

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
 Data File : BG041576.D
 Acq On : 2 Jul 2019 17:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 7/3/2019 10:56:05 PM

Quant Time: Jul 03 07:47:39 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	23435	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	88222	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	60923	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	168778	20.00	ng	0.00
76) Chrysene-d12	21.70	240	205151	20.00	ng	0.00
87) Perylene-d12	24.99	264	225586	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	103898	79.04	ng	0.00
7) Phenol-d6	7.19	99	142207	76.85	ng	0.00
23) Nitrobenzene-d5	9.21	82	163054	77.08	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	84825	81.55	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	383702	80.82	ng	0.00
79) Terphenyl-d14	20.03	244	747914	77.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	25013	42.038	ng	99
3) Pyridine	3.83	79	65052	43.090	ng	97
4) n-Nitrosodimethylamine	3.75	42	33938	40.398	ng	95
6) Aniline	7.35	93	91605	38.406	ng	95
8) 2-Chlorophenol	7.59	128	57983	39.333	ng	96
9) Benzaldehyde	7.17	77	40060	35.848	ng	99
10) Phenol	7.22	94	70561	37.836	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	54664	36.961	ng	94
12) 1,3-Dichlorobenzene	7.91	146	77336	40.554	ng	97
13) 1,4-Dichlorobenzene	8.06	146	77197	40.156	ng	96
14) 1,2-Dichlorobenzene	8.38	146	72561	39.421	ng	99
15) Benzyl Alcohol	8.28	79	55634	37.753	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	70505	33.948	ng	93
17) 2-Methylphenol	8.48	107	52263	38.498	ng	95
18) Hexachloroethane	9.10	117	30767	40.561	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	50480	36.573	ng	# 98
20) 3+4-Methylphenols	8.80	107	69096	38.188	ng	97
22) Acetophenone	8.86	105	103374	39.064	ng	99
24) Nitrobenzene	9.26	77	82264	38.745	ng	98
25) Isophorone	9.77	82	139340	36.690	ng	98
26) 2-Nitrophenol	9.96	139	32827	37.021	ng	98
27) 2,4-Dimethylphenol	10.02	122	47640	38.603	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	73450	36.575	ng	98
29) 2,4-Dichlorophenol	10.51	162	66122	39.667	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	83552	39.107	ng	99
31) Naphthalene	10.90	128	189125	38.764	ng	98
32) Benzoic acid	10.17	122	27033m	40.877	ng	
33) 4-Chloroaniline	11.02	127	77606	37.787	ng	97
34) Hexachlorobutadiene	11.16	225	70034	41.296	ng	98
35) Caprolactam	11.81	113	19662	37.777	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	66656	36.906	ng	99
37) 2-Methylnaphthalene	12.51	142	135209	37.512	ng	99
38) 1-Methylnaphthalene	12.72	142	127117	36.966	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	107994	40.256	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

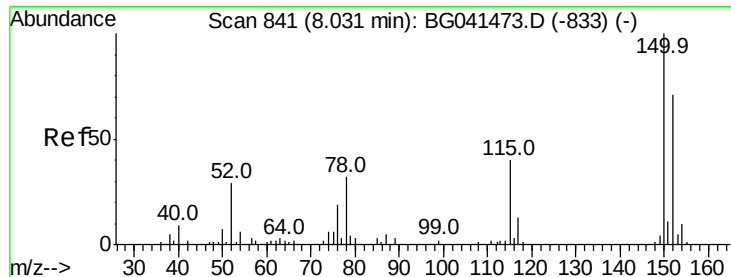
Manual Integrations
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Quant Time: Jul 03 07:47:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	50020	36.446	ng	95
43) 2,4,6-Trichlorophenol	13.11	196	63249	39.738	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	64479	40.664	ng	97
46) 1,1'-Biphenyl	13.51	154	185782	38.631	ng	96
47) 2-Chloronaphthalene	13.56	162	159537	38.640	ng	98
48) 2-Nitroaniline	13.78	65	51875	37.063	ng	96
49) Acenaphthylene	14.40	152	240733	39.008	ng	98
50) Dimethylphthalate	14.13	163	216005	38.961	ng	98
51) 2,6-Dinitrotoluene	14.26	165	45402	38.589	ng	92
52) Acenaphthene	14.74	154	140083	38.278	ng	99
53) 3-Nitroaniline	14.60	138	42378	37.730	ng	96
54) 2,4-Dinitrophenol	14.81	184	22547	33.993	ng	88
55) Dibenzofuran	15.07	168	252651	39.656	ng	99
56) 4-Nitrophenol	14.92	139	26295	36.276	ng	99
57) 2,4-Dinitrotoluene	15.05	165	66851	39.167	ng	98
58) Fluorene	15.72	166	199400	39.341	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	67745	40.526	ng	97
60) Diethylphthalate	15.48	149	219995	38.766	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	130499	39.917	ng	99
62) 4-Nitroaniline	15.77	138	40612	37.100	ng	95
63) Azobenzene	16.00	77	183171	38.283	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	36538	34.955	ng	97
66) n-Nitrosodiphenylamine	15.93	169	172147	37.060	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	89050	38.610	ng	99
68) Hexachlorobenzene	16.72	284	97402	39.196	ng	98
69) Atrazine	16.87	200	70160	35.682	ng	98
70) Pentachlorophenol	17.08	266	37174	33.014	ng	89
71) Phenanthrene	17.47	178	361925	38.921	ng	99
72) Anthracene	17.56	178	357098	38.380	ng	98
73) Carbazole	17.84	167	314429	39.753	ng	99
74) Di-n-butylphthalate	18.36	149	387773	39.007	ng	100
75) Fluoranthene	19.47	202	509407	41.088	ng	99
77) Benzidine	19.66	184	177184	38.926	ng	100
78) Pyrene	19.84	202	521326	37.224	ng	99
80) Butylbenzylphthalate	20.70	149	193750	37.043	ng	95
81) Benzo(a)anthracene	21.68	228	566463	39.716	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	191918	38.859	ng	# 96
83) Chrysene	21.75	228	546446	39.581	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	275227	37.117	ng	98
85) Di-n-octyl phthalate	22.76	149	461249	36.758	ng	100
86) Indeno(1,2,3-cd)pyrene	28.77	276	657726	39.344	ng	# 97
88) Benzo(b)fluoranthene	23.93	252	565030	39.270	ng	99
89) Benzo(k)fluoranthene	24.00	252	548774m	38.848	ng	
90) Benzo(a)pyrene	24.83	252	529731	38.764	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	534452	39.038	ng	98
92) Benzo(g,h,i)perylene	29.96	276	528125	38.798	ng	98

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



#1

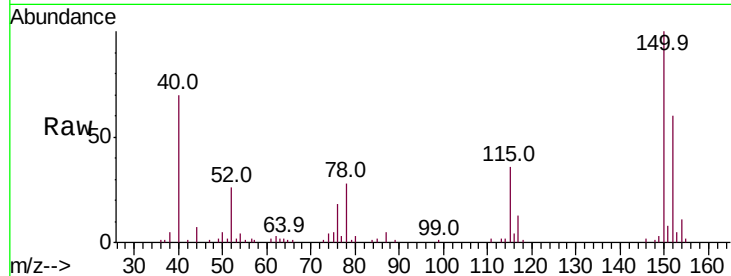
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.8	112.4	168.6
115	60.8	44.6	66.8

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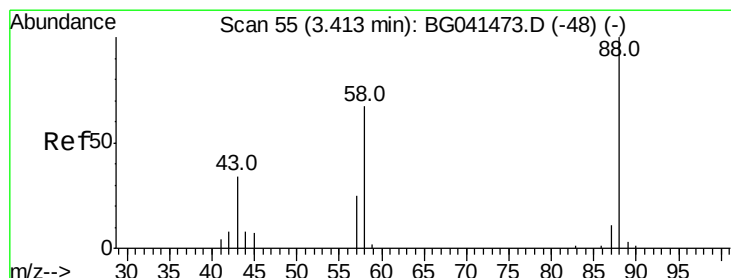
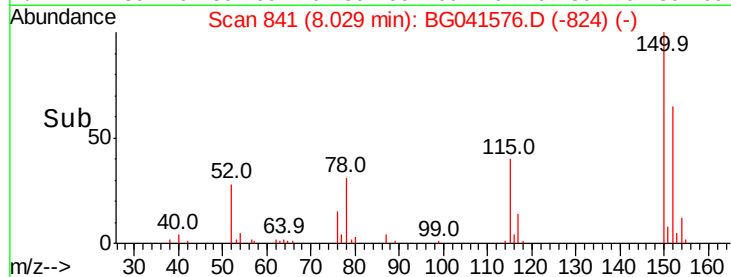
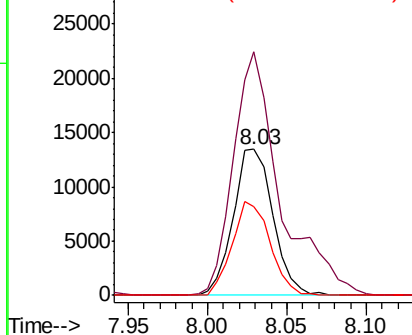


