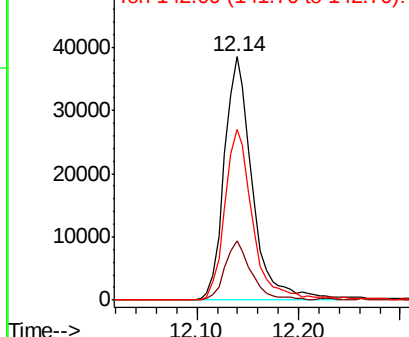


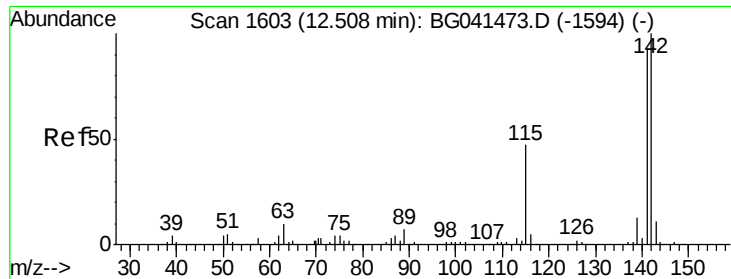
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





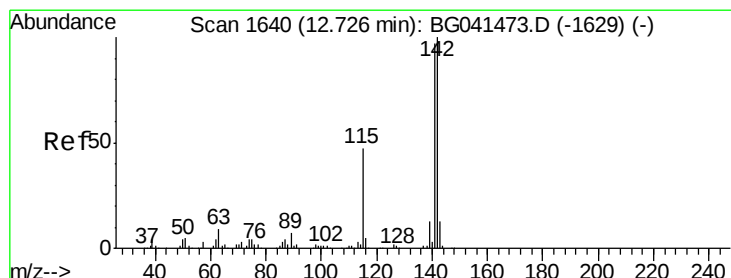
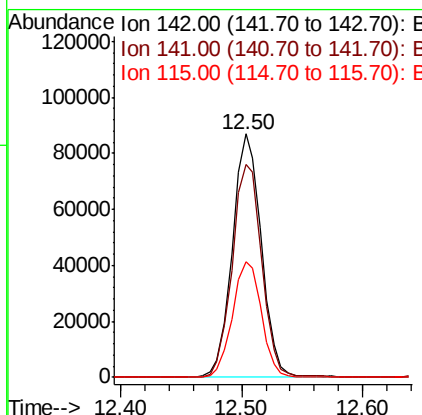
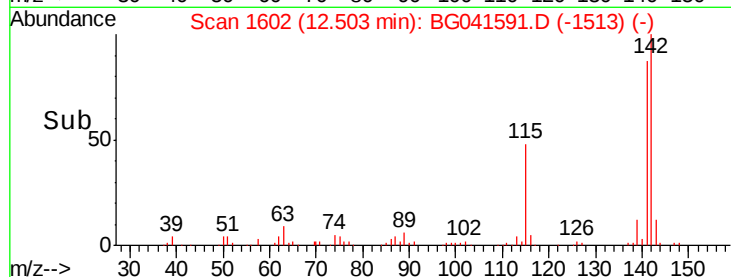
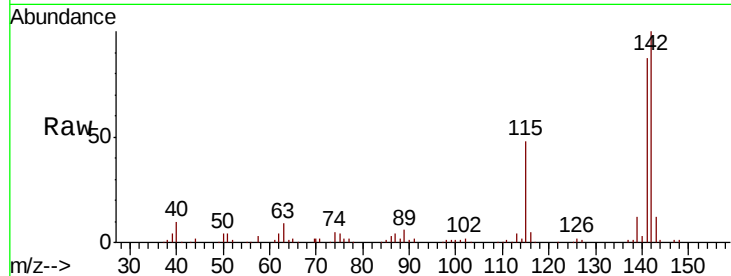
#37
2-Methylnaphthalene
Concen: 39.132 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	74.8	112.2
115	47.7	38.0	57.0

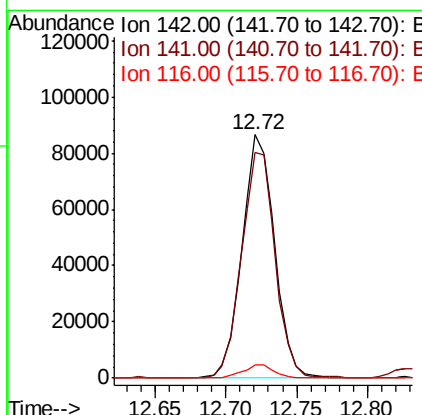
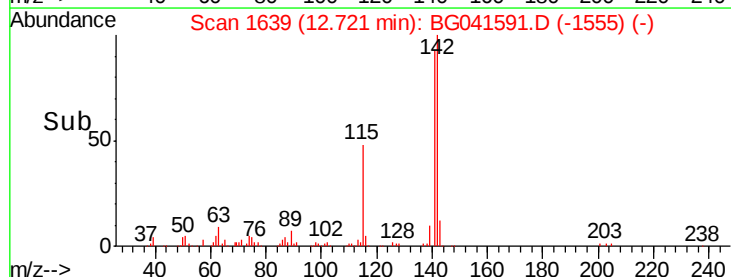
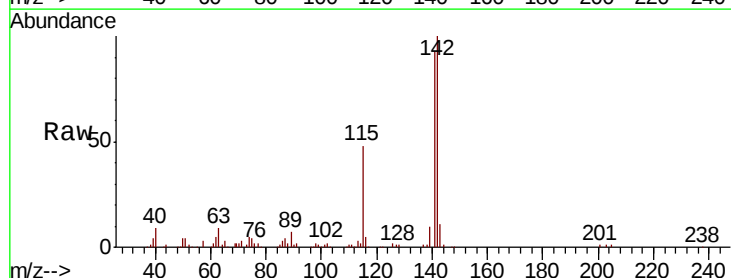
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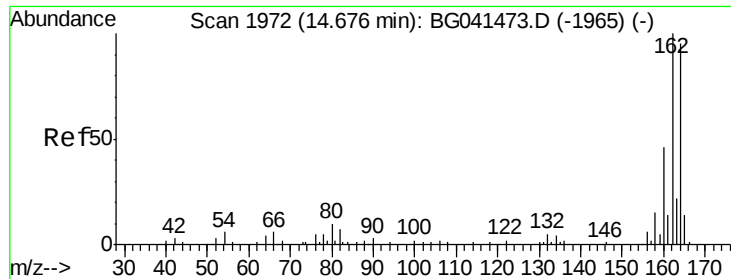
mohammad
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#38
1-Methylnaphthalene
Concen: 39.425 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	77.4	116.2
116	5.3	3.8	5.8





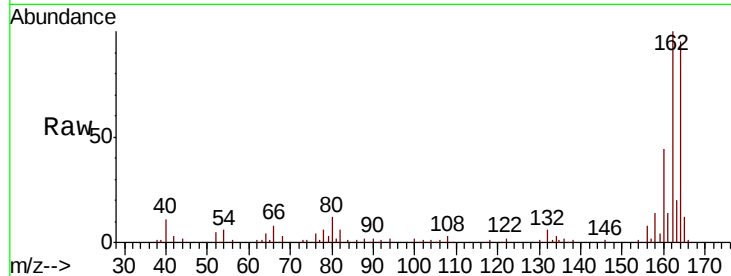
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	84.4	126.6
160	46.4	38.8	58.2

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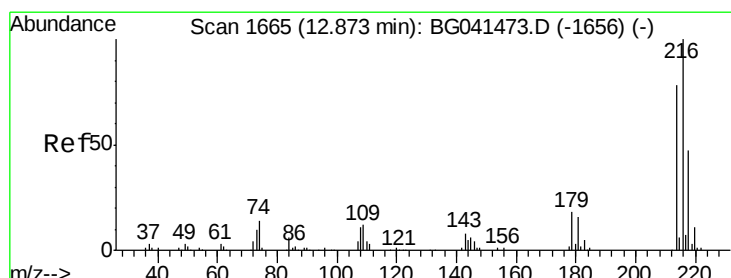
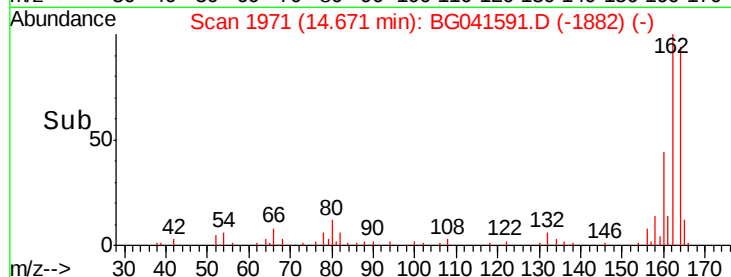
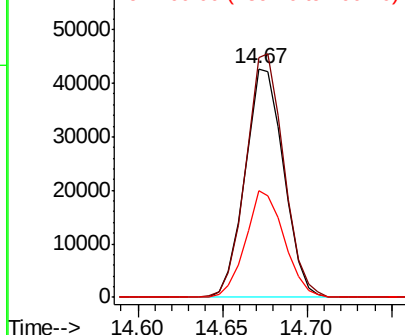


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.337 ng
 RT: 12.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	18.7	15.1	22.7
108	14.3	11.7	17.5

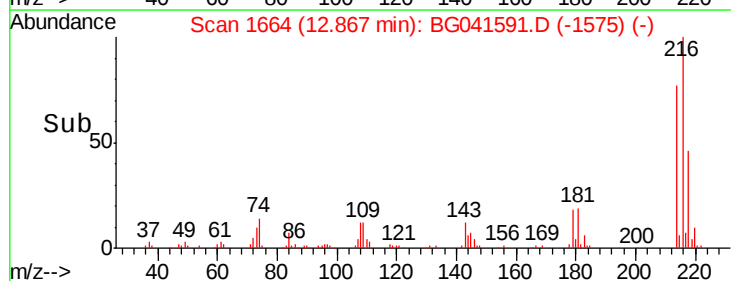
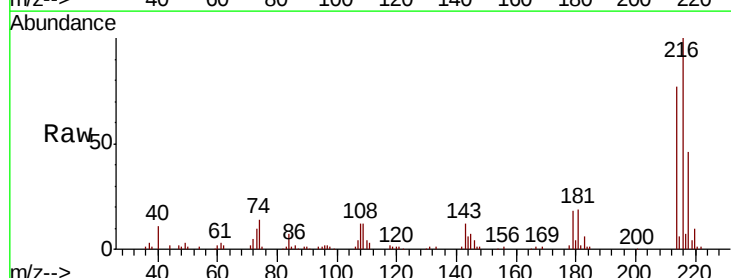
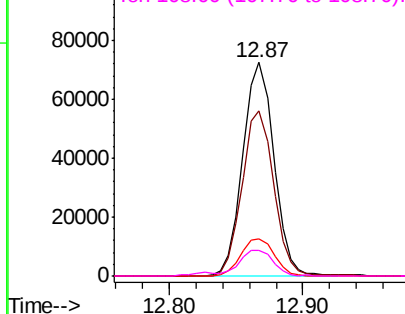
Abundance

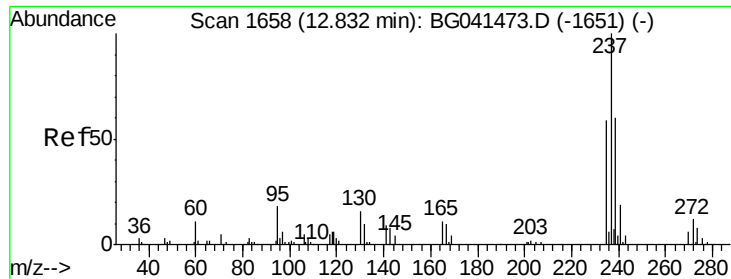
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.263 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

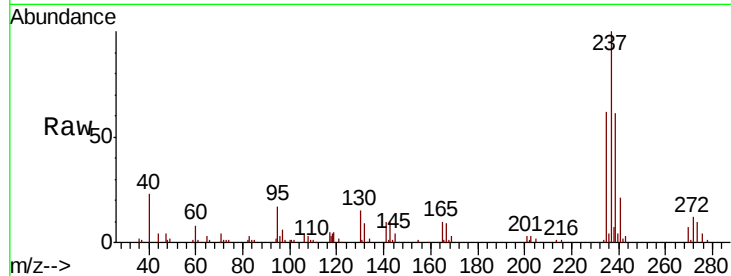
ClientSampleId :

SSTDCCC040

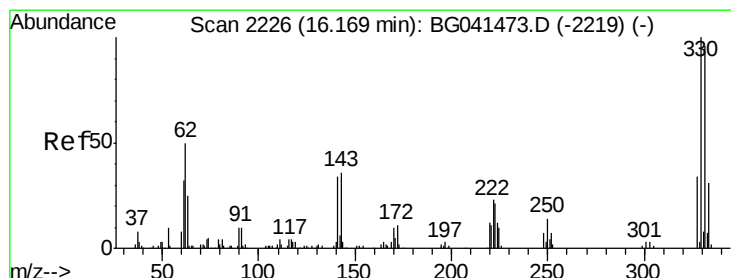
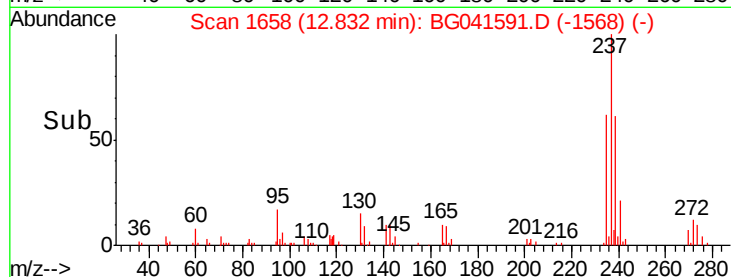
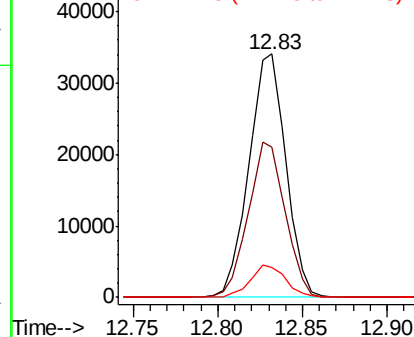
Tot Ion:	237	Resp:	51908
Ion Ratio	Lower	Upper	
237	100		
235	61.8	39.1	79.1
272	12.4	0.0	31.5

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



#42

2,4,6-Tribromophenol

Concen: 80.665 ng

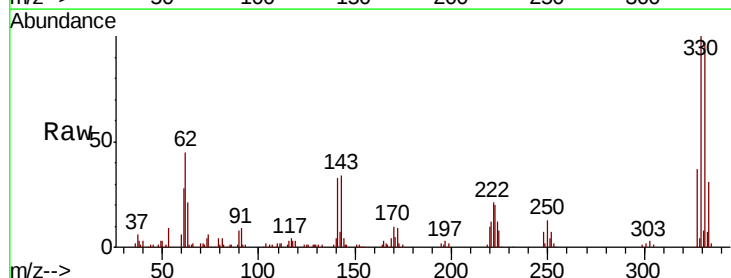
RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

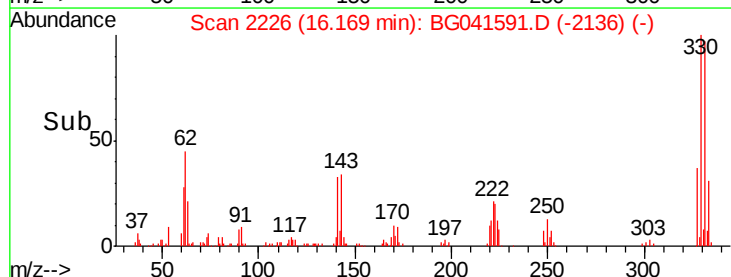
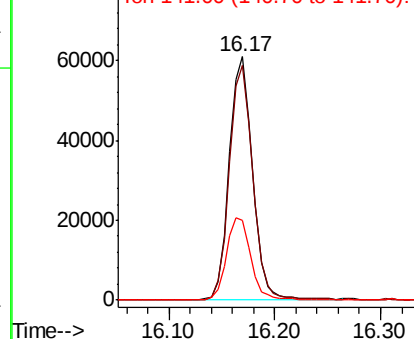
Lab File: BG041591.D

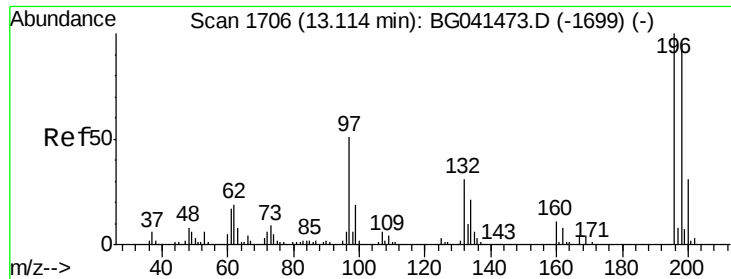
Acq: 3 Jul 2019 15:54

Tgt Ion:	330	Resp:	93286
Ion Ratio	Lower	Upper	
330	100		
332	97.0	75.5	113.3
141	35.4	27.8	41.6



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





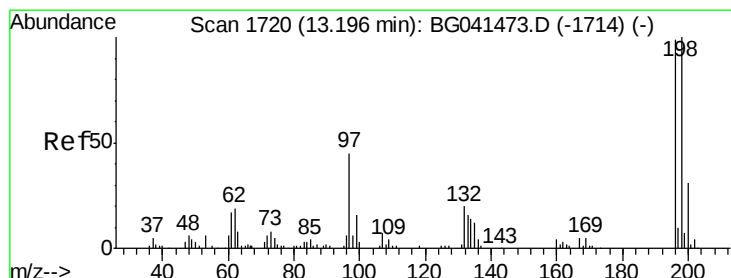
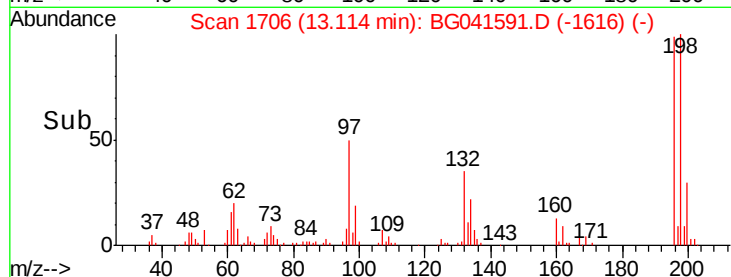
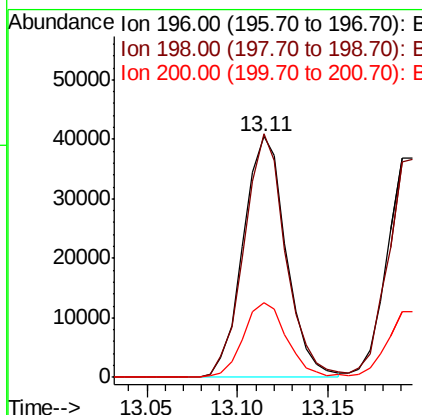
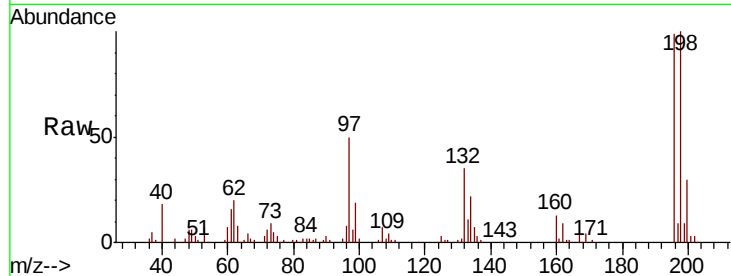
#43
 2,4,6-Trichlorophenol
 Concen: 37.683 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.0	76.7	115.1
200	30.7	24.4	36.6