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

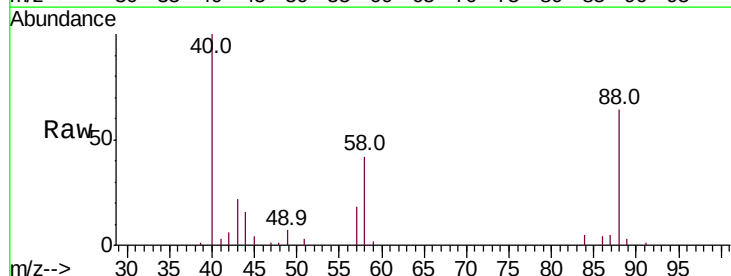
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.038 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	55.8	83.8
43	35.8	27.8	41.8

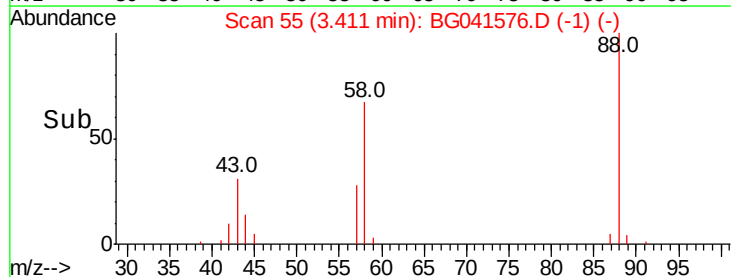
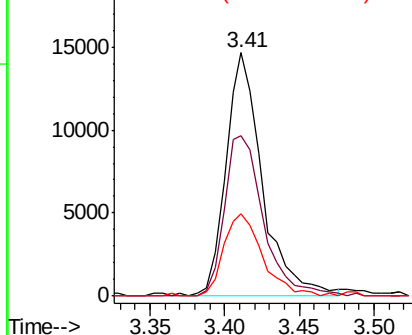


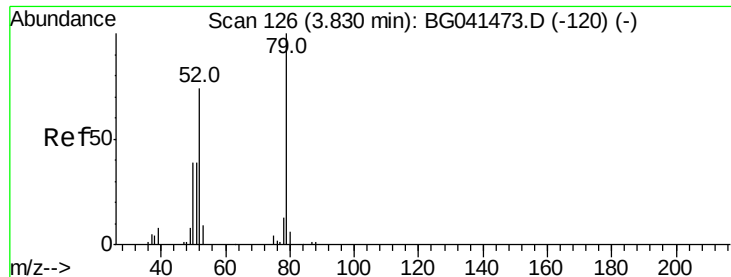
Abundance

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: 43.090 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

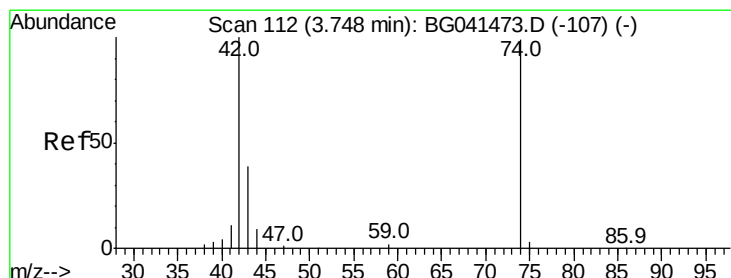
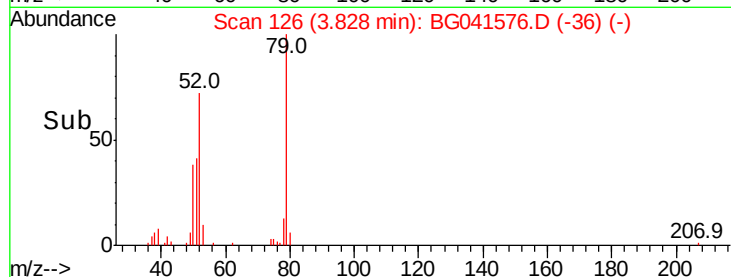
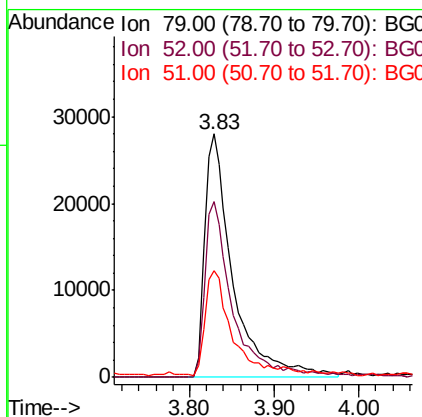
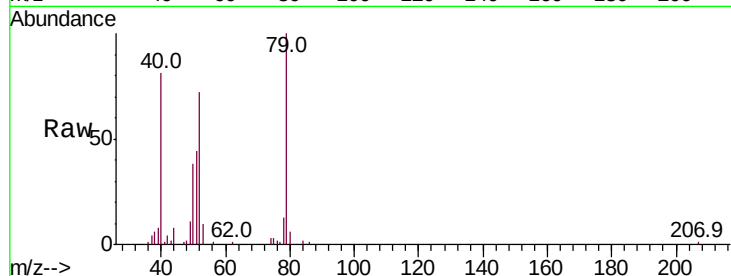
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	65052
Ion	Ratio	Lower	Upper
79	100		
52	72.4	59.4	89.0
51	43.6	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 40.398 ng

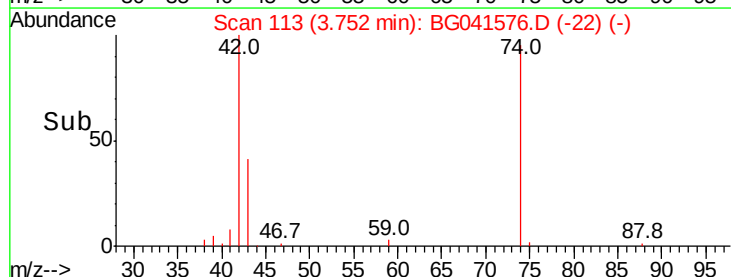
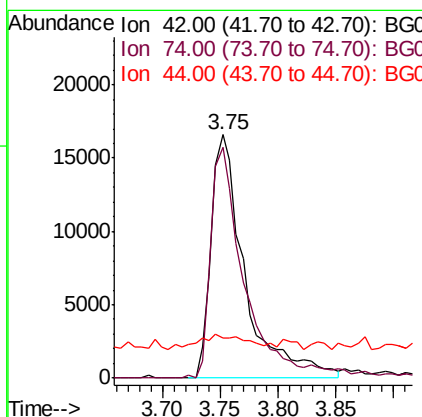
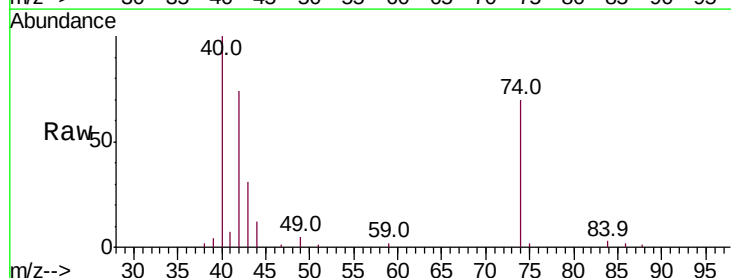
RT: 3.75 min Scan# 113

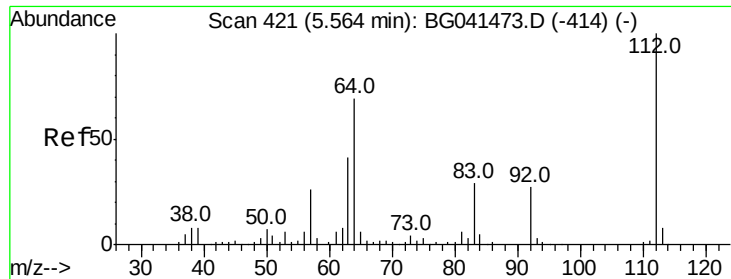
Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion:	42	Resp:	33938
Ion	Ratio	Lower	Upper
42	100		
74	94.6	79.5	119.3
44	16.3	14.2	21.2





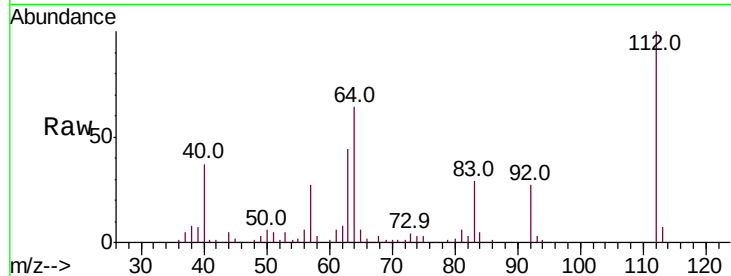
#5
 2-Fluorophenol
 Concen: 79.042 ng
 RT: 5.57 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

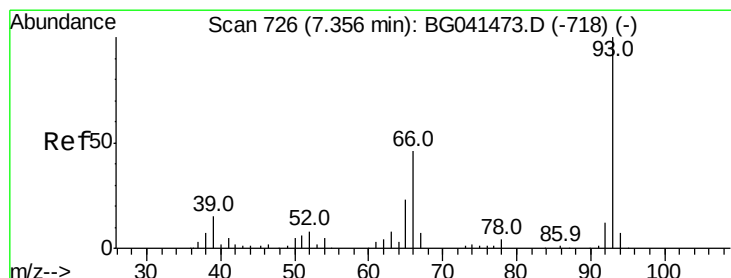
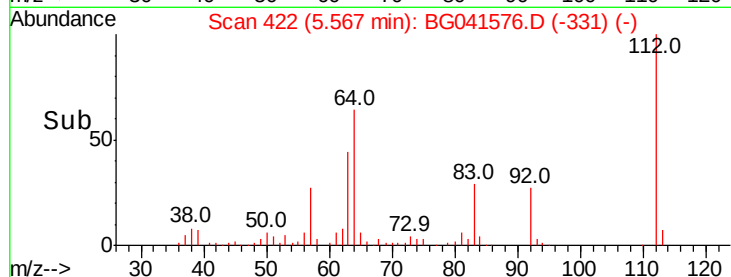
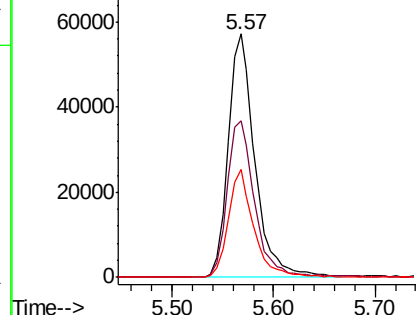
Tot Ion:	112	Resp:	103898
Ion Ratio	Lower	Upper	
112	100		
64	64.4	55.1	82.7
63	44.5	32.4	48.6

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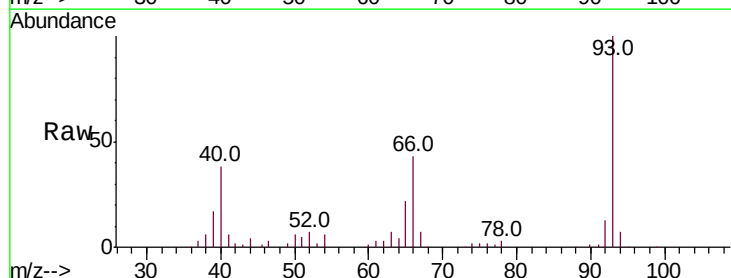


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

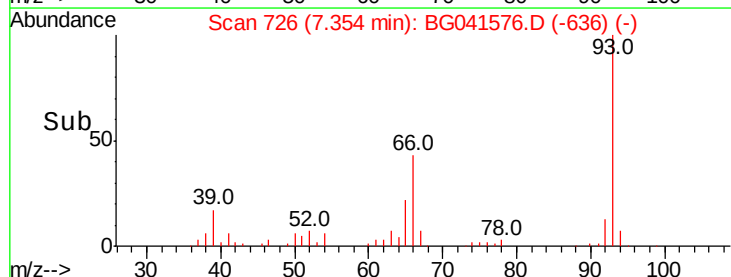
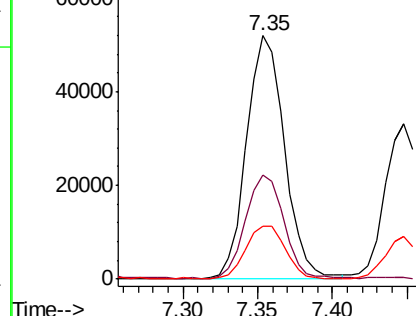


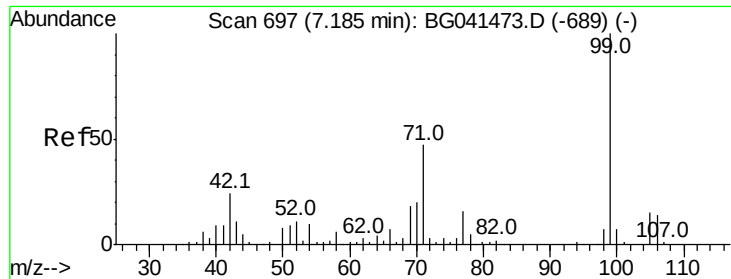
#6
 Aniline
 Concen: 38.406 ng
 RT: 7.35 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion:	93	Resp:	91605
Ion Ratio	Lower	Upper	
93	100		
66	42.5	37.4	56.0
65	21.5	18.6	27.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.851 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

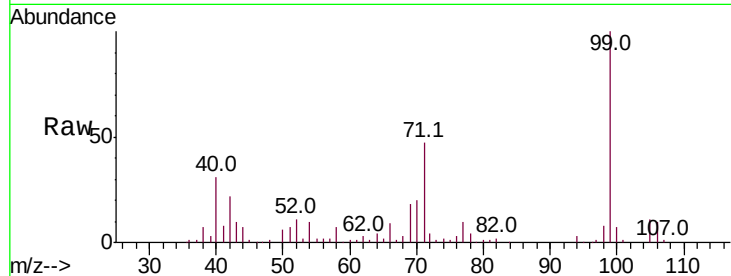
ClientSampled :

SSTDCCC040

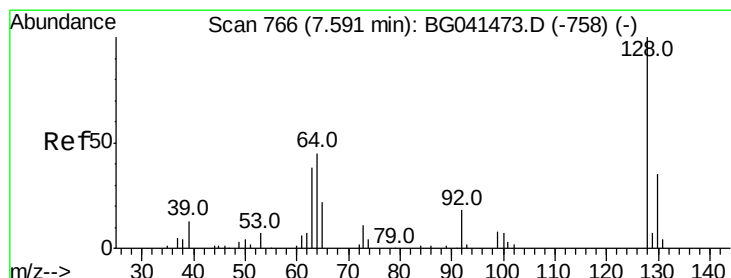
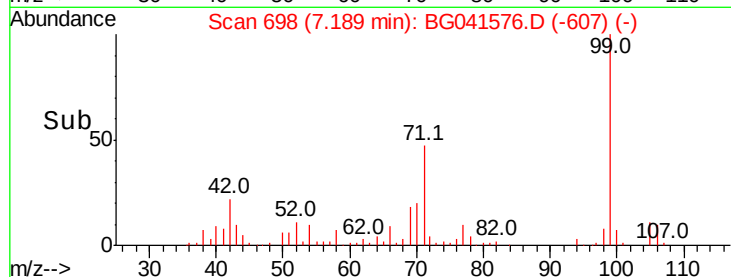
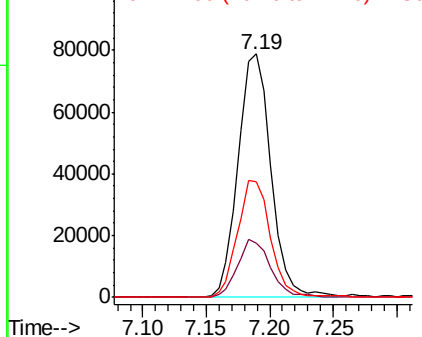
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		142207		
42	22.3	19.0	28.6		
71	47.5	37.4	56.2		

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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: 39.333 ng

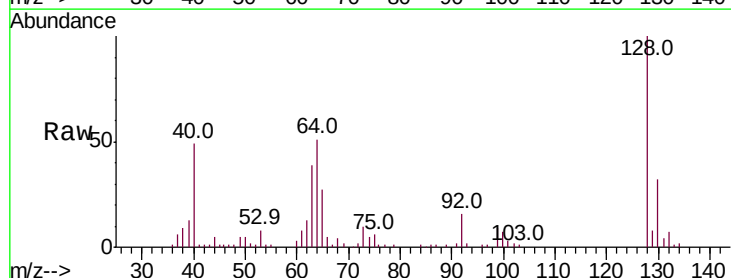
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

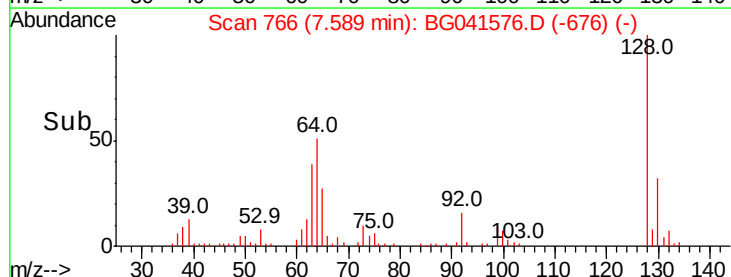
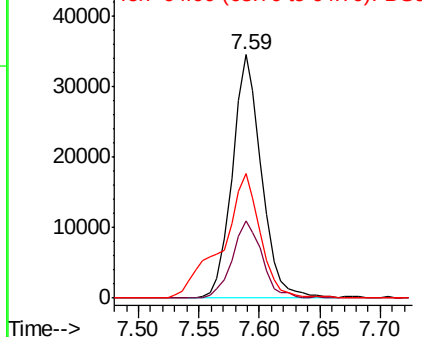
Lab File: BG041576.D