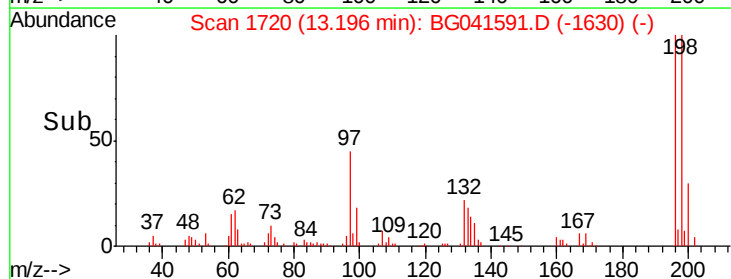
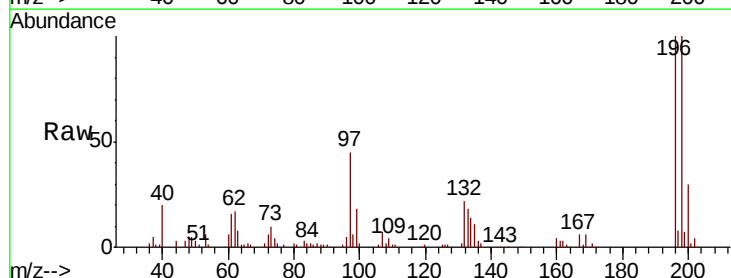
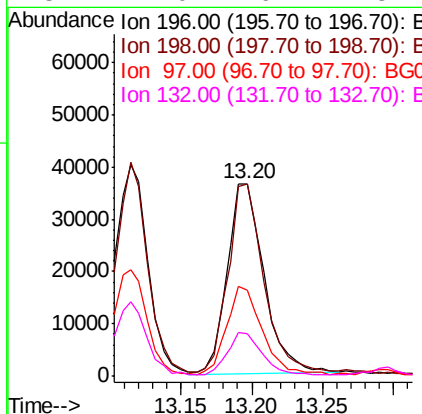
Manual Integrations
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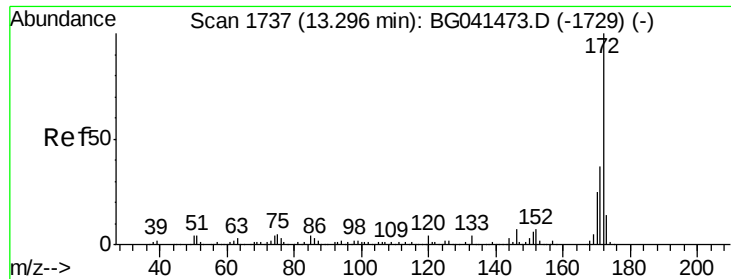
mohammad
 7/5/2019 8:42:54 AM



#44
 2,4,5-Trichlorophenol
 Concen: 37.693 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	80.5	120.7
97	44.5	36.5	54.7
132	22.0	16.7	25.1





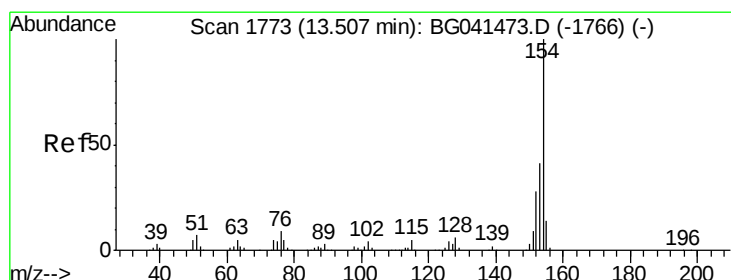
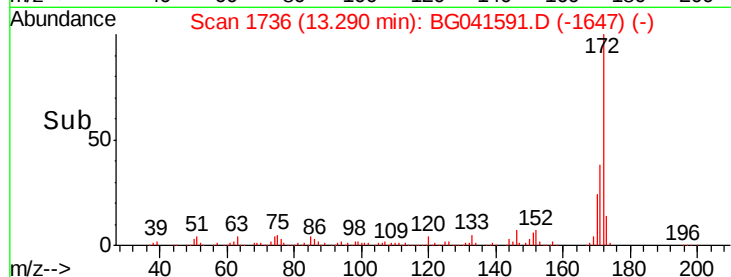
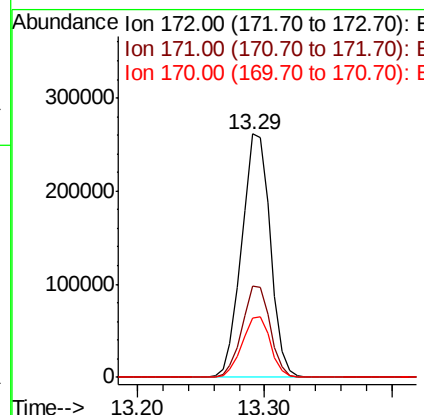
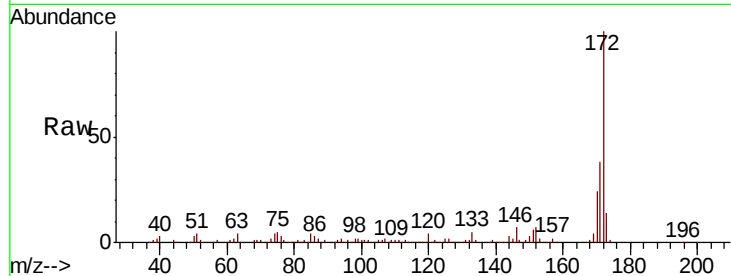
#45
2-Fluorobiphenyl
Concen: 77.331 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.6	44.4
170	24.2	20.0	30.0

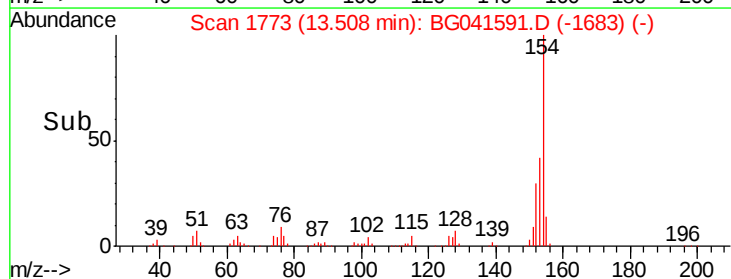
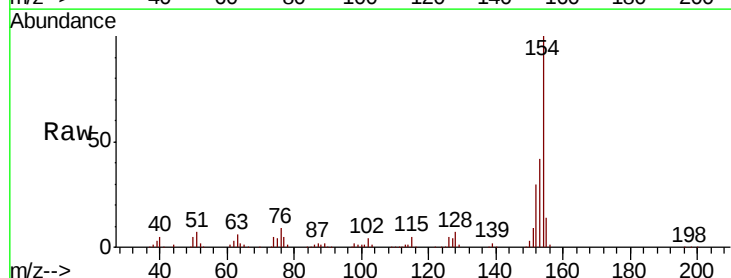
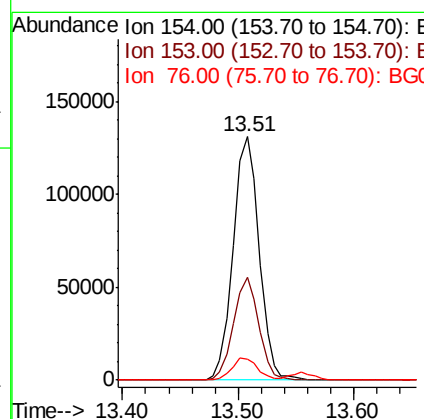
Manual Integrations
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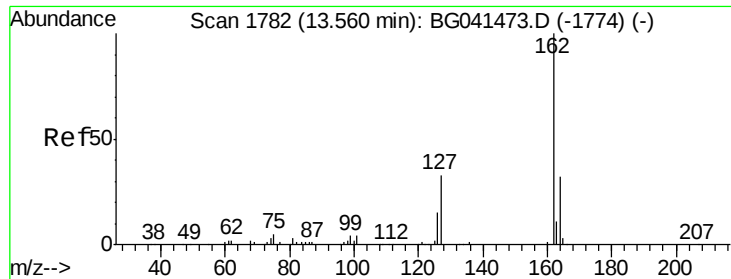
mohammad
7/5/2019 8:42:54 AM



#46
1,1'-Biphenyl
Concen: 38.143 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.9	60.9
76	8.7	0.0	29.4





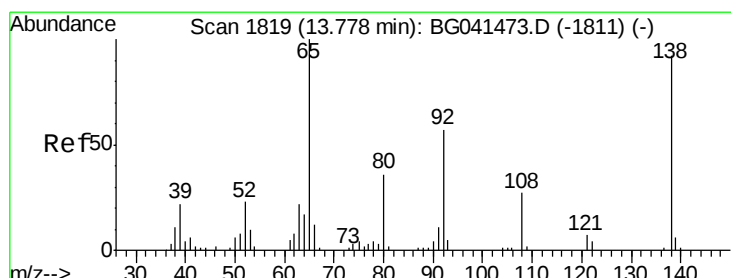
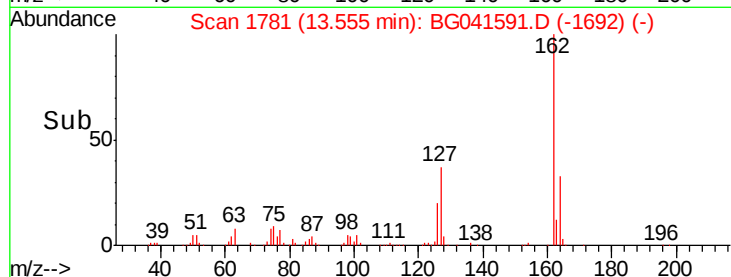
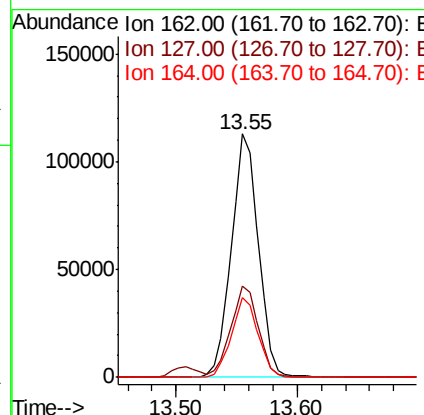
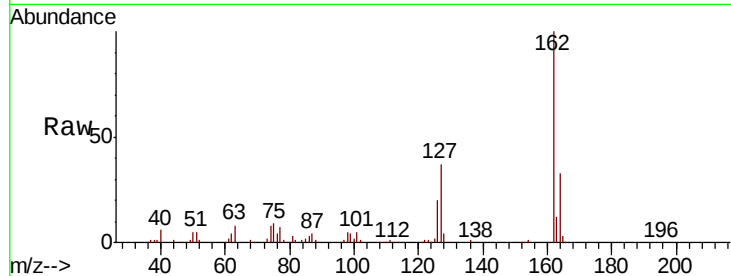
#47
2-Chloronaphthalene
Concen: 38.267 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.0	45.0
164	32.7	25.8	38.6

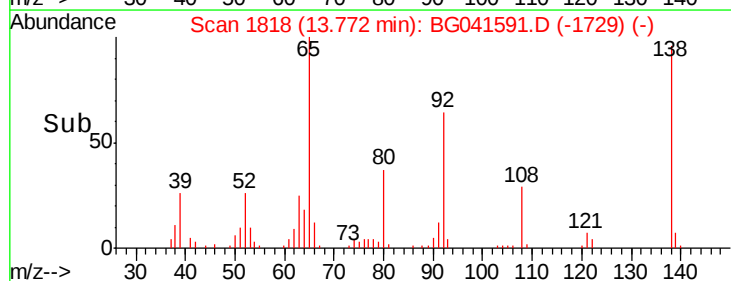
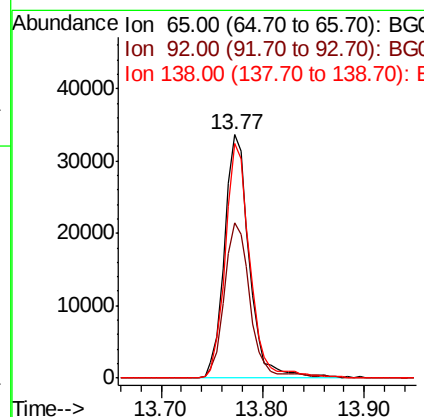
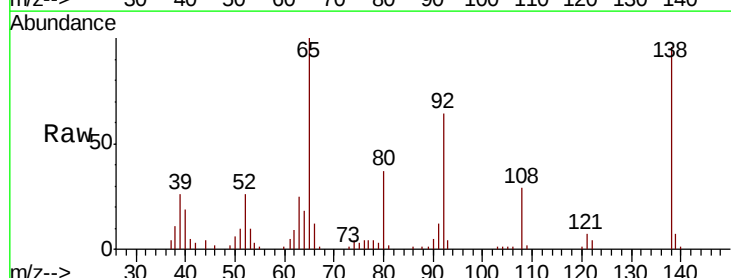
Manual Integrations
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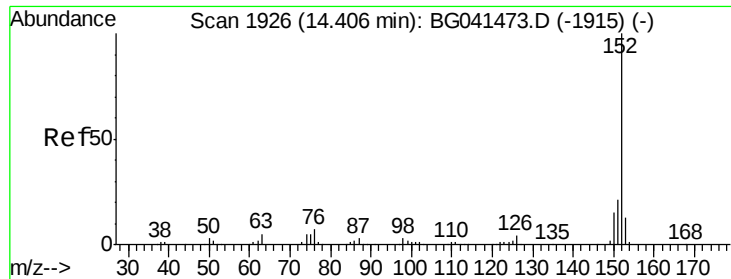
mohammad
7/5/2019 8:42:54 AM



#48
2-Nitroaniline
Concen: 36.847 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	45.9	68.9
138	96.3	73.4	110.2





#49

Acenaphthylene

Concen: 38.615 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

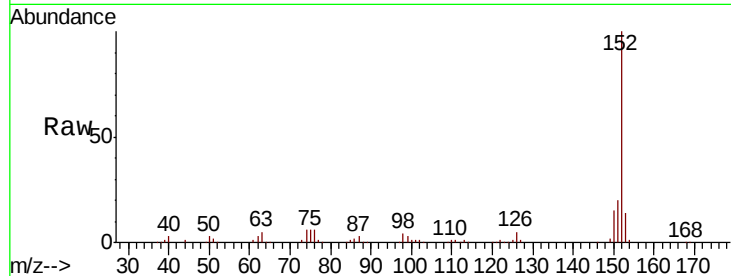
ClientSampleId :

SSTDCCC040

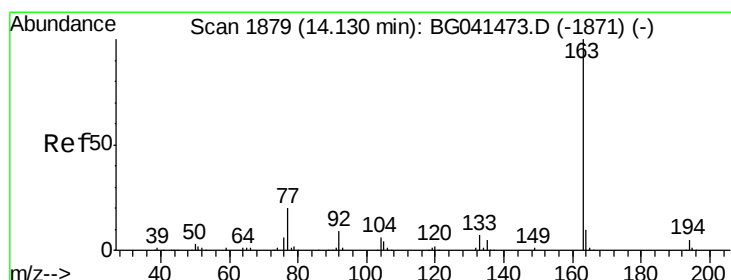
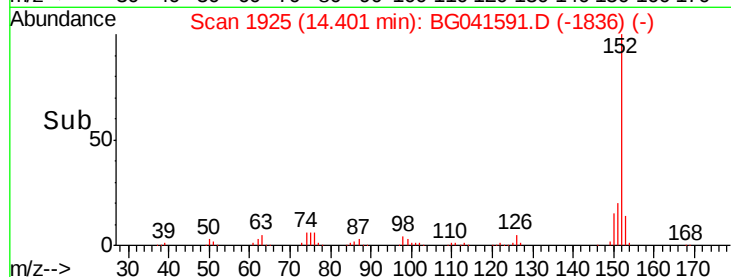
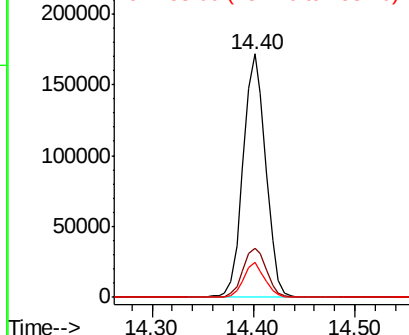
Tot Ion:	152	Resp:	264935
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.7	25.1
153	14.4	10.8	16.2

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



#50

Dimethylphthalate

Concen: 38.422 ng

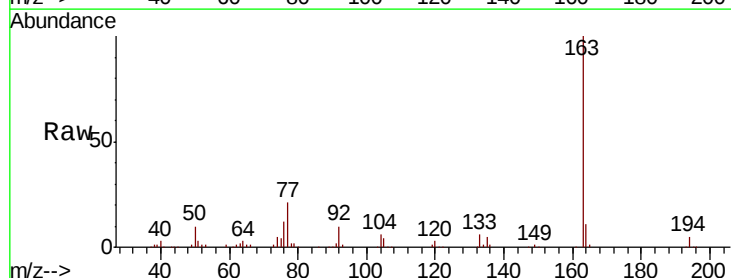
RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