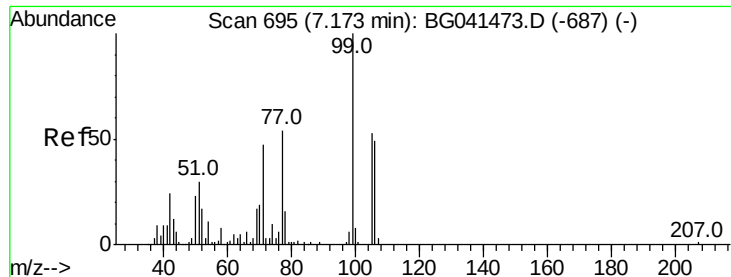
Acq: 2 Jul 2019 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		57983		
130	32.0	15.0	55.0		
64	51.3	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: 35.848 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

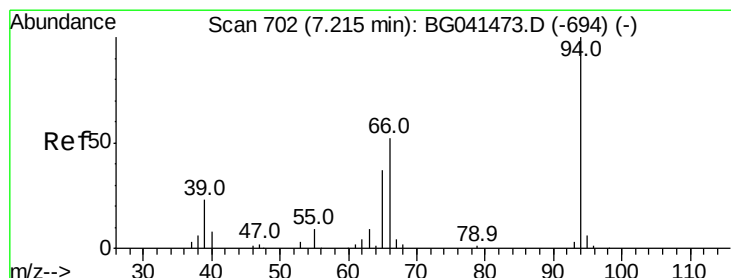
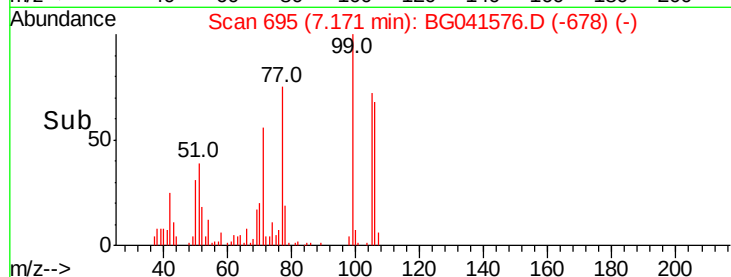
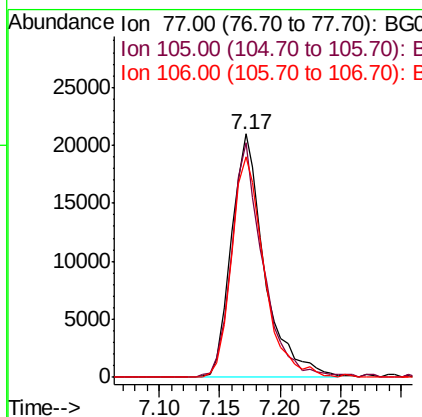
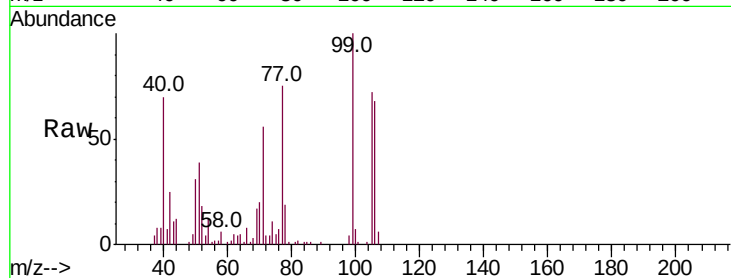
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 40060
 Ion Ratio Lower Upper
 77 100
 105 96.3 77.8 117.8
 106 90.8 70.1 110.1

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#10

Phenol

Concen: 37.836 ng

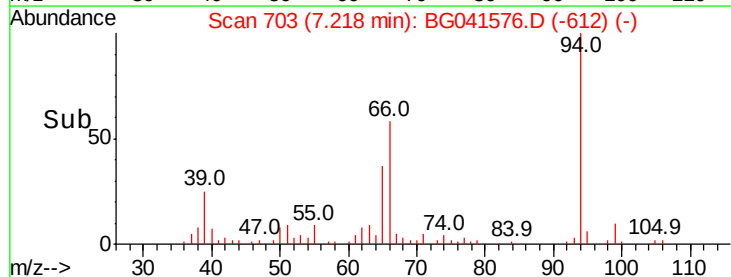
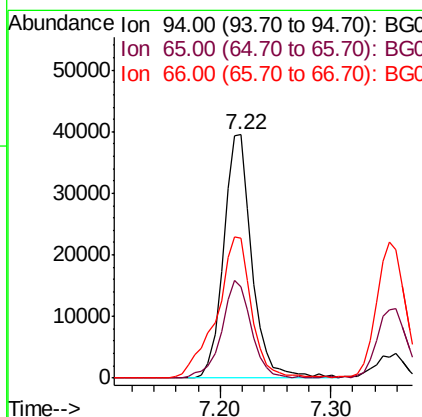
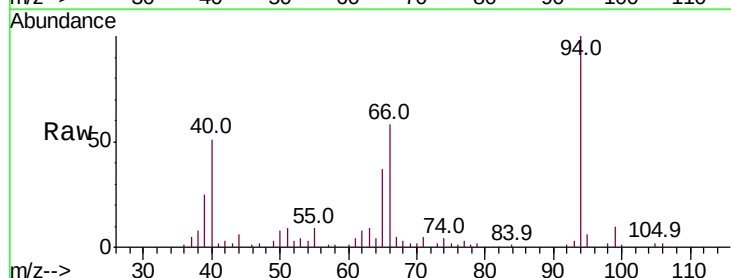
RT: 7.22 min Scan# 703

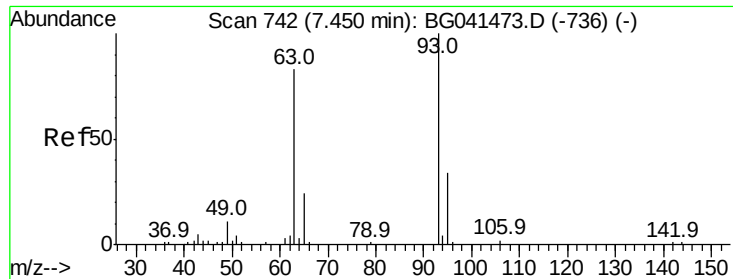
Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion: 94 Resp: 70561
 Ion Ratio Lower Upper
 94 100
 65 37.3 17.9 57.9
 66 57.7 34.4 74.4





#11
 bis(2-Chloroethyl)ether
 Concen: 36.961 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

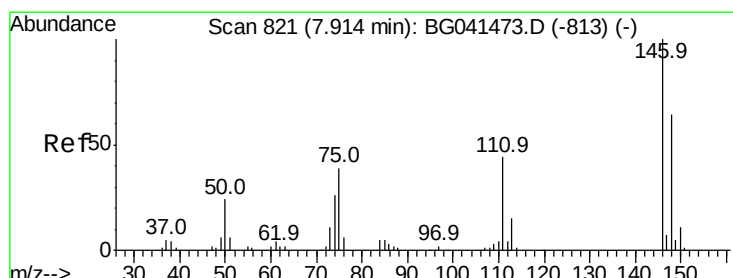
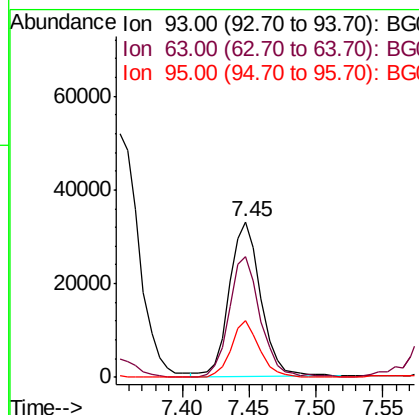
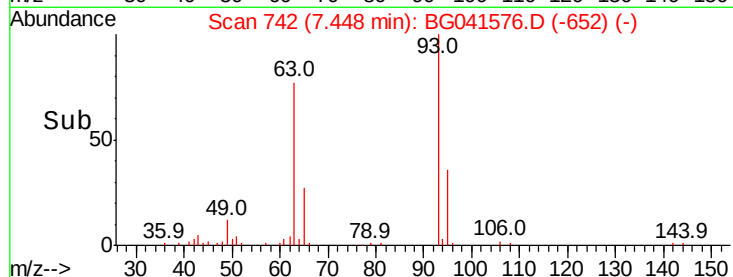
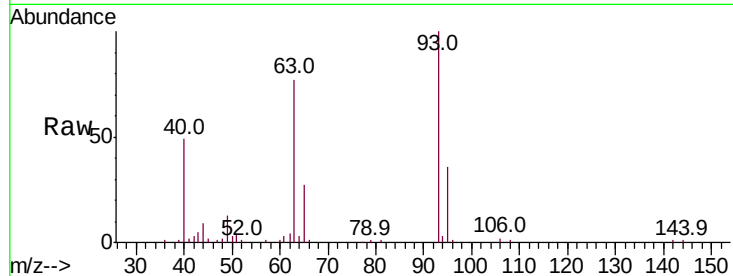
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 54664

Ion	Ratio	Lower	Upper
93	100		
63	77.2	62.0	102.0
95	36.3	13.0	53.0

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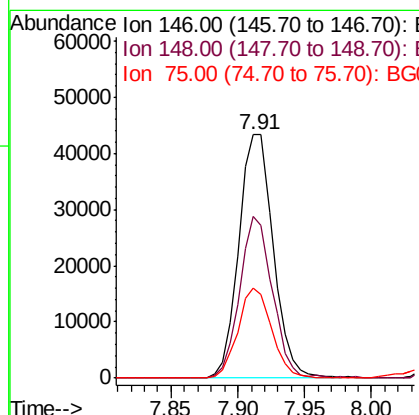
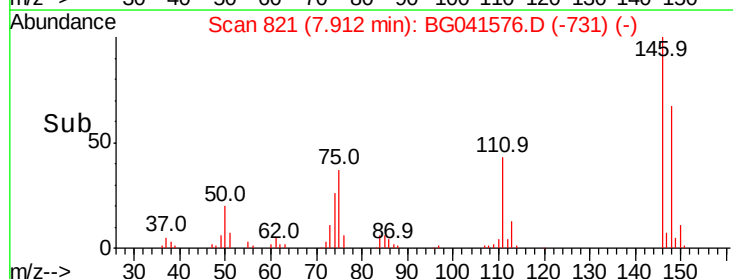
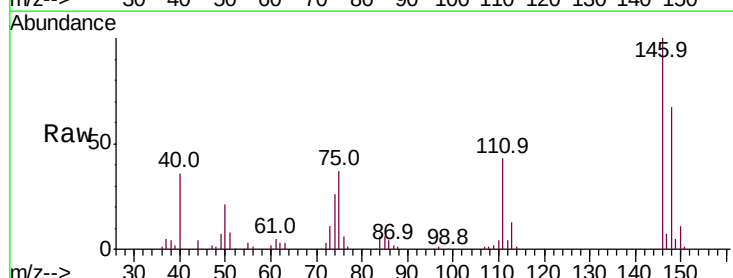
mohammad
 7/3/2019 10:56:05 PM

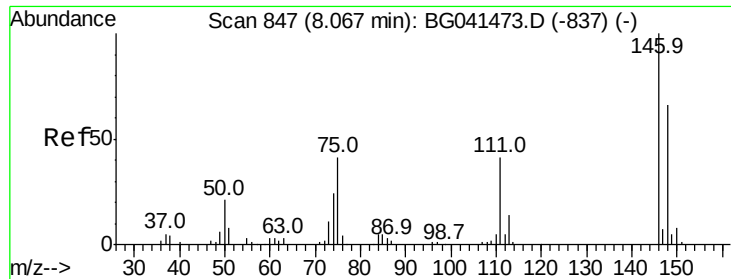


#12
 1,3-Dichlorobenzene
 Concen: 40.554 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion: 146 Resp: 77336

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.1	76.7
75	36.9	31.0	46.6





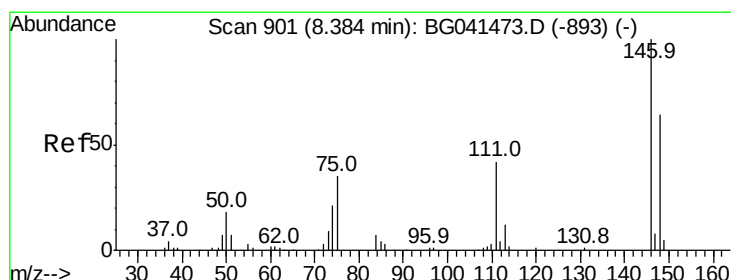
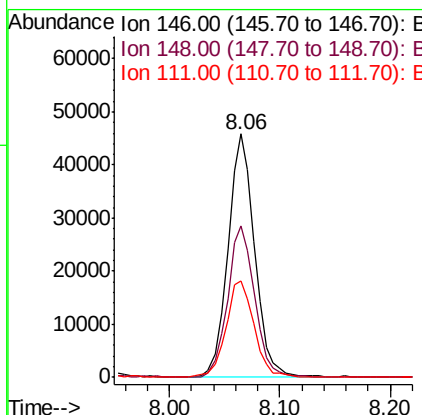
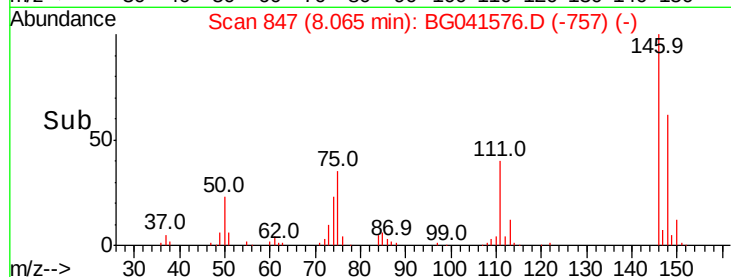
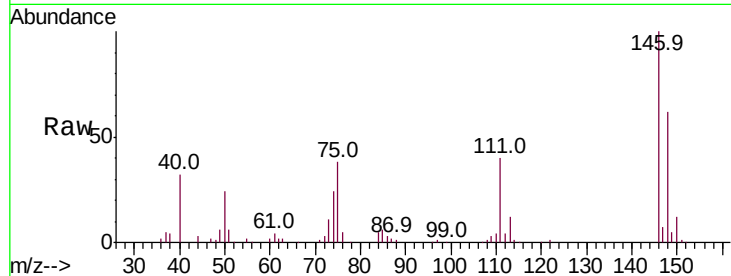
#13
 1,4-Dichlorobenzene
 Concen: 40.156 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.8	79.2
111	39.7	33.1	49.7

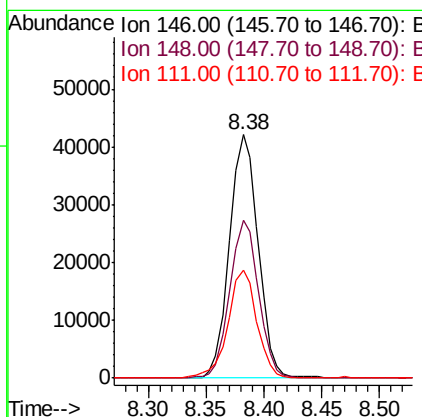
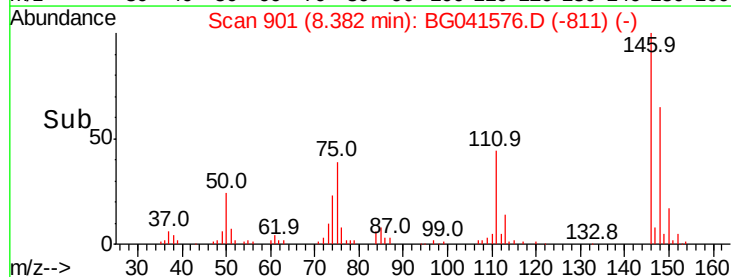
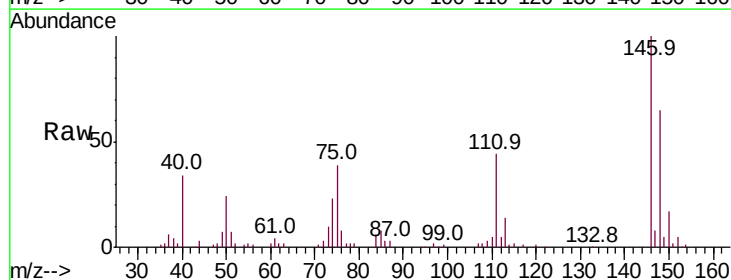
Manual Integrations
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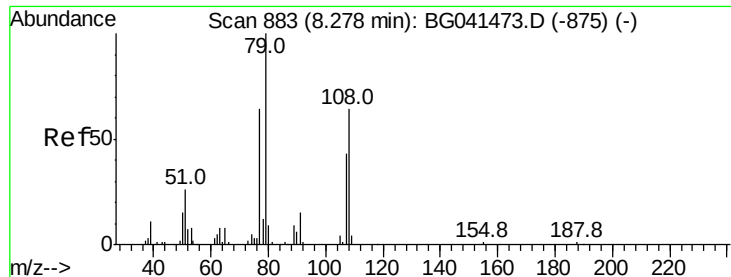
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.421 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.3	76.9
111	44.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.753 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