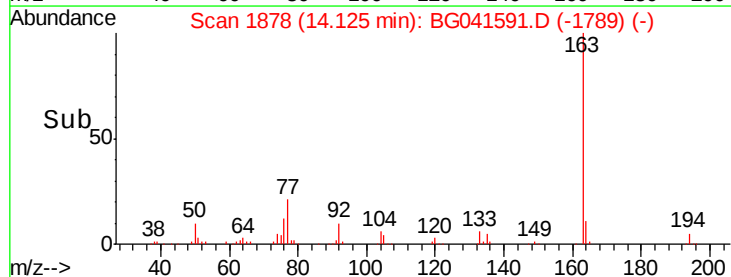
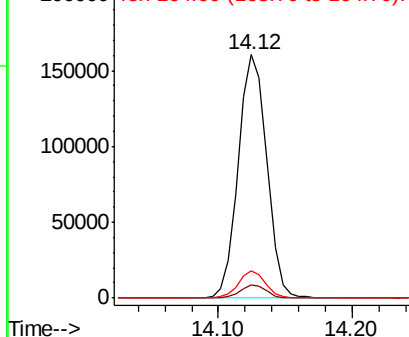
Lab File: BG041591.D

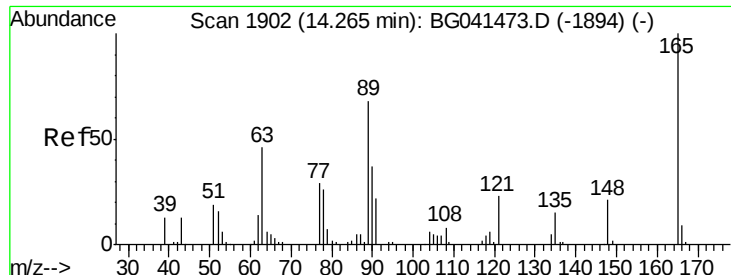
Acq: 3 Jul 2019 15:54

Tgt Ion:	163	Resp:	236817
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.7	5.5
164	11.3	7.8	11.6



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





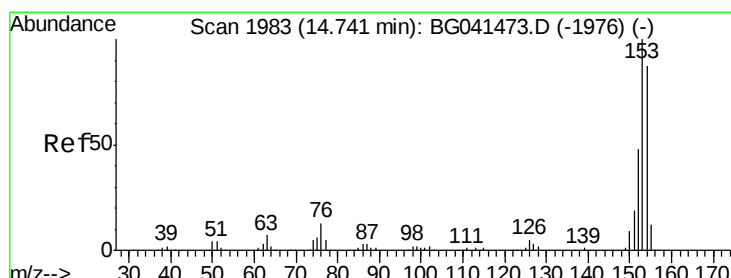
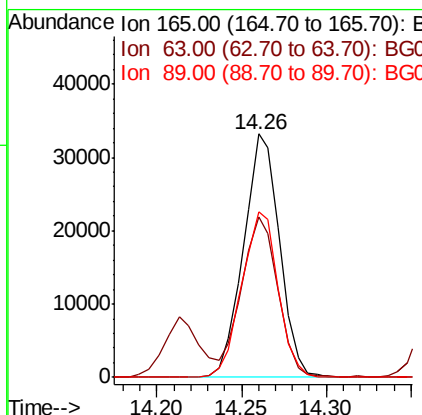
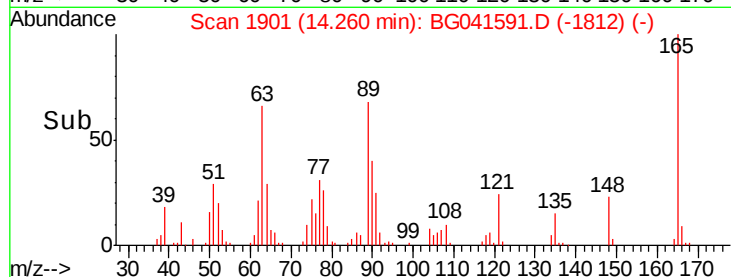
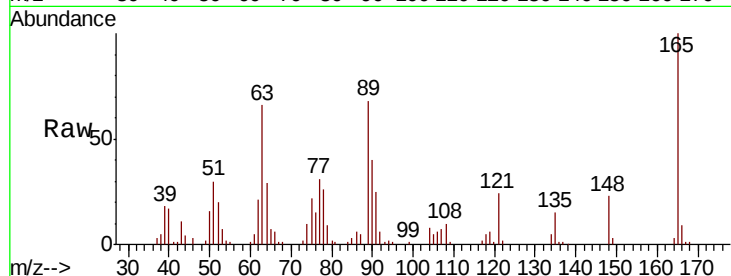
#51
2,6-Dinitrotoluene
Concen: 37.670 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.6	56.4	84.6
89	68.2	54.6	81.8

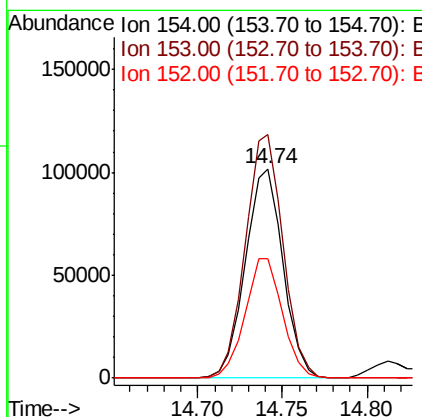
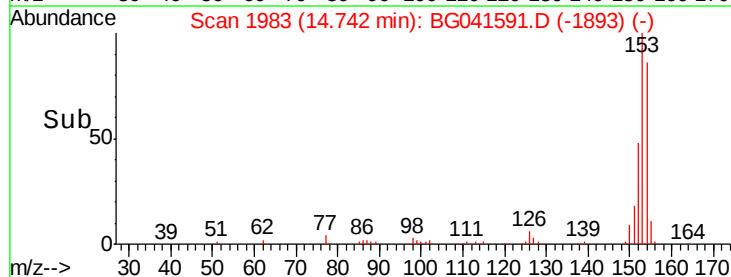
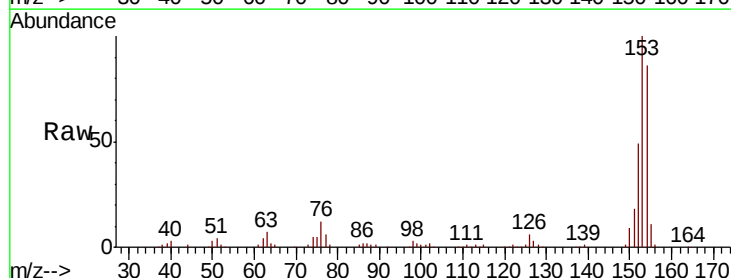
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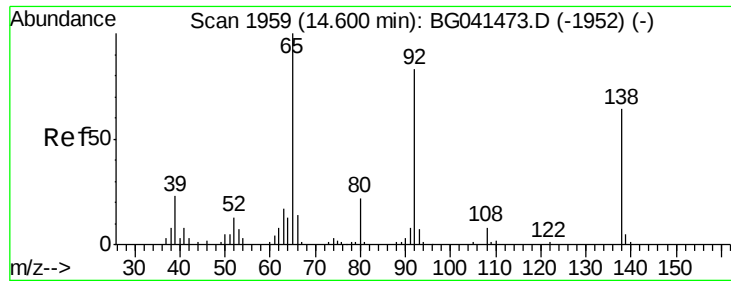
mohammad
7/5/2019 8:42:54 AM



#52
Acenaphthene
Concen: 38.584 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.5	92.2	138.4
152	57.3	44.1	66.1





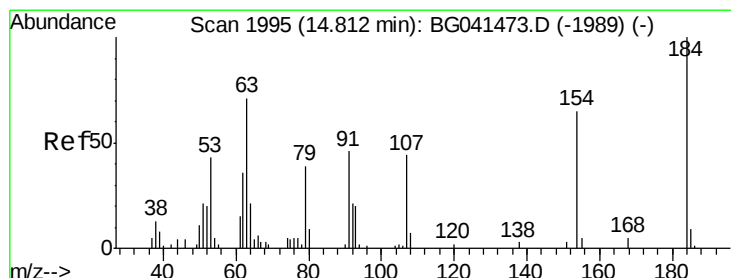
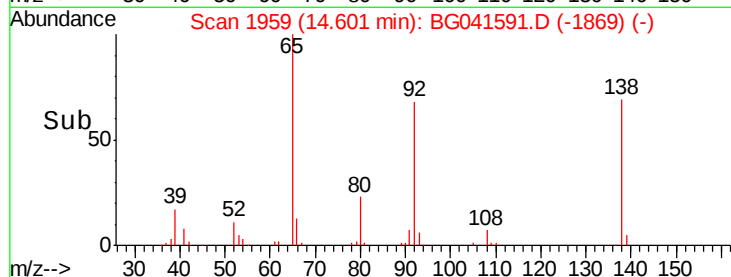
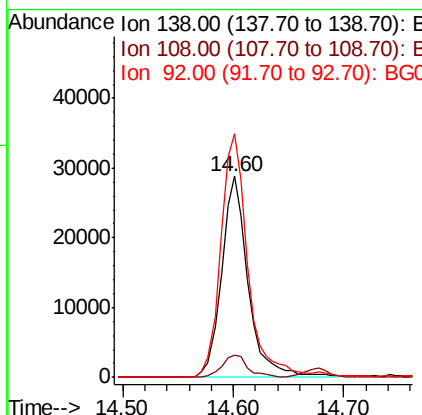
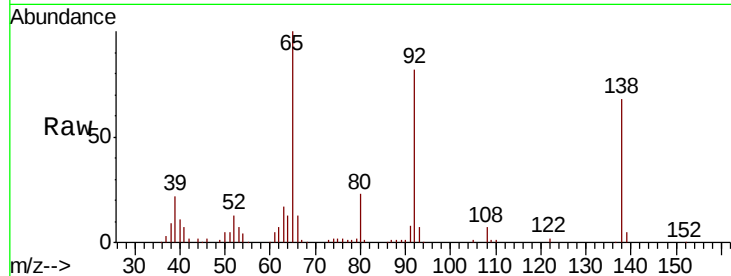
#53
3-Nitroaniline
Concen: 38.770 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.5	14.3
92	120.9	103.3	154.9

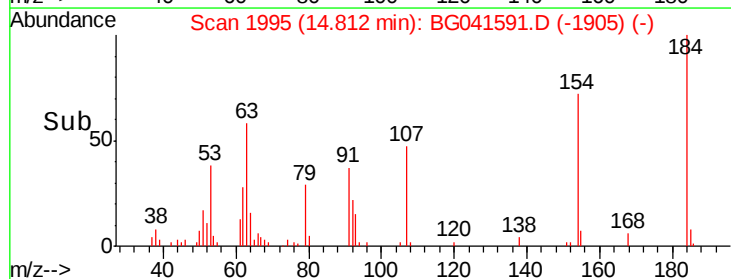
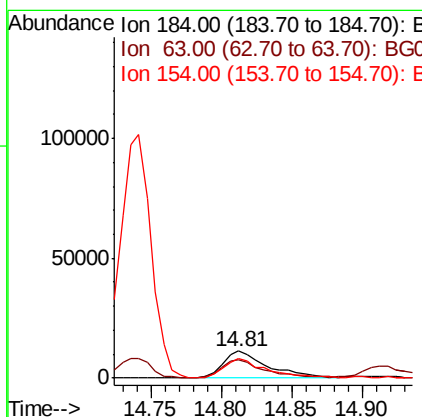
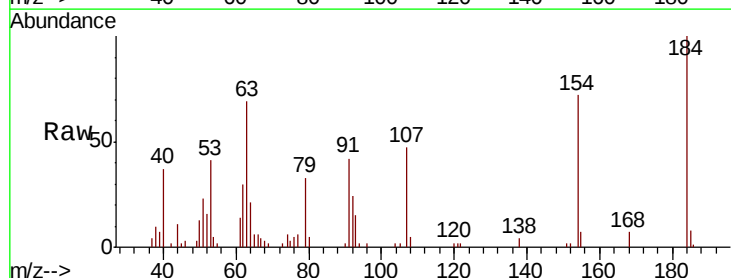
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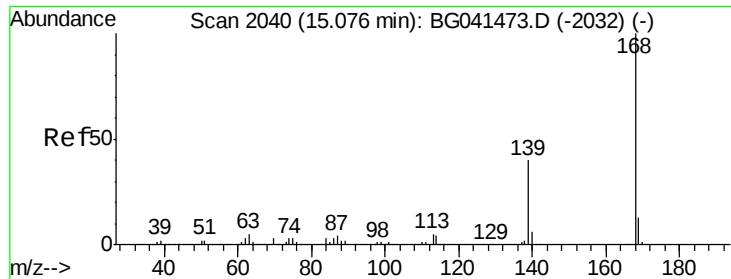
mohammad
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#54
2,4-Dinitrophenol
Concen: 33.564 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.0	56.5	84.7
154	72.5	54.2	81.4





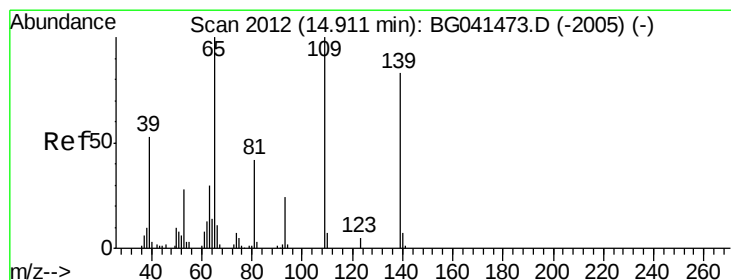
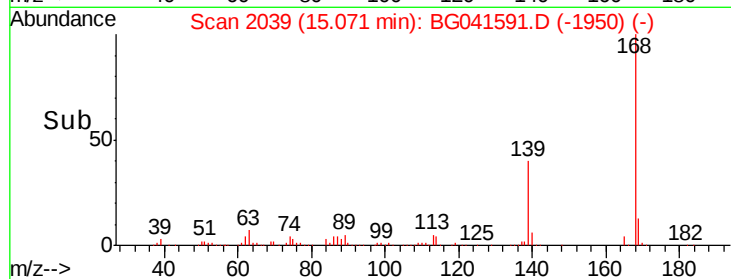
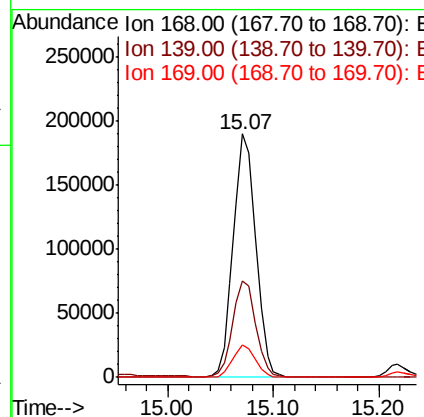
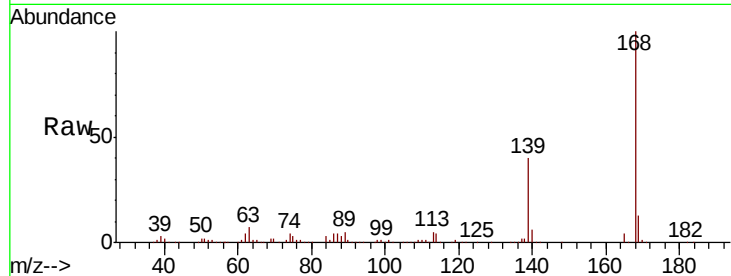
#55
Dibenzenofuran
Concen: 39.453 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.2	48.4
169	13.3	10.6	16.0

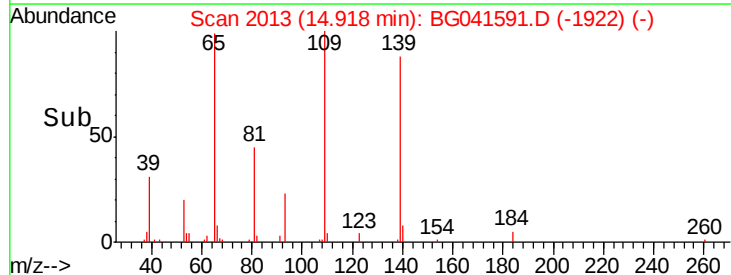
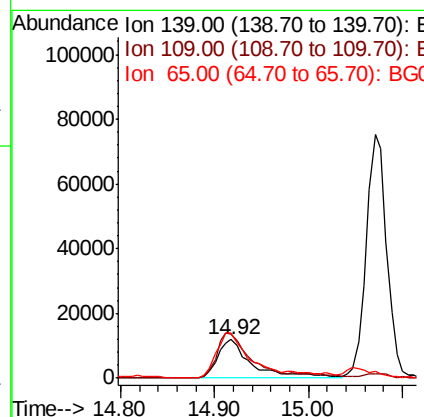
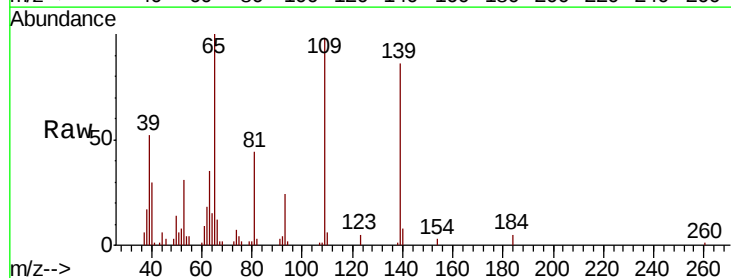
Manual Integrations
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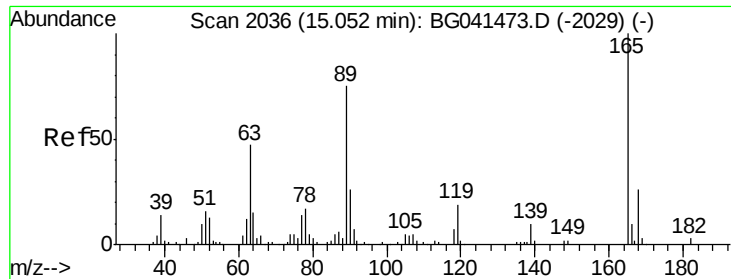
mohammad
7/5/2019 8:42:54 AM



#56
4-Nitrophenol
Concen: 37.536 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.9	99.9	139.9
65	116.3	100.6	140.6





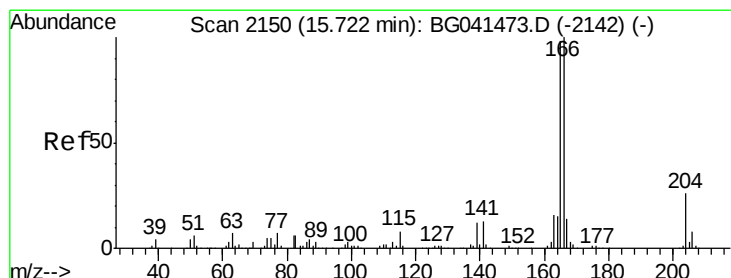
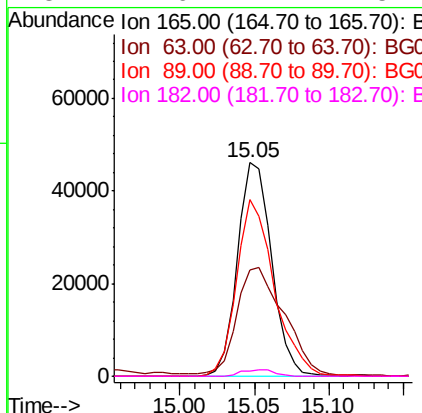
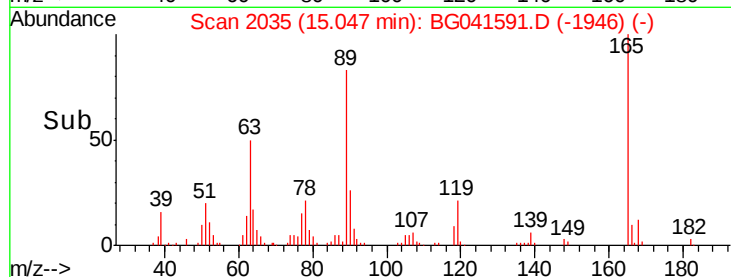
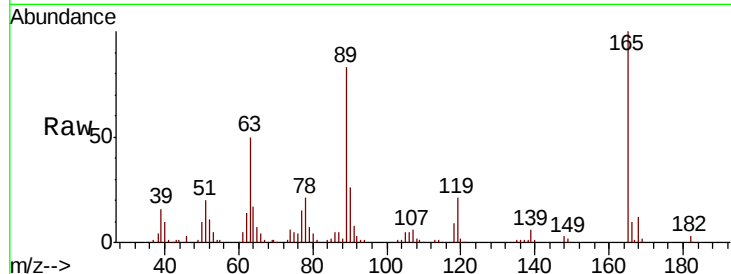
#57
2,4-Dinitrotoluene
Concen: 38.640 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	38.8	58.2
89	82.8	60.1	90.1
182	2.6	2.2	3.2

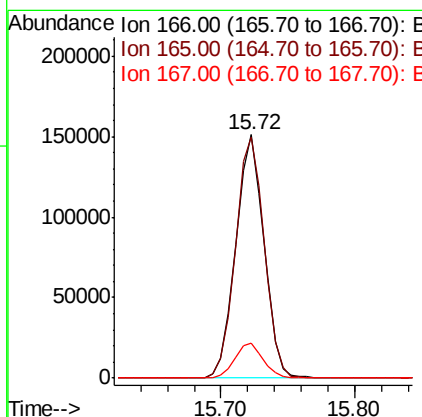
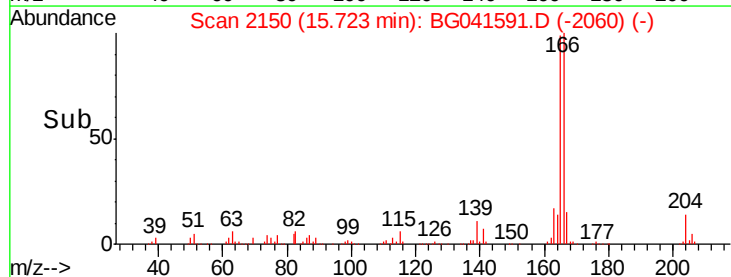
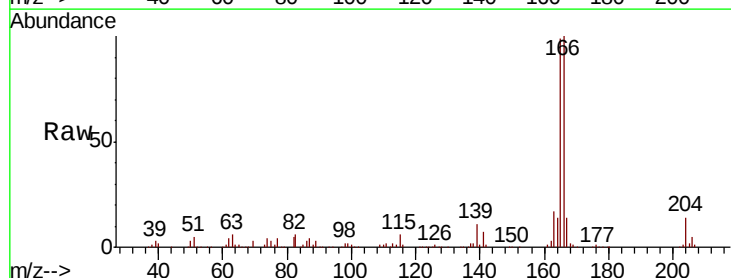
Manual Integrations
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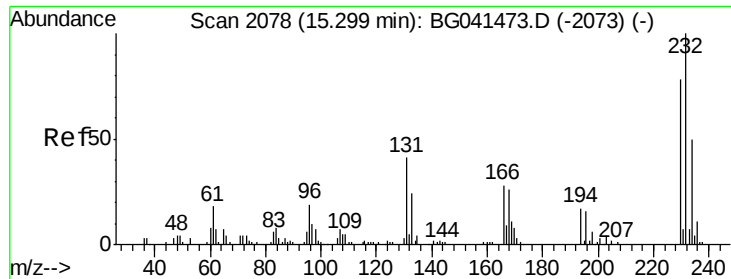
mohammad
7/5/2019 8:42:54 AM



#58
Fluorene
Concen: 39.325 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	117.8
167	14.5	11.4	17.0





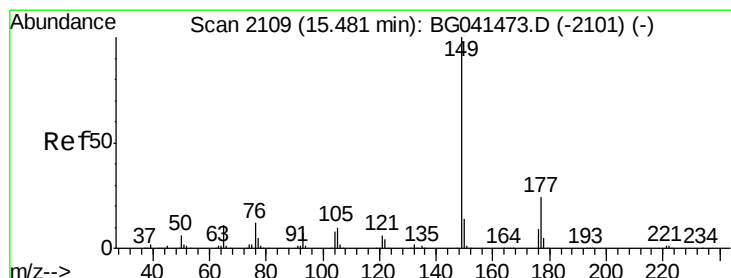
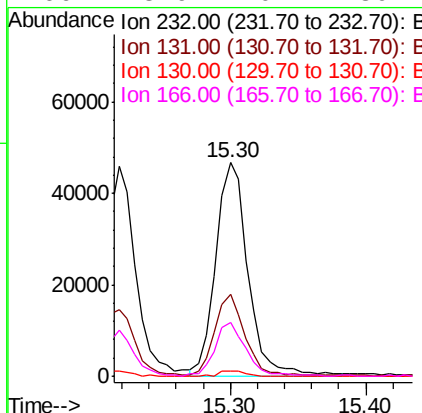
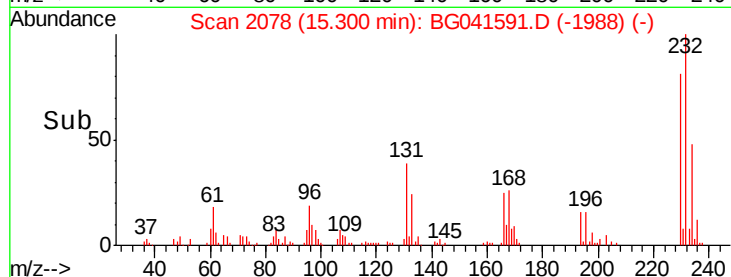
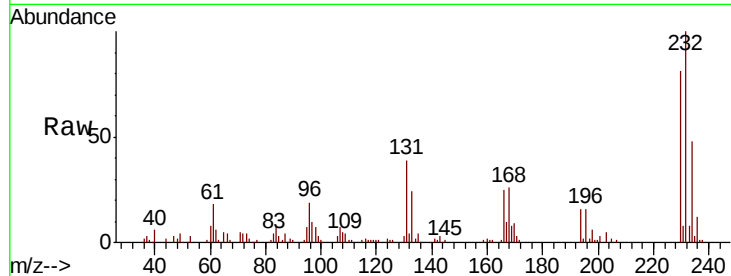
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.827 ng/ml
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	77732
Ion Ratio	Lower	Upper	
232	100		
131	30.7	29.8	44.6
130	2.1	2.0	3.0
166	18.9	20.2	30.2

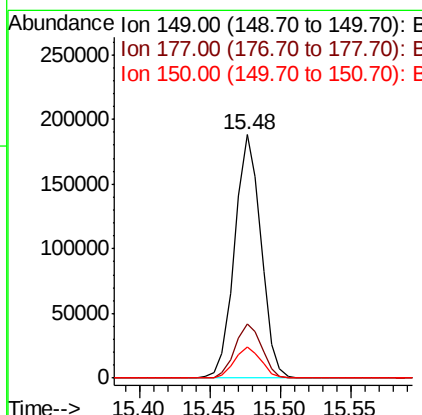
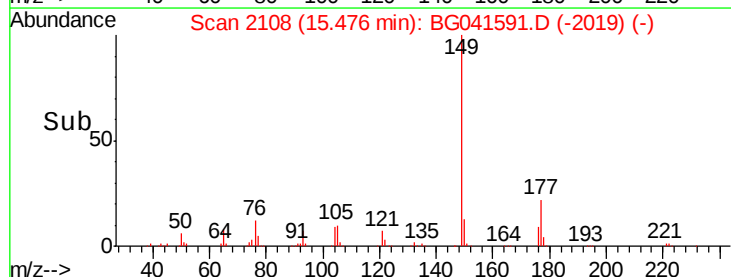
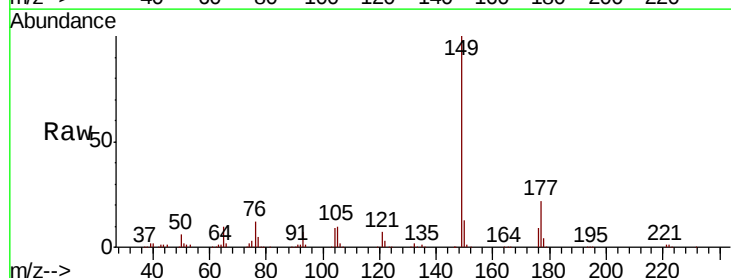
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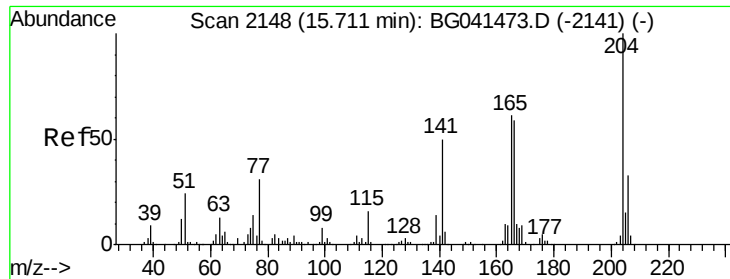
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#60
 Diethylphthalate
 Concen: 38.804 ng/ml
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion:	149	Resp:	244819
Ion Ratio	Lower	Upper	
149	100		
177	22.0	19.2	28.8
150	12.9	11.2	16.8





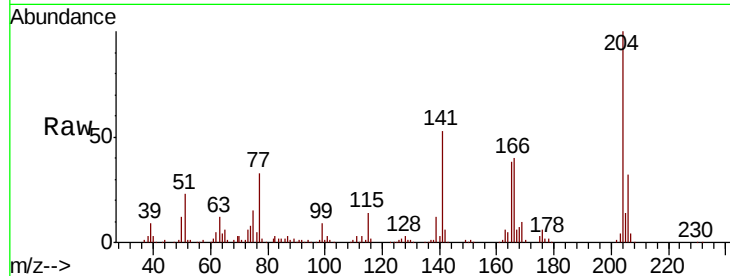
#61
4-Chlorophenyl-phenylether
Concen: 40.395 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	40.0
141	53.4	40.1	60.1

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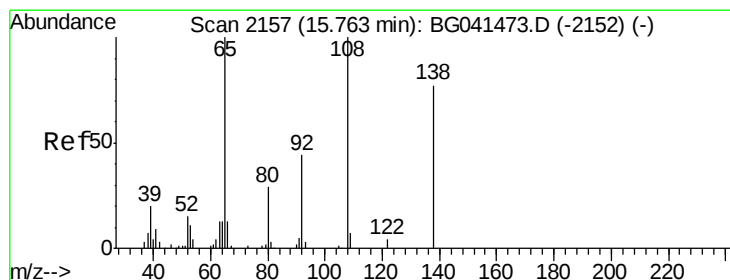
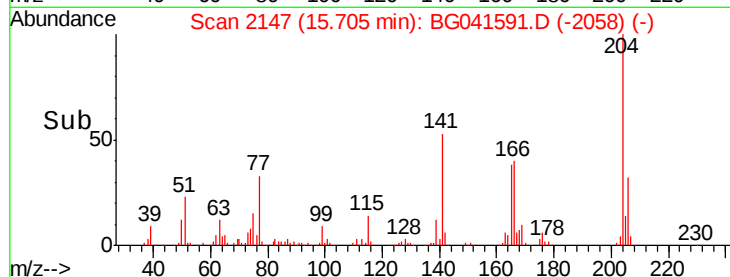
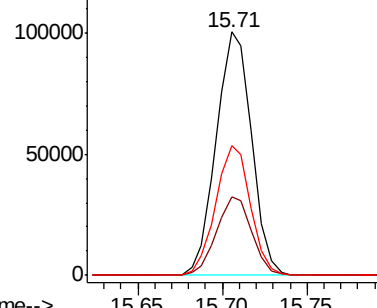


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.302 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

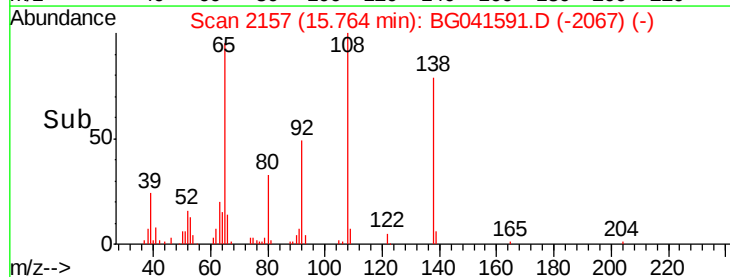
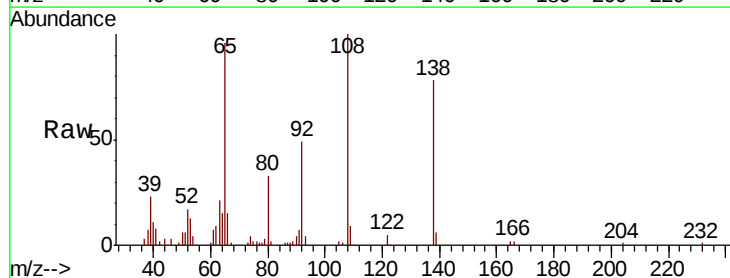
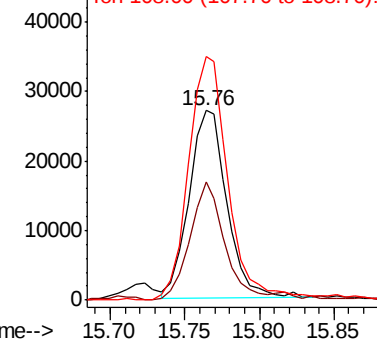
Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.4	34.9	74.9
108	128.3	105.5	145.5

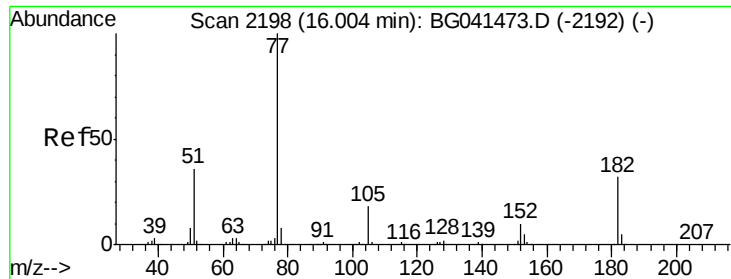
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





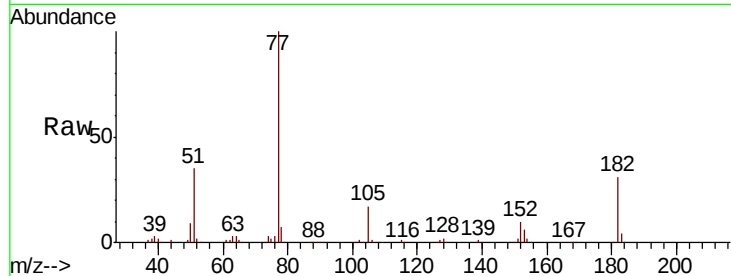
#63
Azobenzene
Concen: 38.877 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

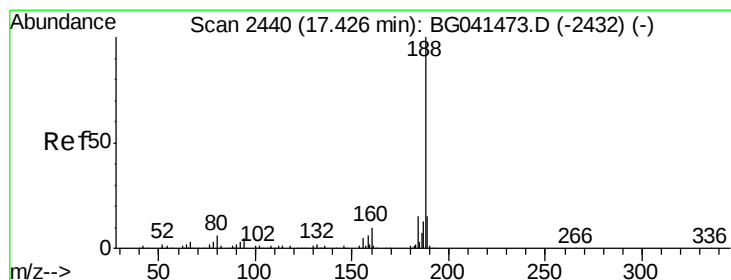
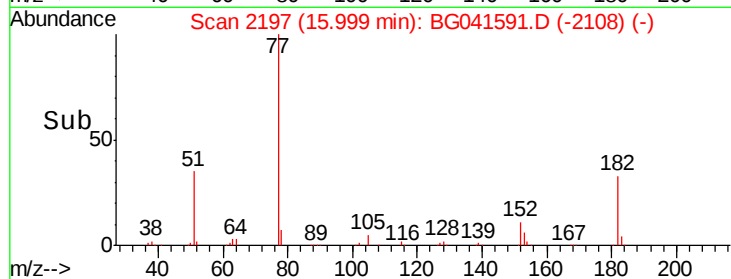
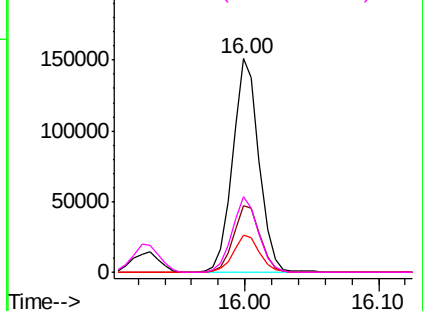
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.2	12.2	52.2	
105	17.3	0.0	38.1	
51	35.1	15.9	55.9	