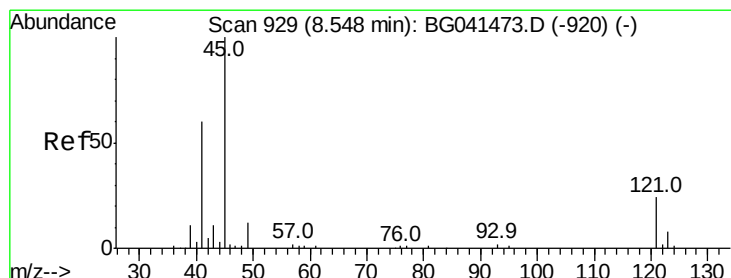
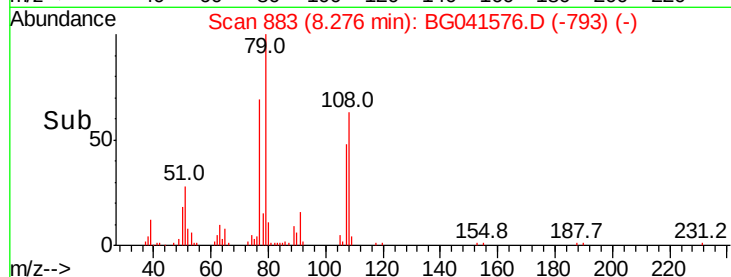
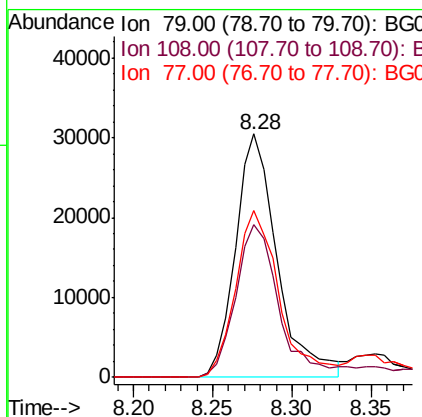
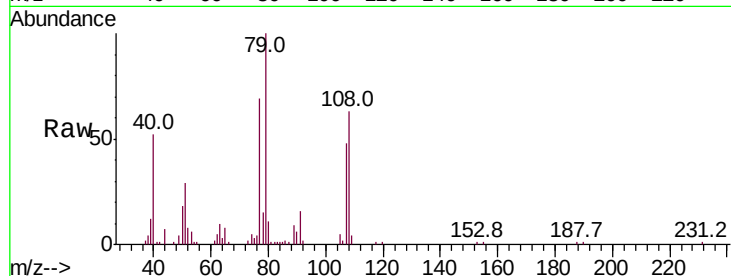
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	55634
Ion	Ratio	Lower	Upper
79	100		
108	62.7	51.4	77.0
77	68.7	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.948 ng

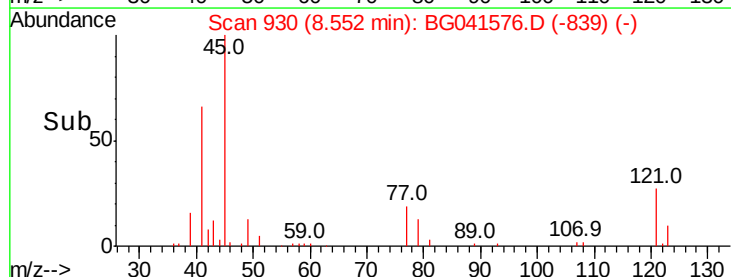
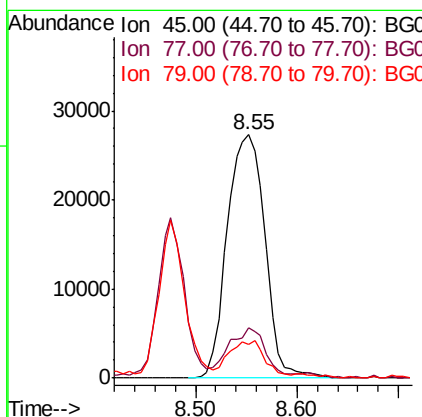
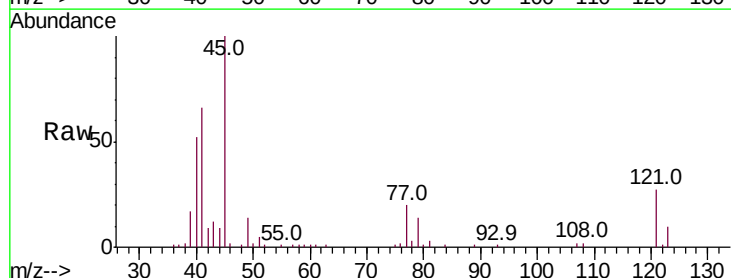
RT: 8.55 min Scan# 930

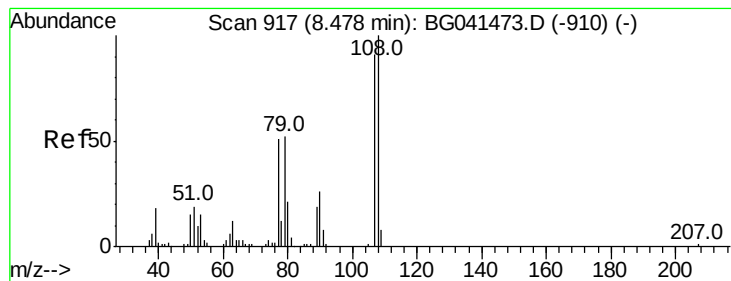
Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion:	45	Resp:	70505
Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	36.3
79	14.1	0.0	32.4





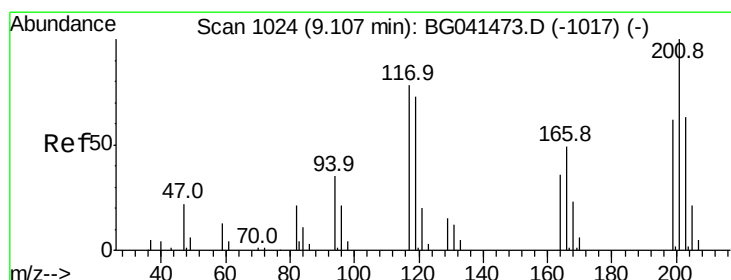
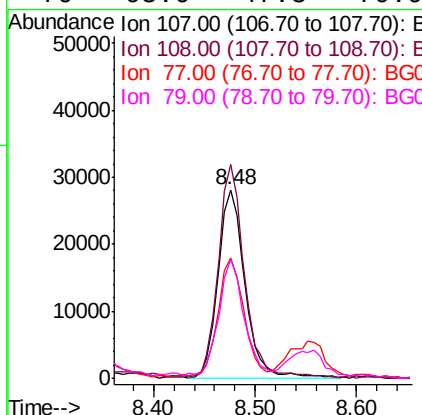
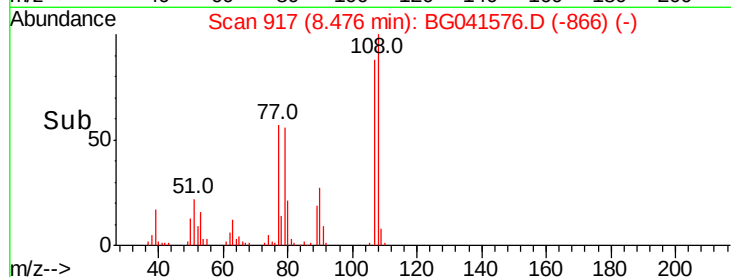
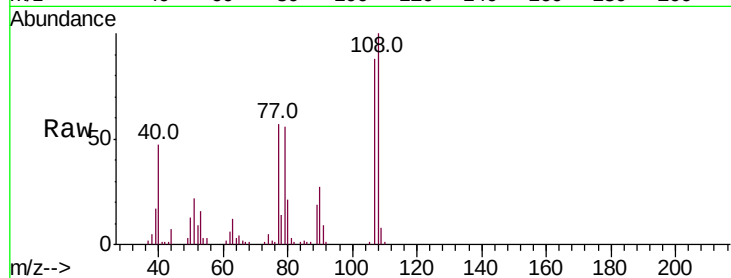
#17
2-Methylphenol
Concen: 38.498 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	88.0	132.0	
77	64.0	45.3	67.9	
79	63.0	47.3	70.9	