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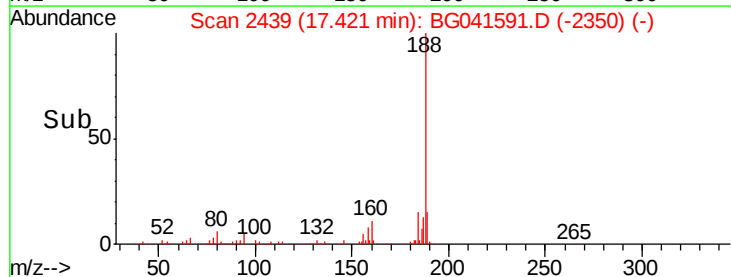
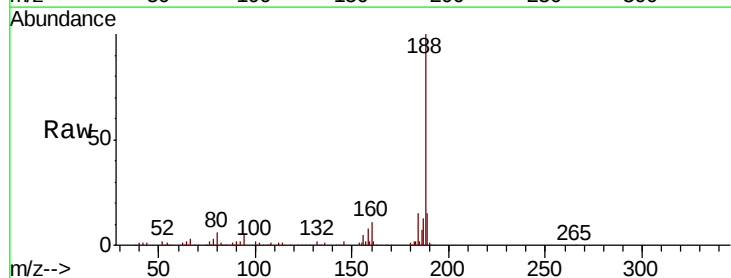
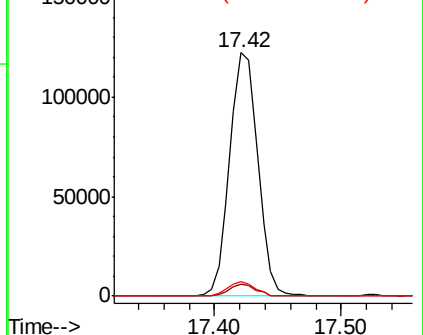
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

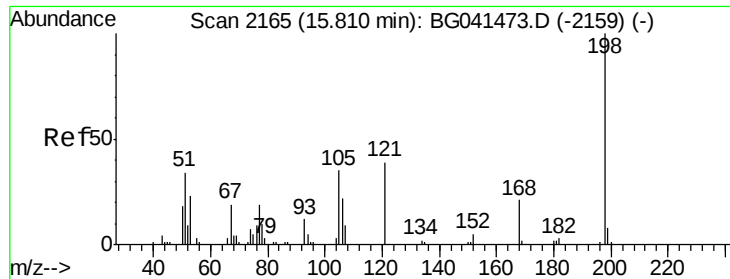


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.7	3.8	5.8	
80	5.8	4.8	7.2	

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





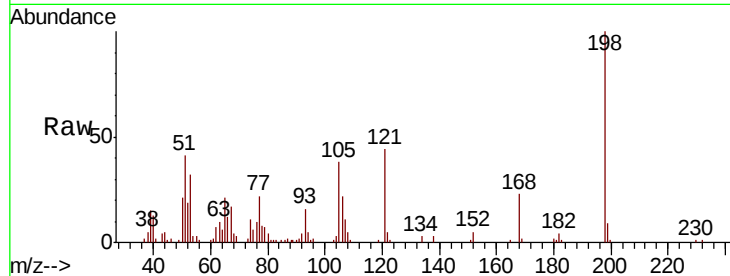
#65
4,6-Dinitro-2-methylphenol
Concen: 36.495 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.1	19.0	59.0
105	37.6	16.1	56.1

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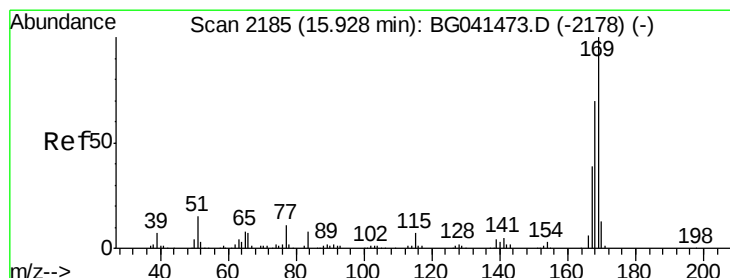
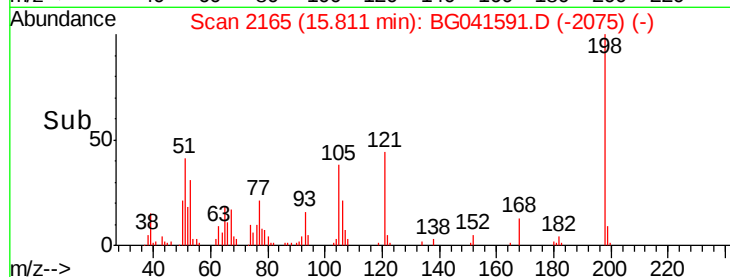
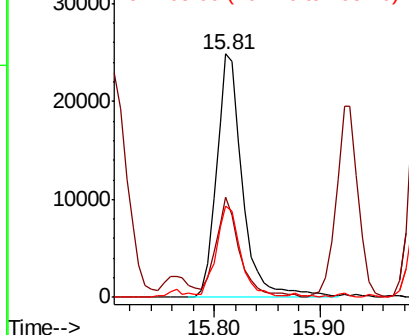


Abundance

Ion 198.00 (197.70 to 198.70): E

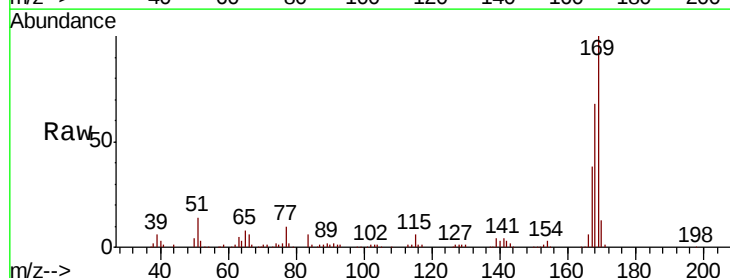
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.228 ng
RT: 15.93 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	56.2	84.4
167	38.2	31.0	46.6

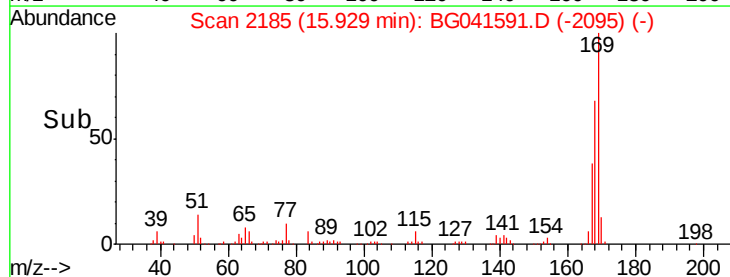
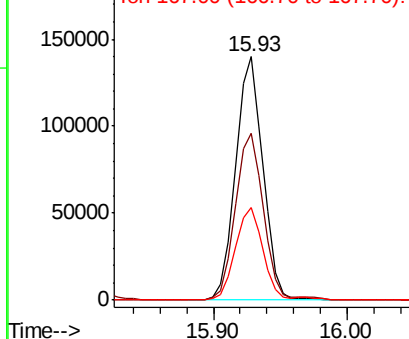


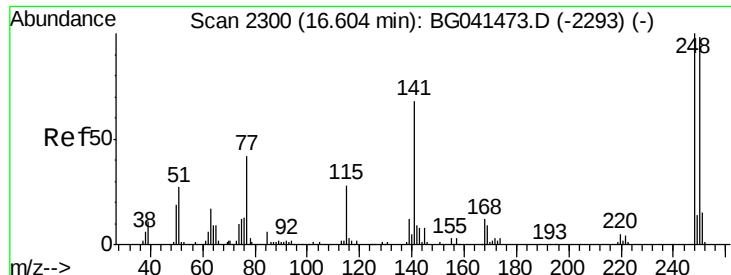
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





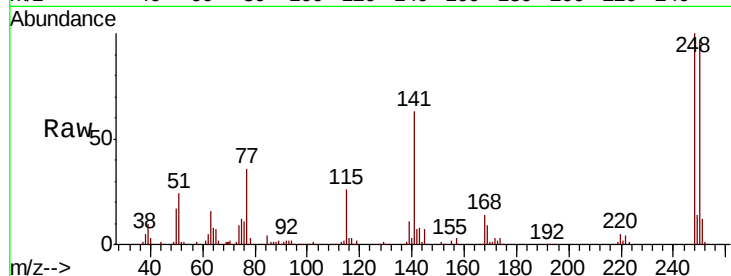
#67
 4-Bromophenyl-phenylether
 Concen: 39.103 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.1	117.1
141	62.5	54.1	81.1

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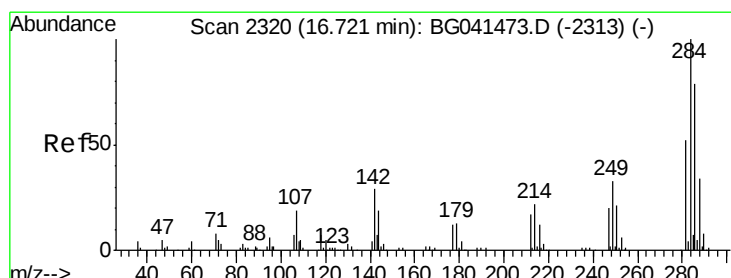
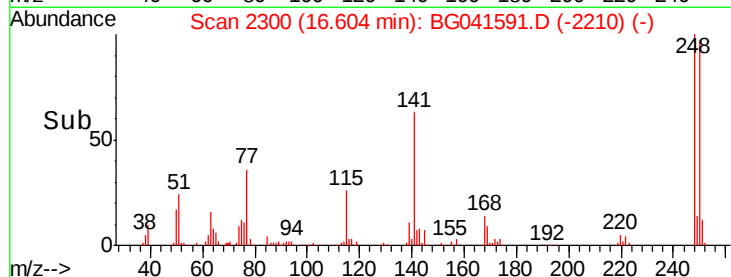
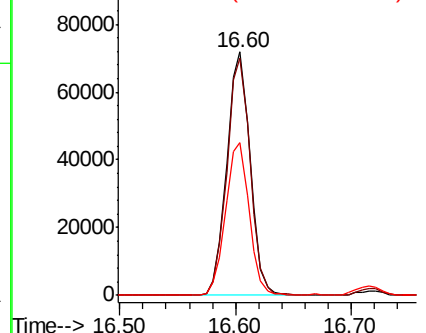


Abundance

Ion 248.00 (247.70 to 248.70): E

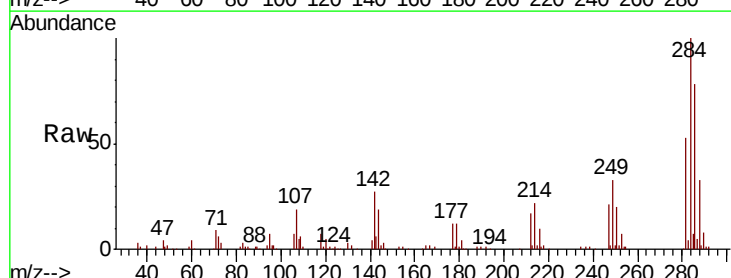
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.932 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.9	22.9	34.3
249	33.2	26.1	39.1

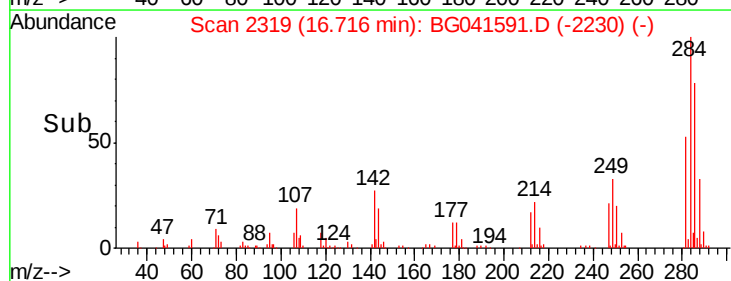
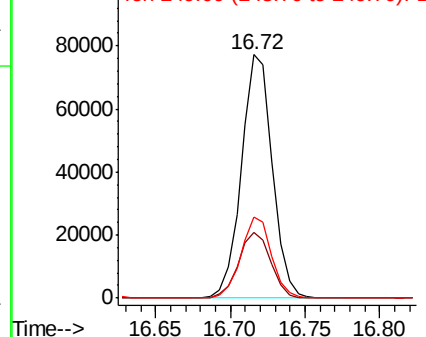


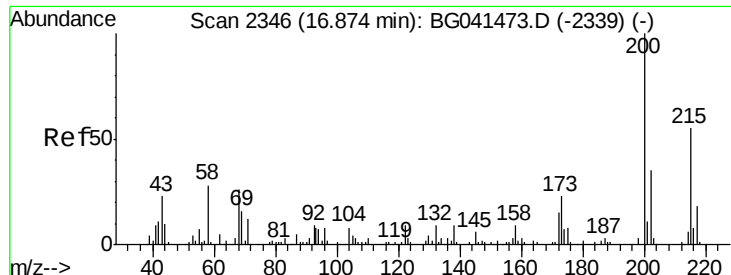
Abundance

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





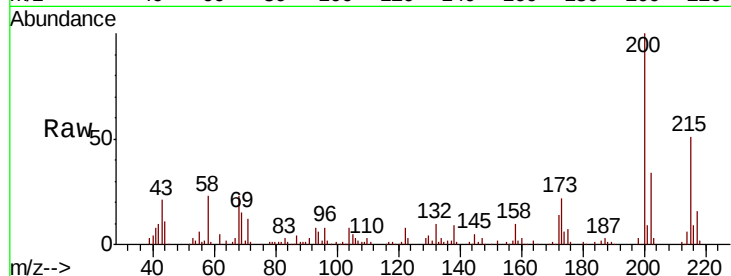
#69
Atrazine
Concen: 35.717 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	78335		
173	22.3	3.1	43.1	
215	51.3	34.7	74.7	

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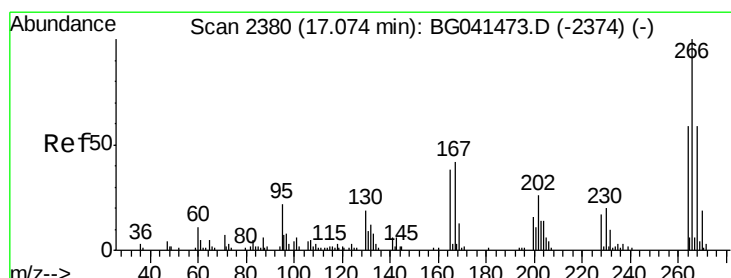
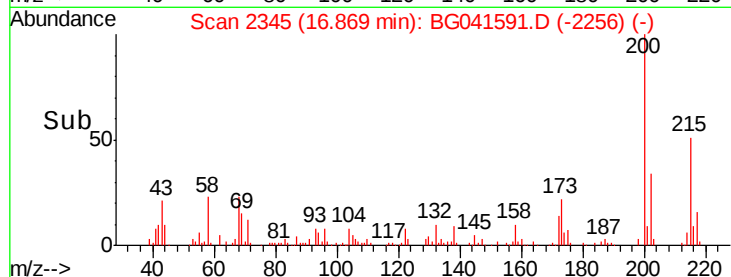
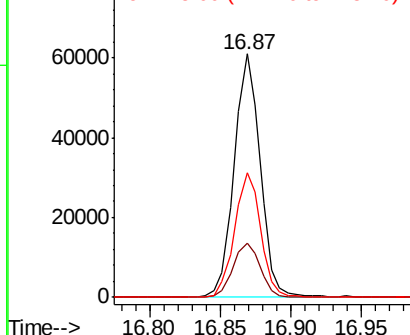


Abundance

Ion 200.00 (199.70 to 200.70): E

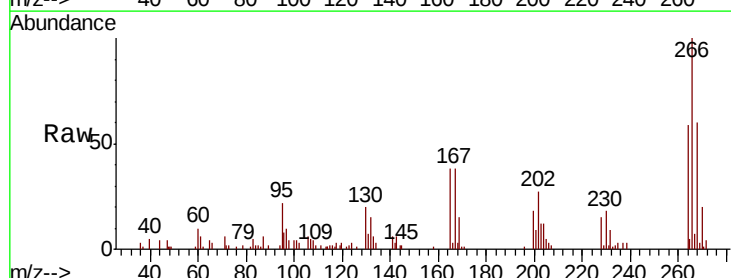
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 35.231 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	44250		
268	63.4	47.0	70.4	
264	58.6	47.4	71.0	

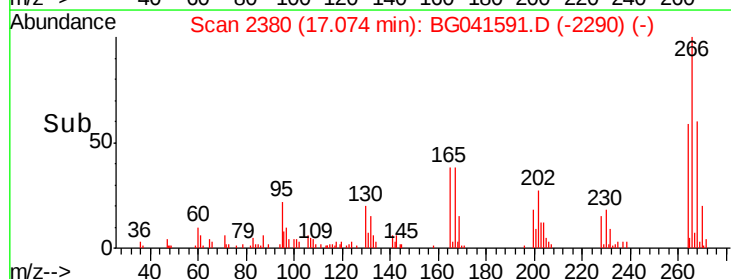
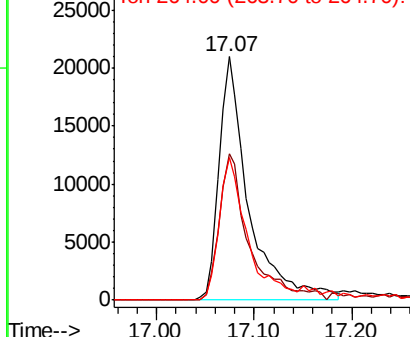


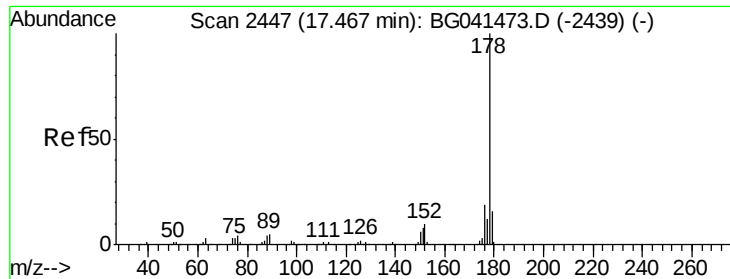
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