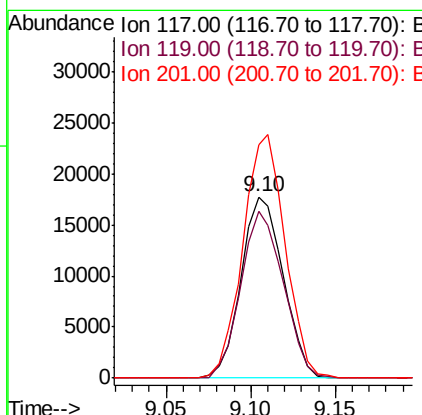
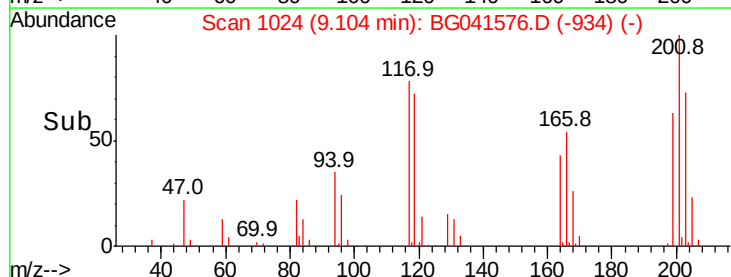
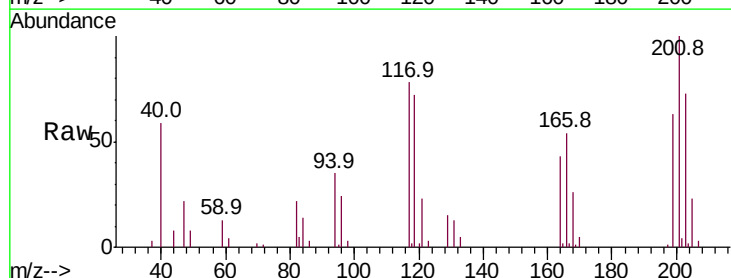
Manual Integrations
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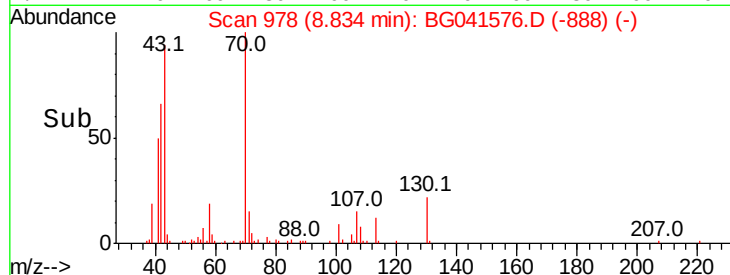
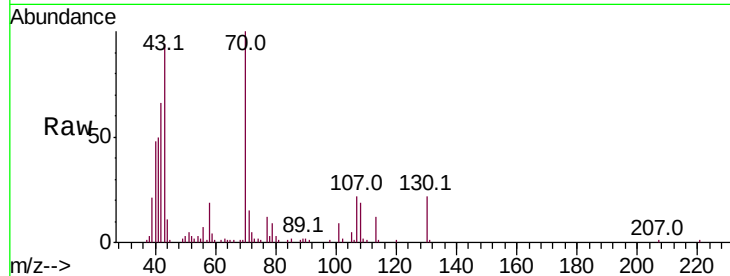
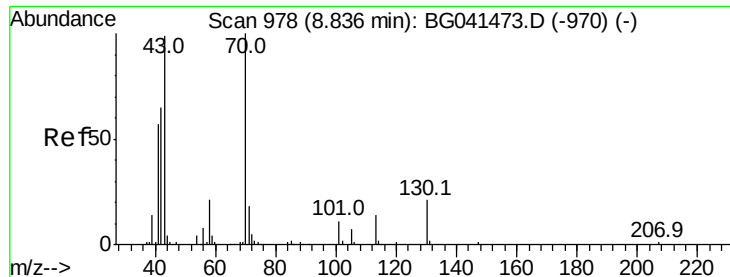
mohammad
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#18
Hexachloroethane
Concen: 40.561 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.4	74.3	111.5	
201	128.6	102.3	153.5	





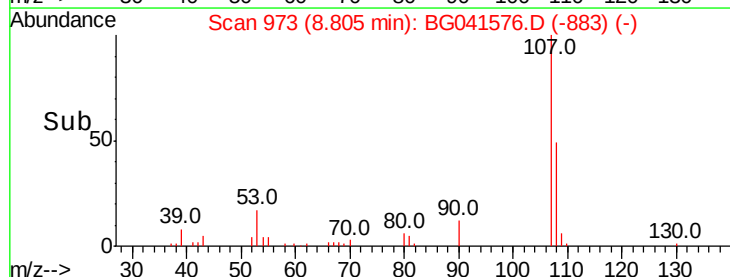
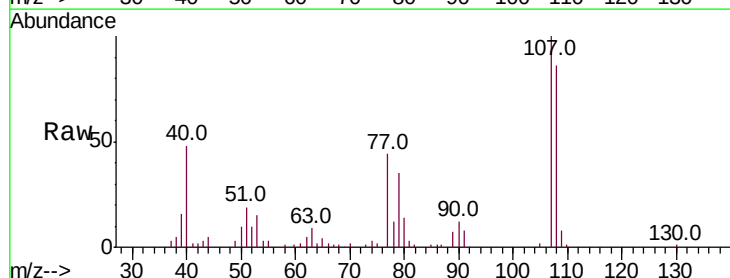
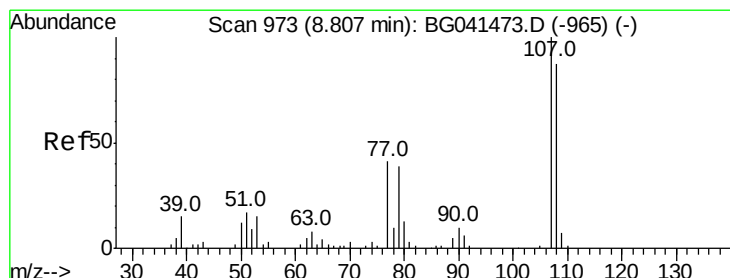
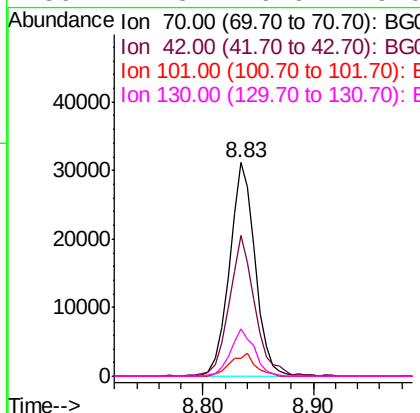
#19
n-Nitroso-di-n-propylamine
Concen: 36.573 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.2	52.6	78.8	
101	8.6	8.6	13.0	
130	22.3	16.6	25.0	

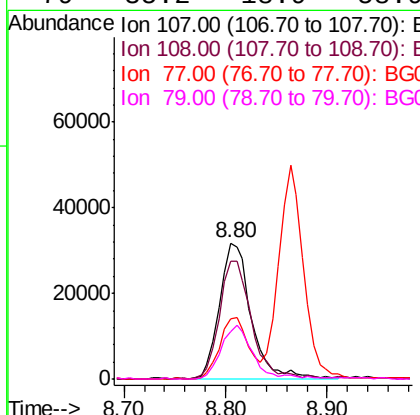
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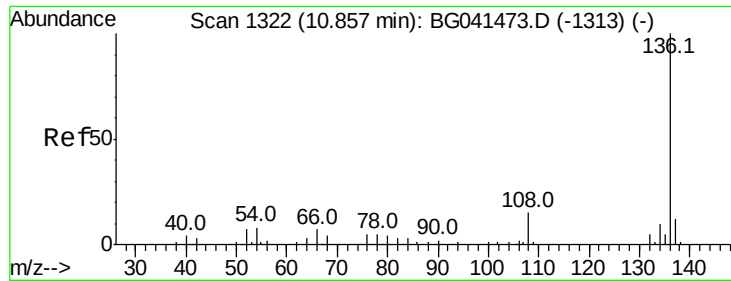
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#20
3+4-Methylphenols
Concen: 38.188 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	67.0	107.0	
77	44.2	20.6	60.6	
79	35.2	18.9	58.9	





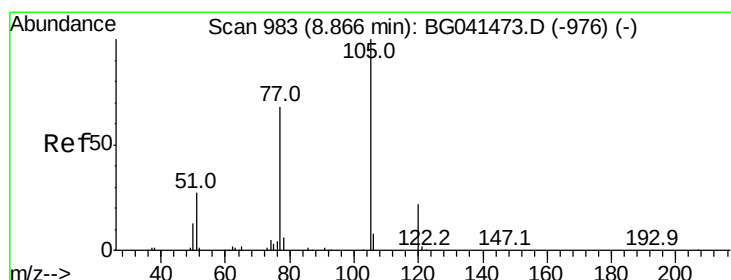
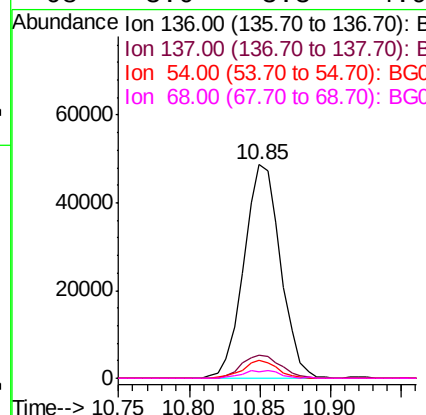
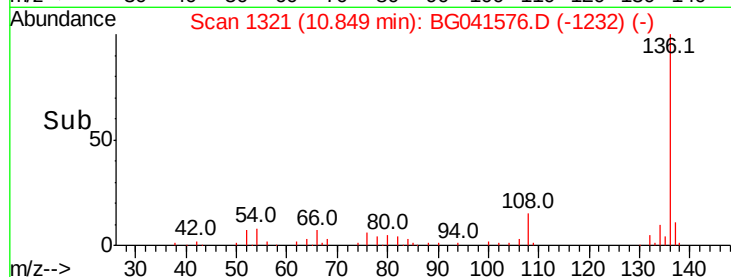
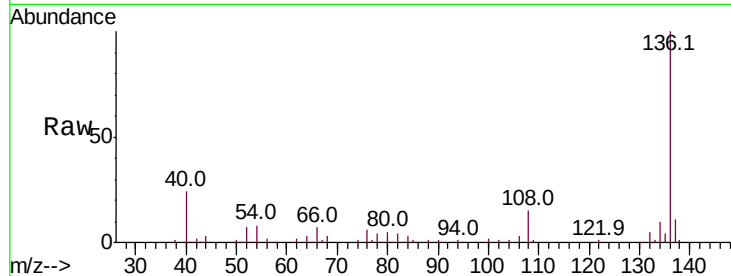
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	8.1	7.1	10.7
68	3.0	3.3	4.9#