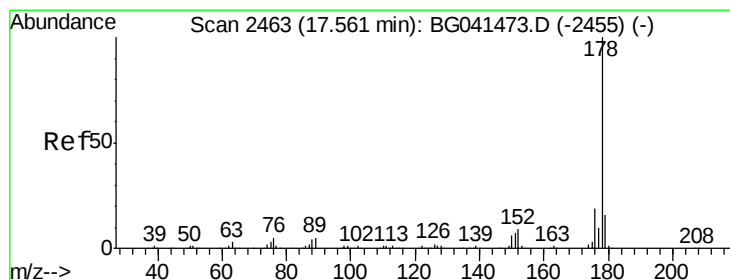
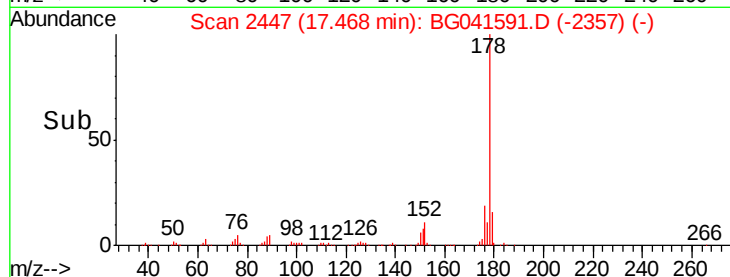
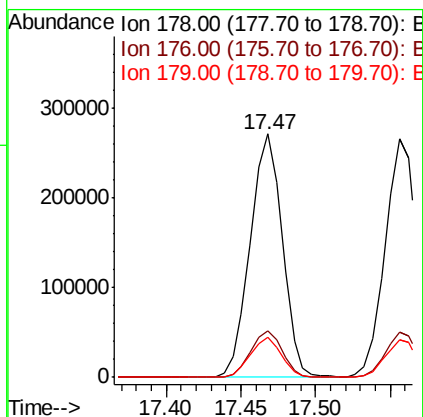
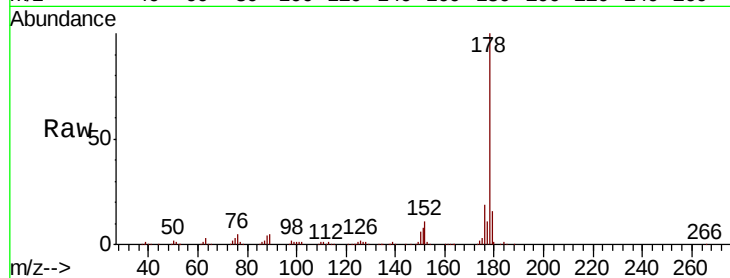
#71
Phenanthrene
Concen: 38.908 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	16.4	13.0	19.4

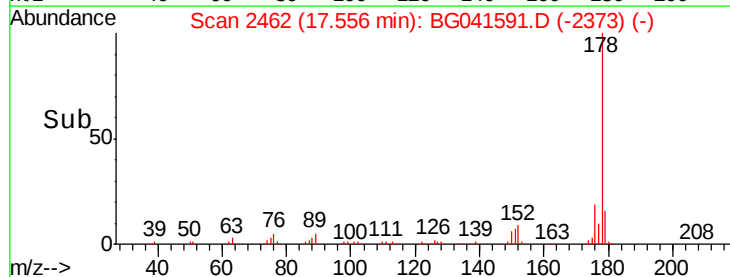
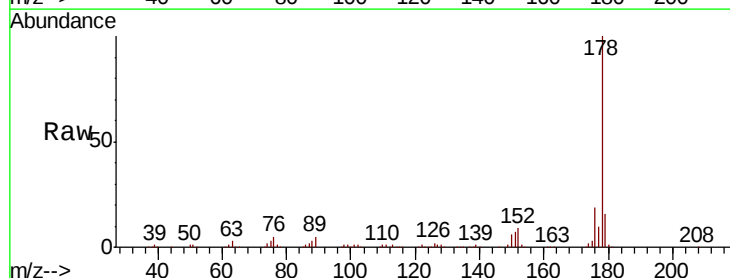
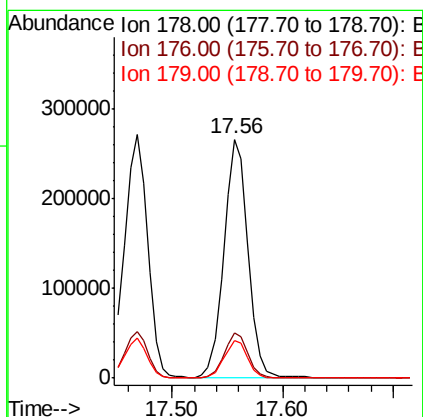
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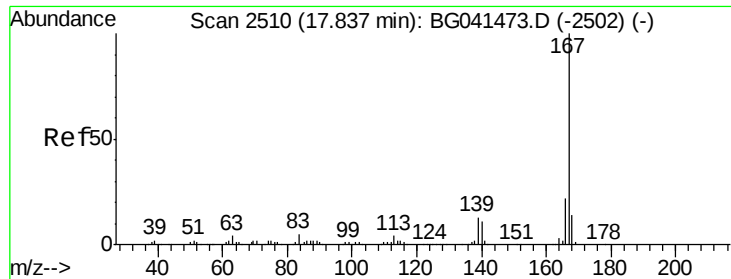
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#72
Anthracene
Concen: 38.820 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.5	12.8	19.2





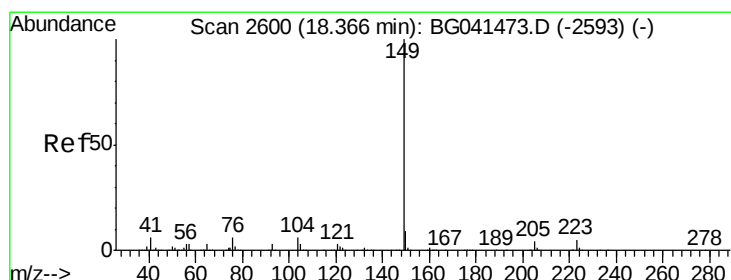
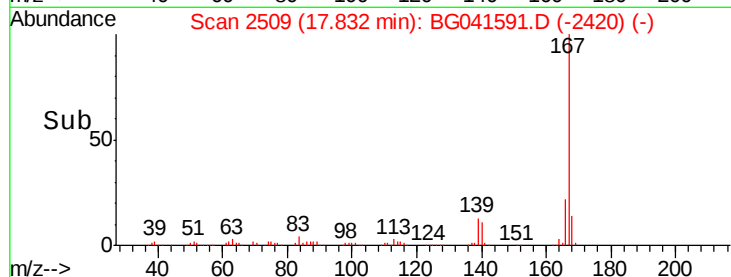
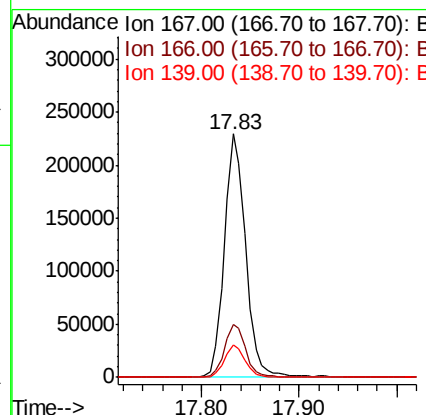
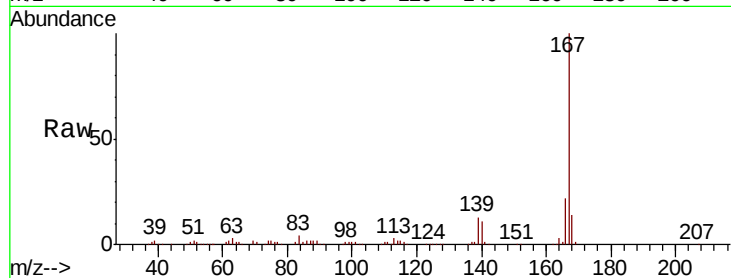
#73
 Carbazole
 Concen: 39.410 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.1	10.8	16.2

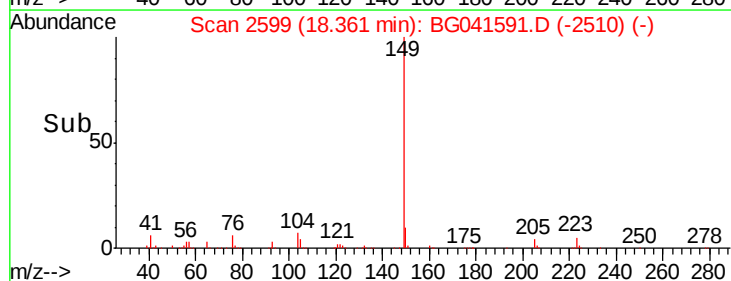
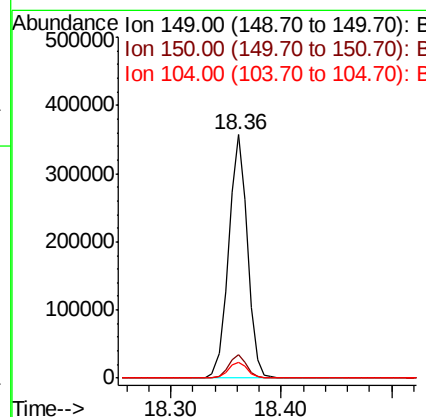
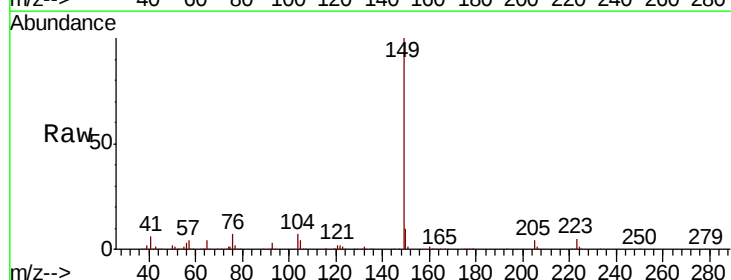
Manual Integrations
 APPROVED

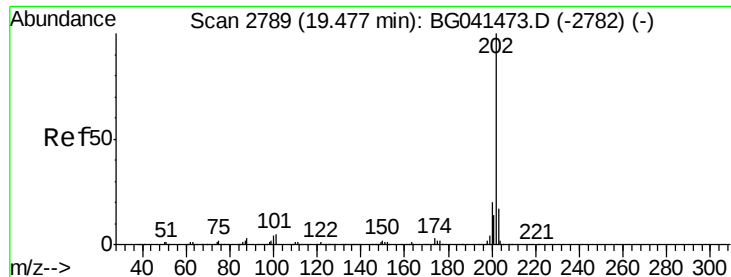
mohammad
 7/5/2019 8:42:54 AM



#74
 Di-n-butylphthalate
 Concen: 38.286 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	6.6	5.0	7.6





#75

Fluoranthene

Concen: 39.587 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

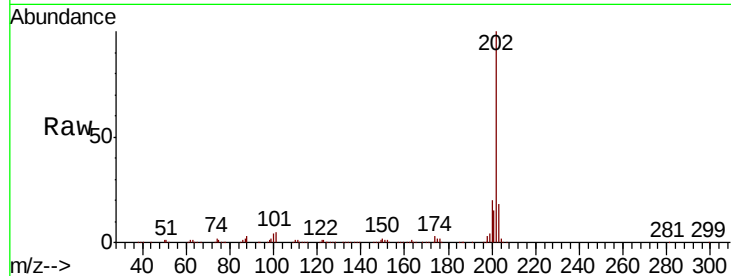
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	547467
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	24.9
203	17.9	0.0	37.5

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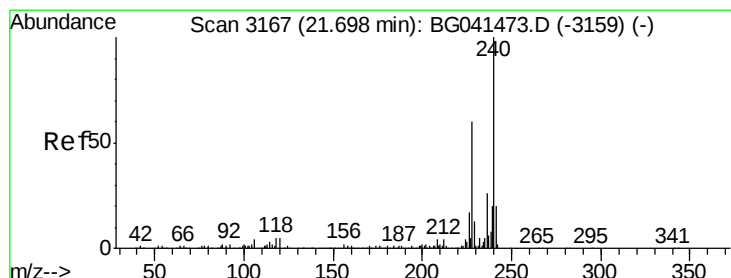
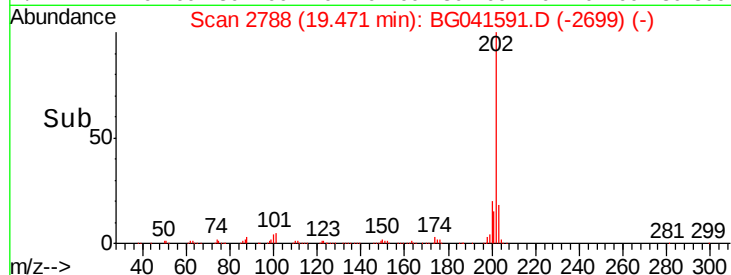
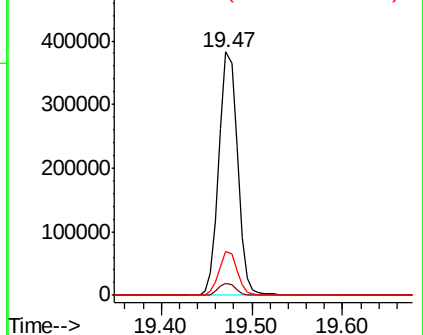


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

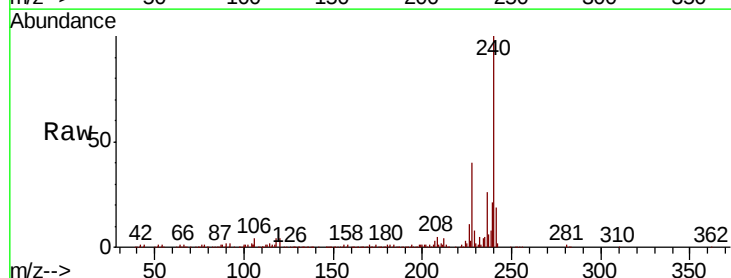
RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Tgt Ion:	240	Resp:	206229
Ion Ratio	Lower	Upper	
240	100		
120	4.3	3.7	5.5
236	25.9	20.8	31.2

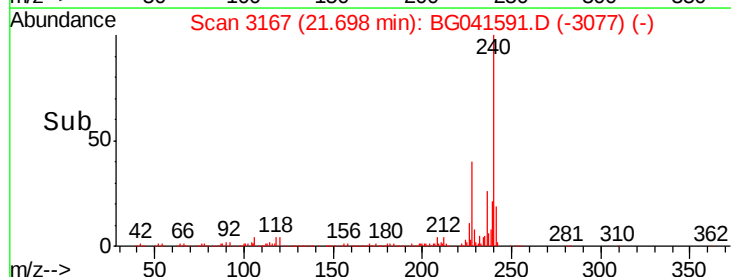
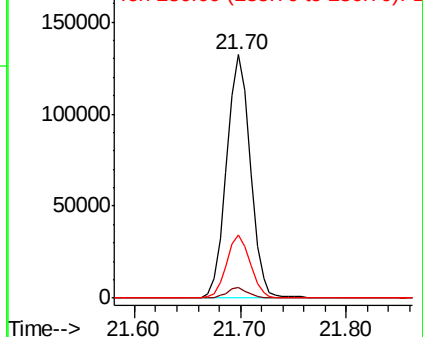


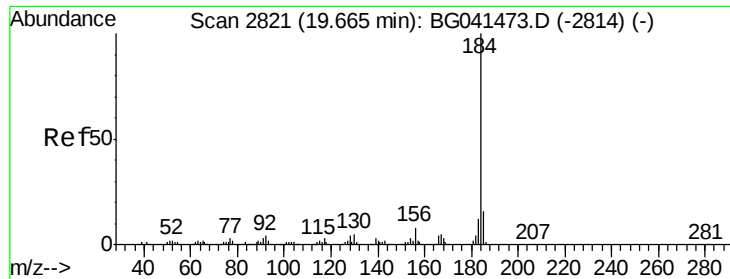
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.193 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

Instrument :

BNA_G

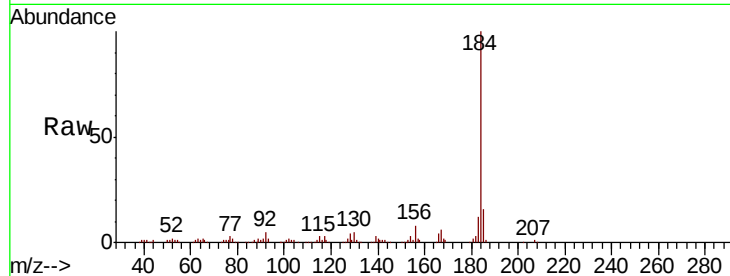
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	15.6	12.7	19.1		
183	11.7	9.4	14.2		

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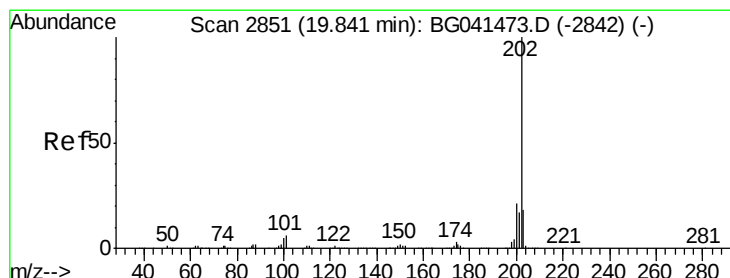
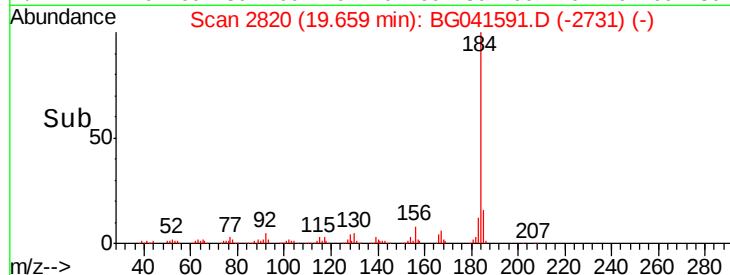
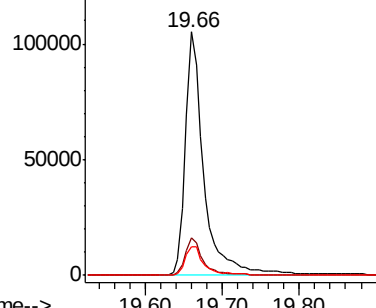


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.826 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG041591.D

Acq: 3 Jul 2019 15:54

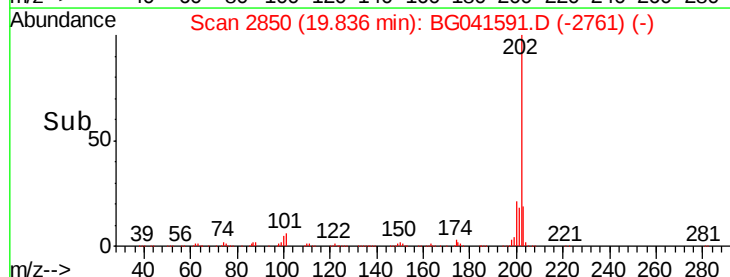
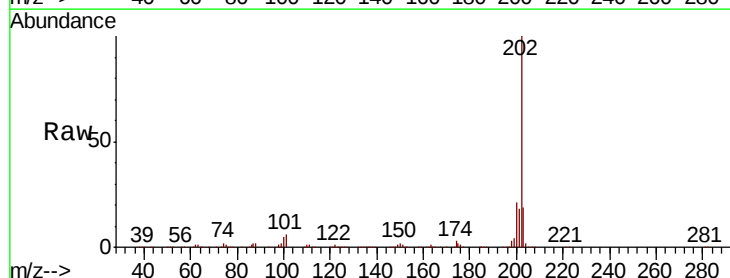
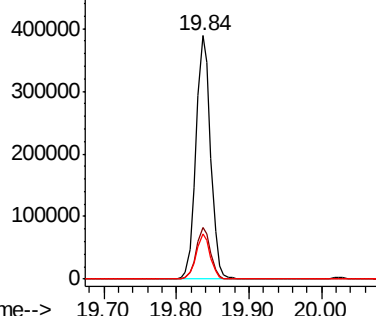
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	21.1	16.8	25.2		
203	18.5	14.2	21.4		

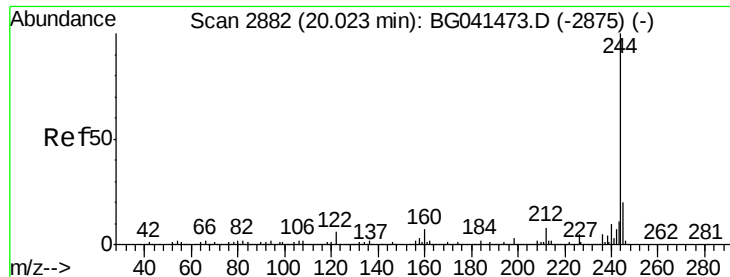
Abundance

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





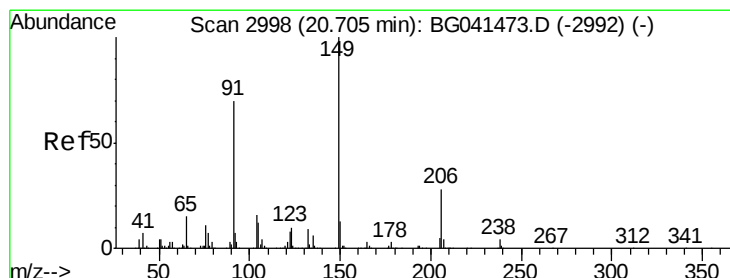
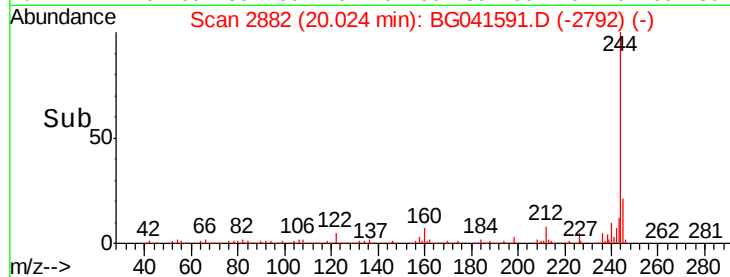
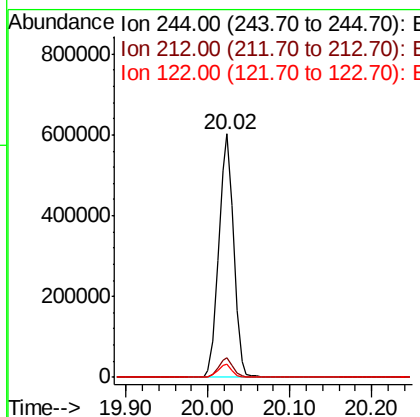
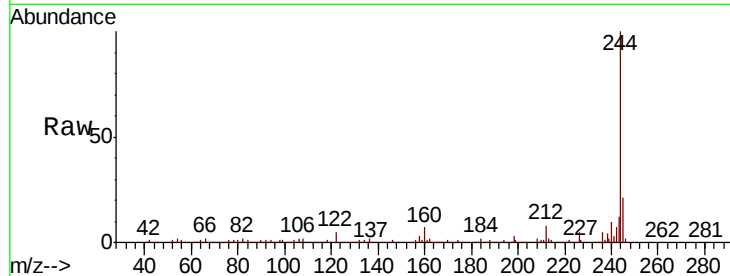
#79
 Terphenyl-d14
 Concen: 78.726 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.4
122	5.3	4.8	7.2

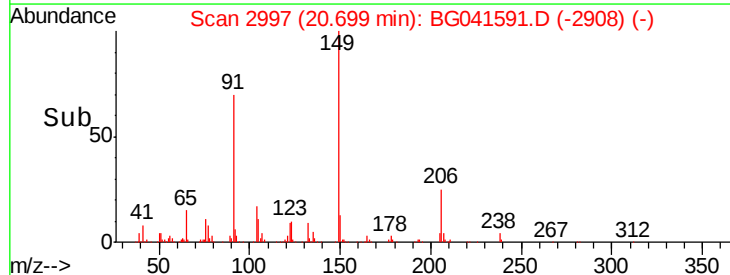
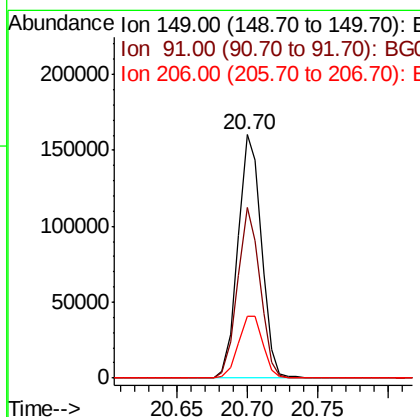
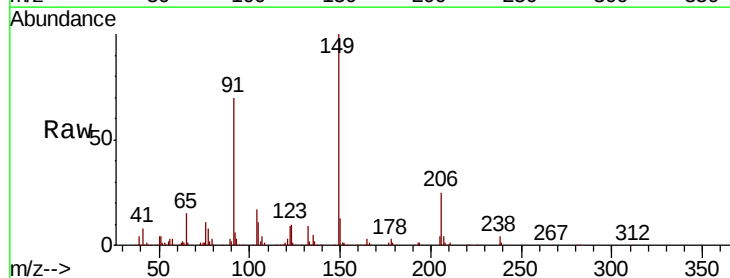
Manual Integrations
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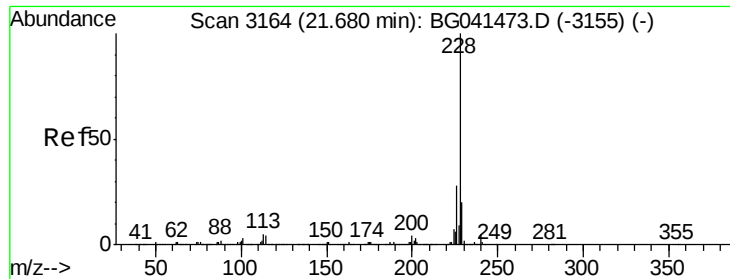
mohammad
 7/5/2019 8:42:54 AM



#80
 Butylbenzylphthalate
 Concen: 35.380 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	55.9	83.9
206	25.2	22.1	33.1





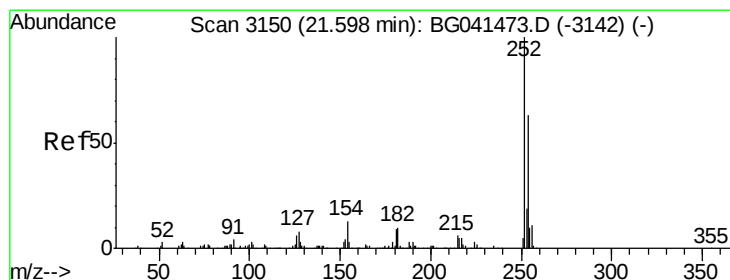
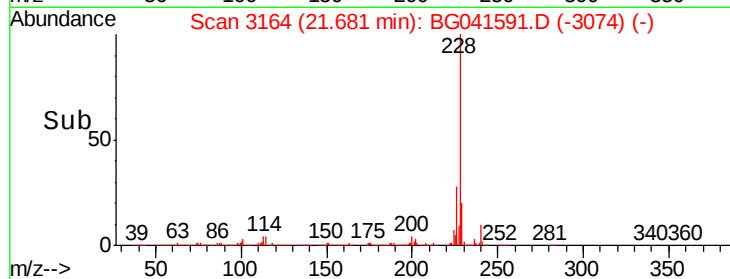
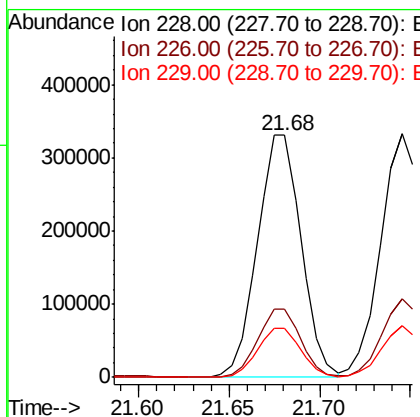
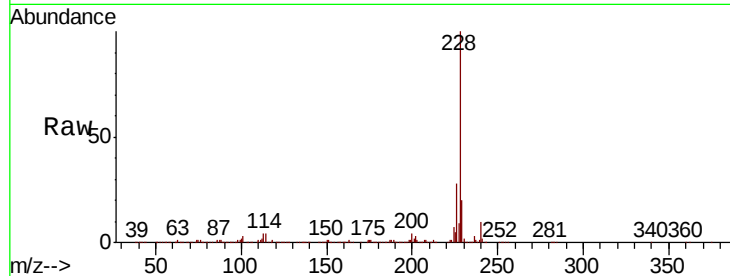
#81
Benzo(a)anthracene
Concen: 38.741 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.2	16.1	24.1

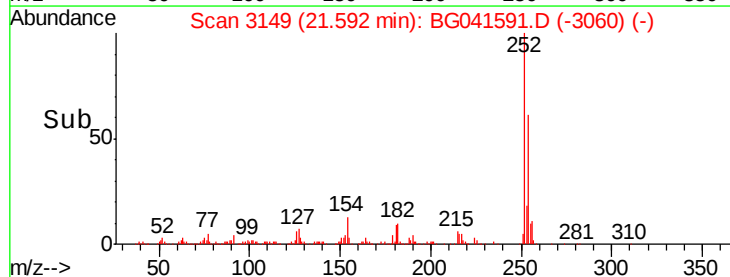
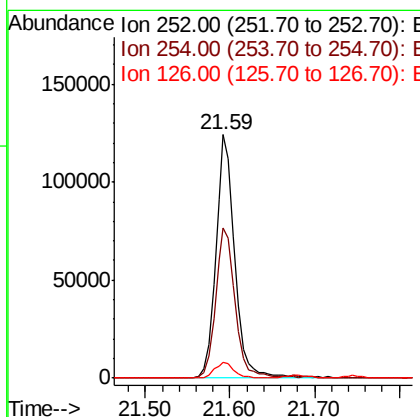
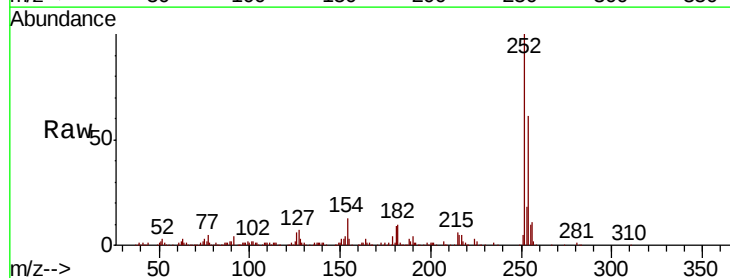
Manual Integrations
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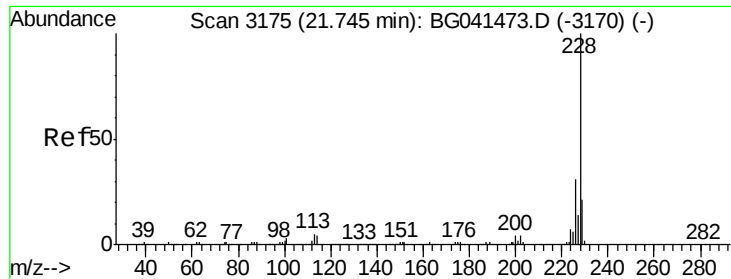
mohammad
7/5/2019 8:42:54 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.284 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.4	75.6
126	6.3	4.9	7.3





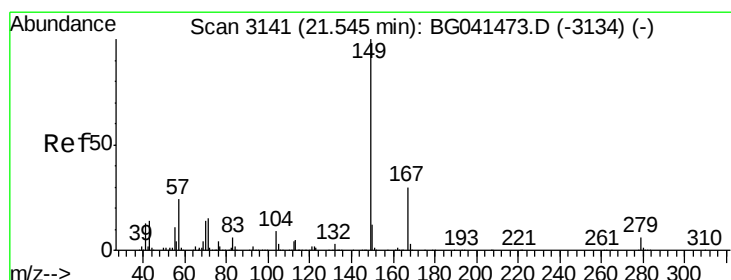
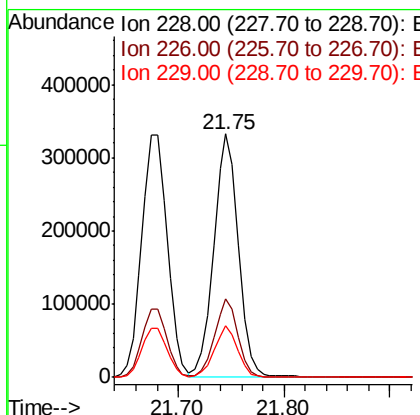
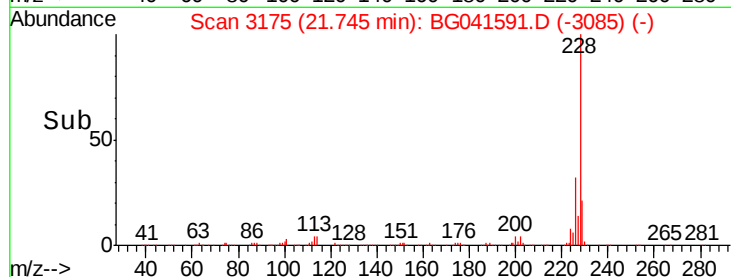
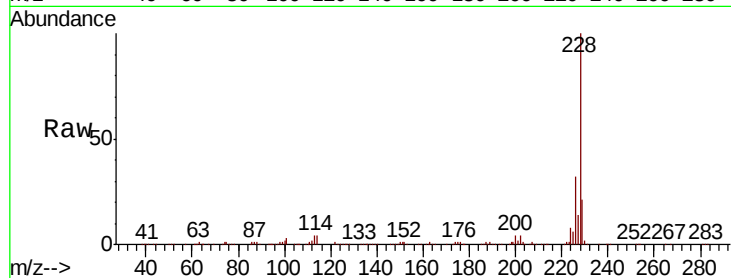
#83
 Chrysene
 Concen: 38.820 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.4
229	21.0	16.8	25.2

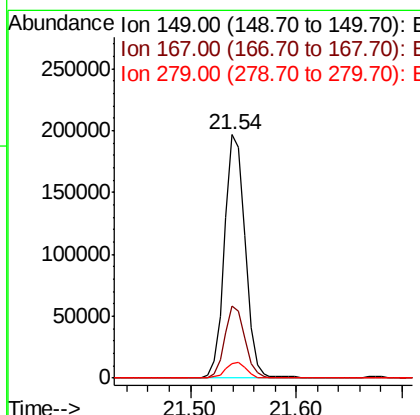
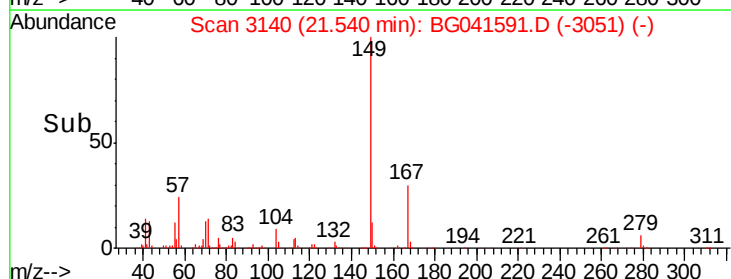
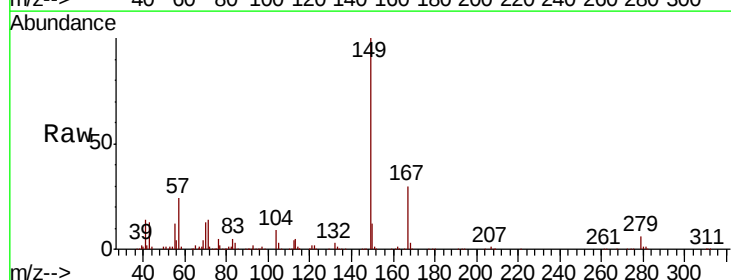
Manual Integrations
 APPROVED

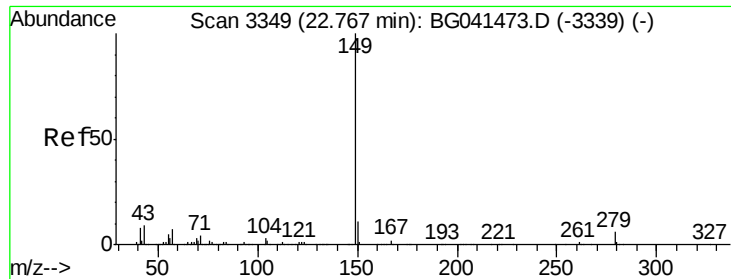
mohammad
 7/5/2019 8:42:54 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.804 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG041591.D
 Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.6	35.4
279	6.0	5.0	7.6





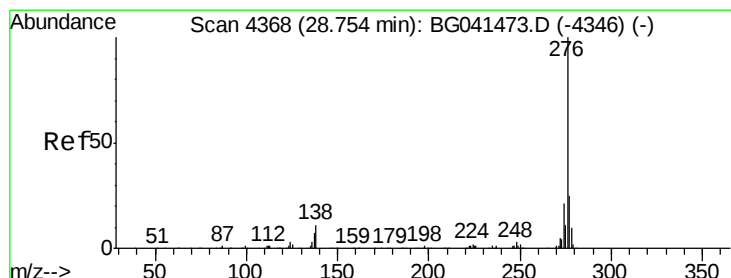
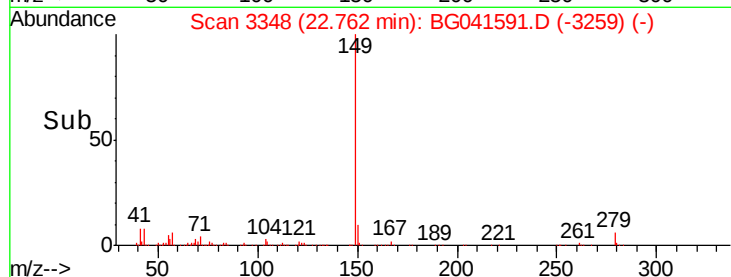
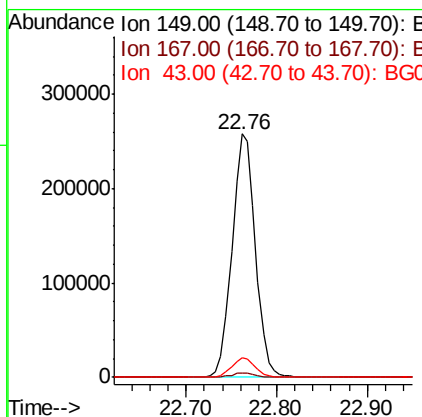
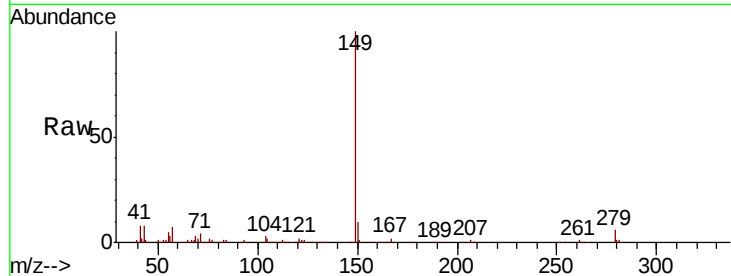
#85
Di-n-octyl phthalate
Concen: 36.570 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	461293		
167	1.6		1.4	2.2
43	8.2		7.2	10.8

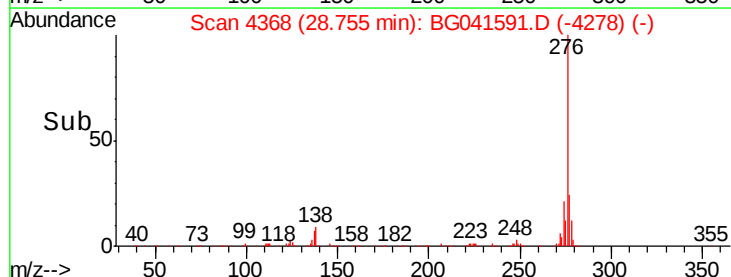
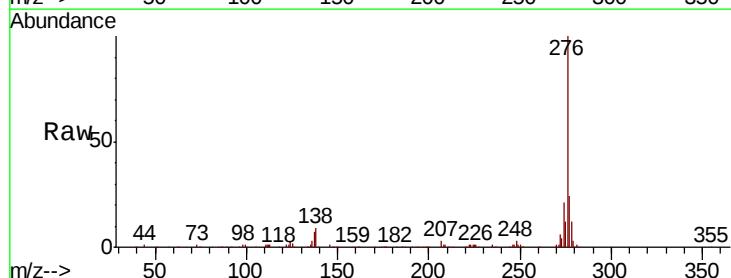
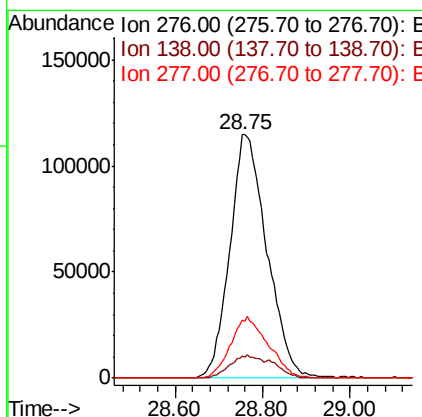
Manual Integrations
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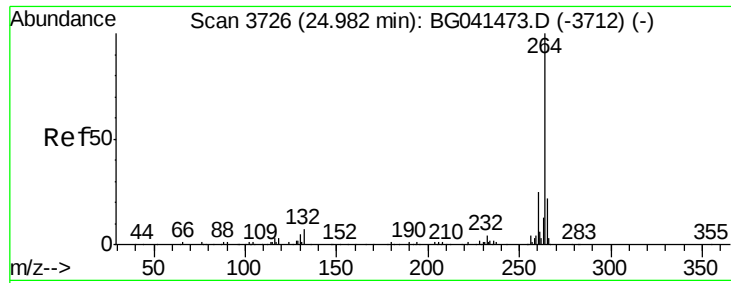
mohammad
7/5/2019 8:42:54 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.304 ng
RT: 28.75 min Scan# 4368
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	660503		
138	7.7		4.9	7.3#
277	25.4		20.4	30.6





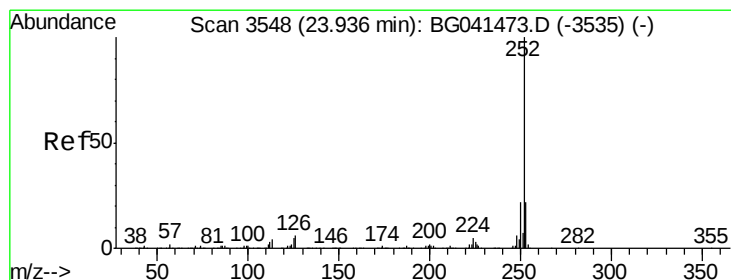
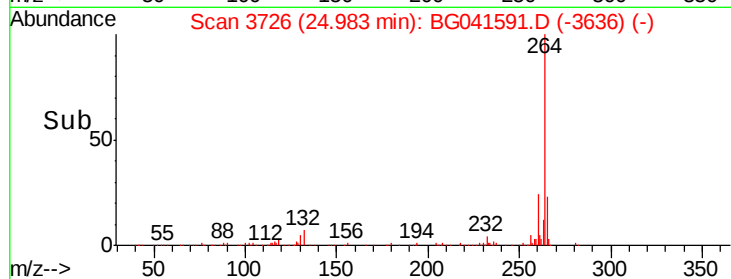
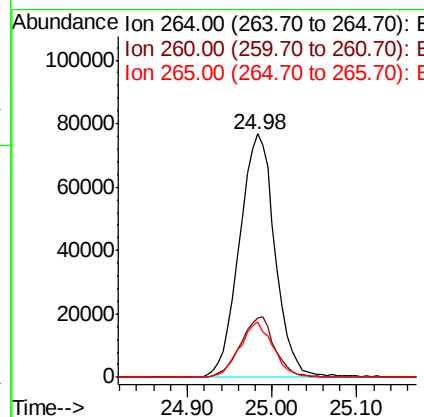
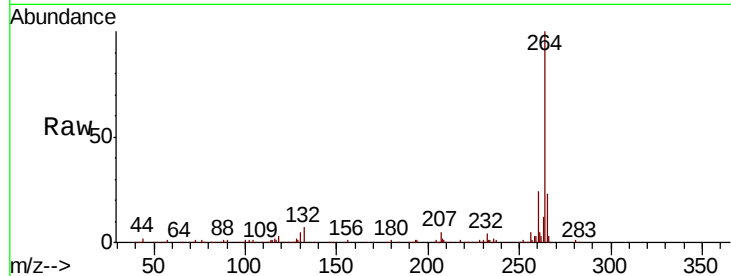
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.6	17.4	26.2

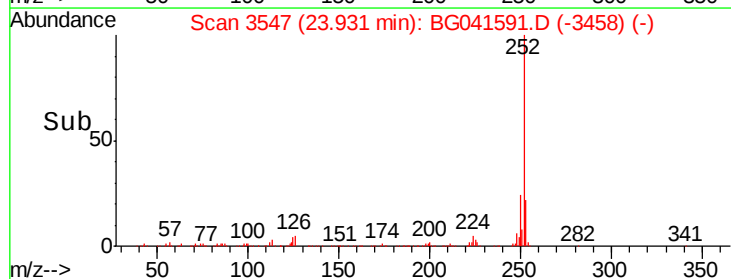
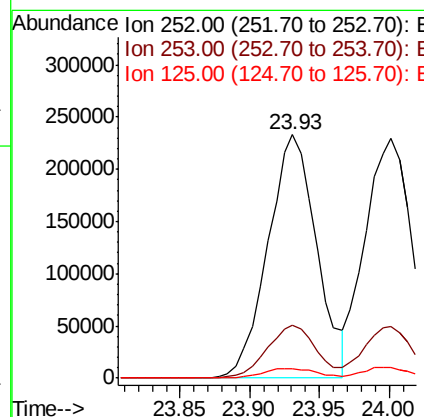
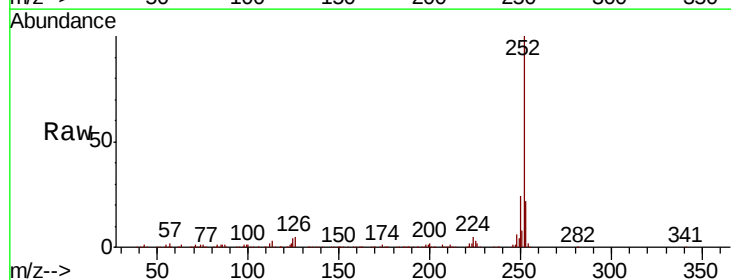
Manual Integrations
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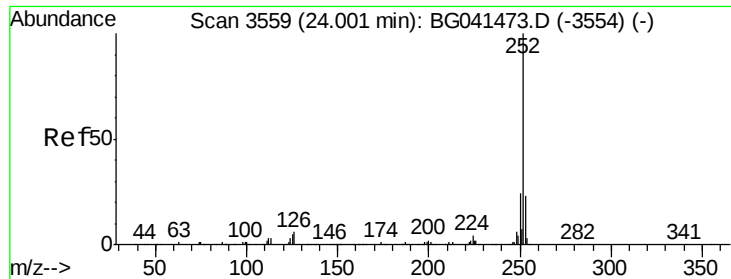
mohammad
7/5/2019 8:42:54 AM



#88
Benzo(b)fluoranthene
Concen: 39.680 ng m
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	3.8	3.8	5.8





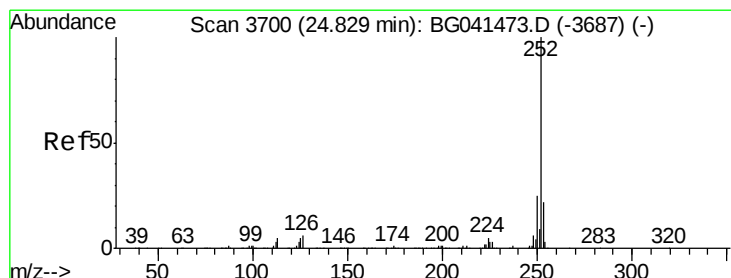
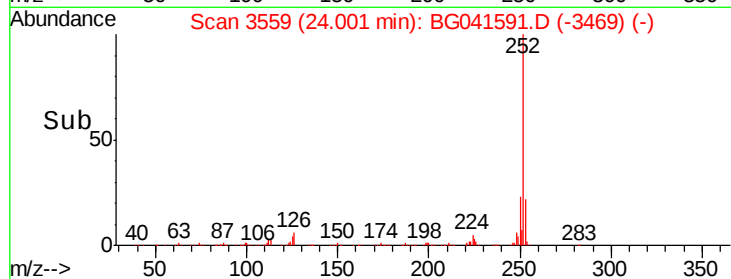
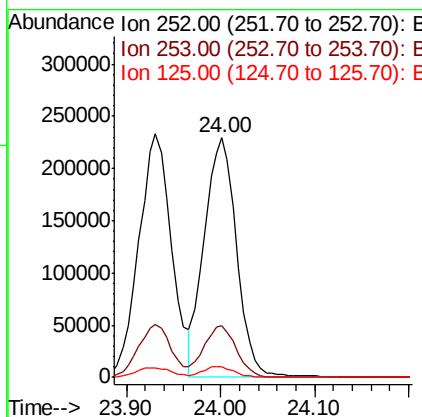
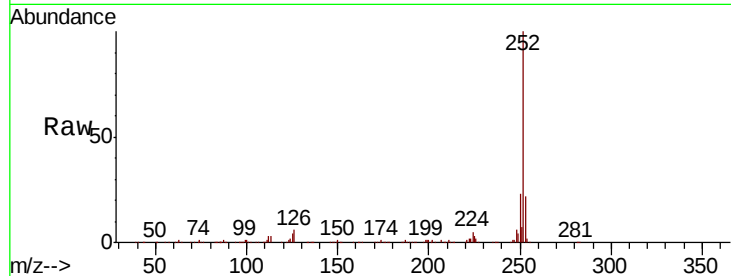
#89
Benzo(k)fluoranthene
Concen: 39.160 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	4.5	4.0	6.0

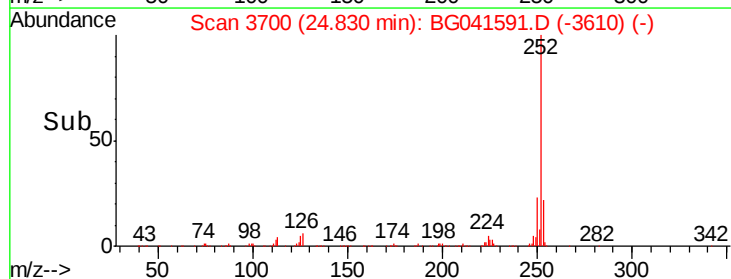
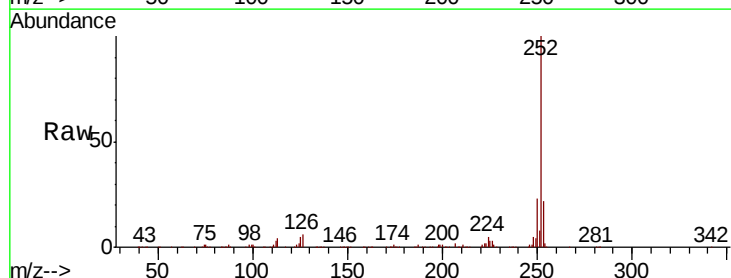
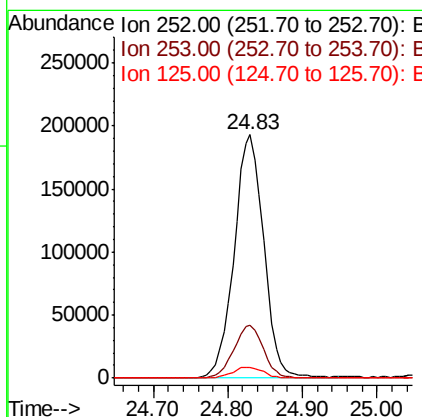
Manual Integrations
APPROVED

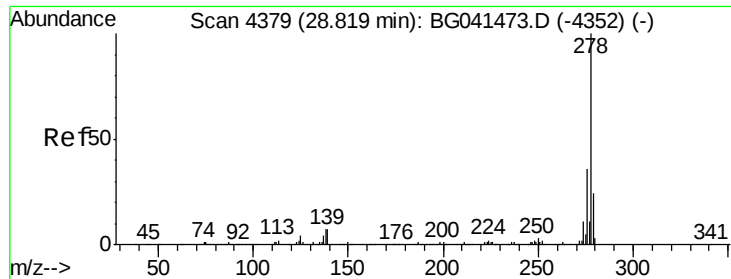
mohammad
7/5/2019 8:42:54 AM



#90
Benzo(a)pyrene
Concen: 39.111 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	4.6	4.4	6.6





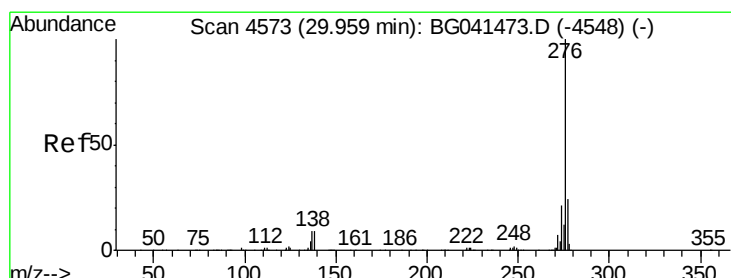
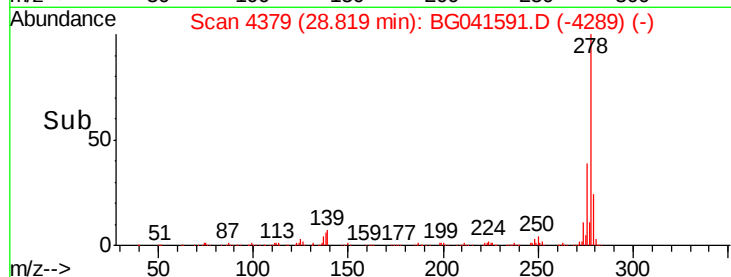
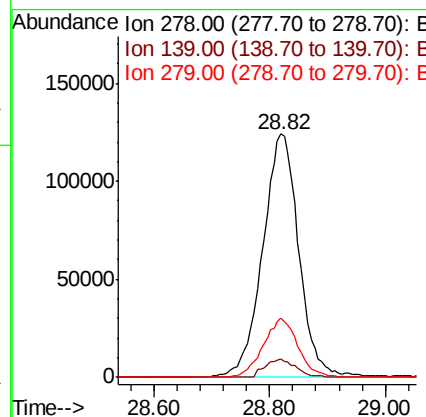
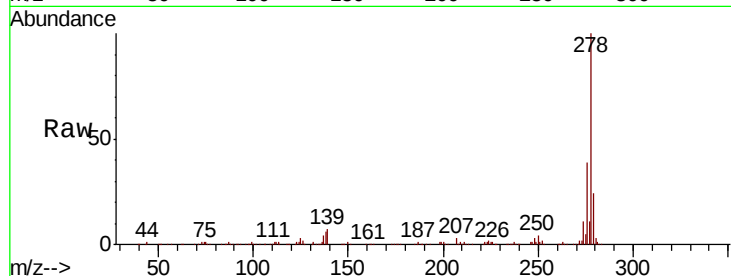
#91
Dibenzo(a,h)anthracene
Concen: 39.484 ng
RT: 28.82 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.3	5.9	8.9
279	24.2	18.9	28.3

Manual Integrations
APPROVED

mohammad
7/5/2019 8:42:54 AM



#92
Benzo(g,h,i)perylene
Concen: 39.320 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BG041591.D
Acq: 3 Jul 2019 15:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	8.9	7.6	11.4