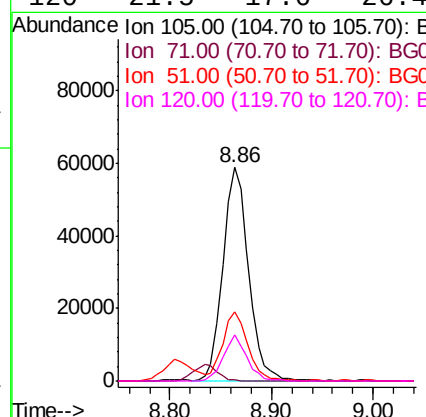
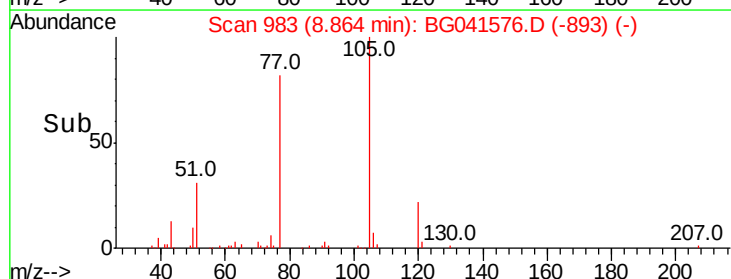
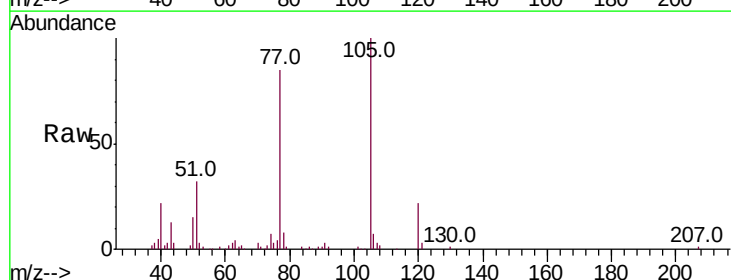
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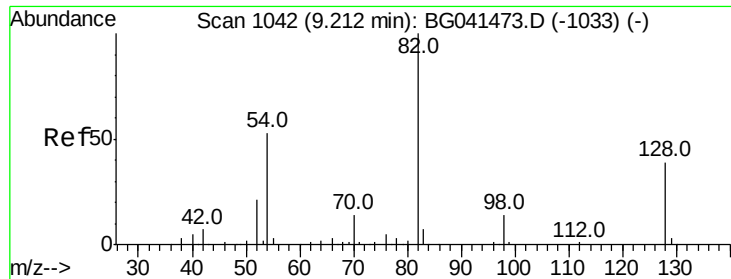
mohammad
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#22
Acetophenone
Concen: 39.064 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.5	0.7
51	32.1	25.0	37.6
120	21.5	17.6	26.4





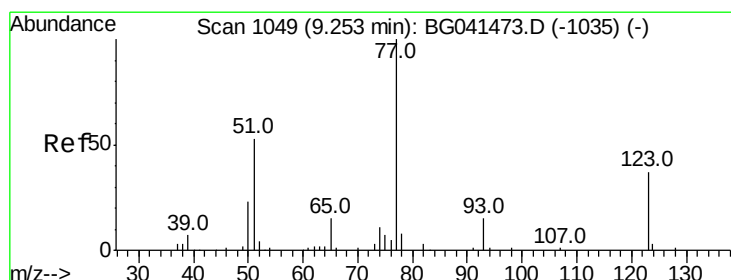
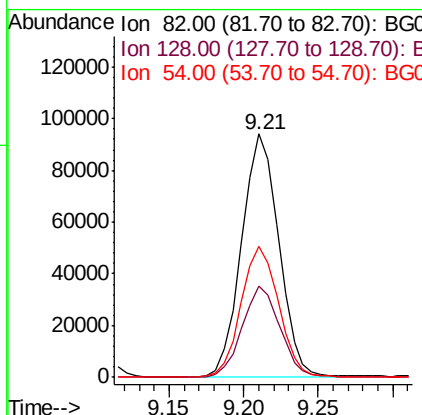
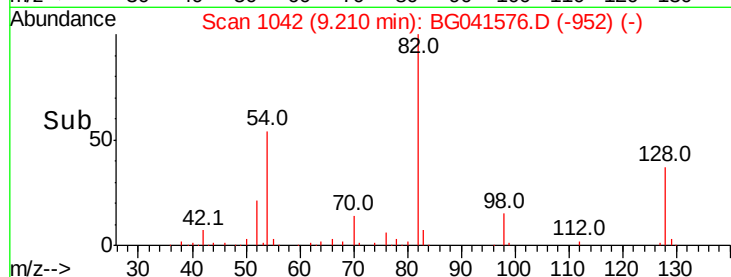
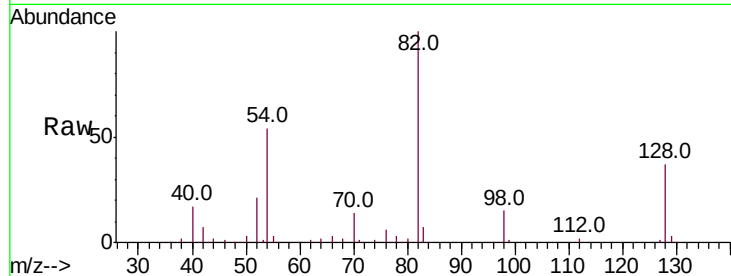
#23
 Nitrobenzene-d5
 Concen: 77.084 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.3	30.9	46.3
54	53.7	42.2	63.2

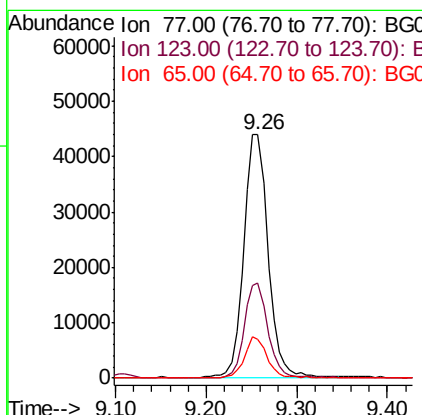
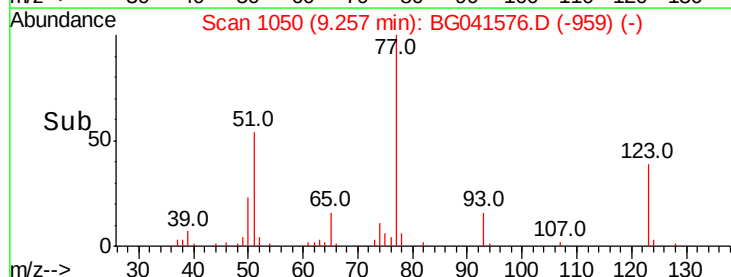
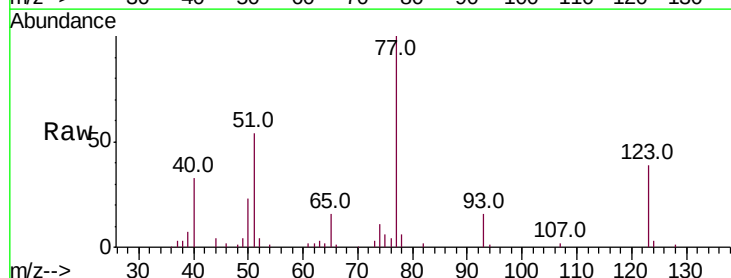
Manual Integrations
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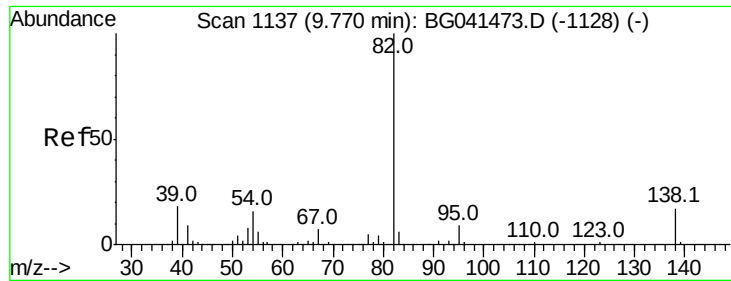
mohammad
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#24
 Nitrobenzene
 Concen: 38.745 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	29.9	44.9
65	15.8	12.2	18.4





#25

Isophorone

Concen: 36.690 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

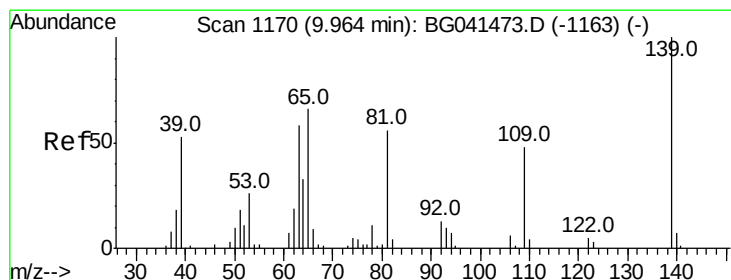
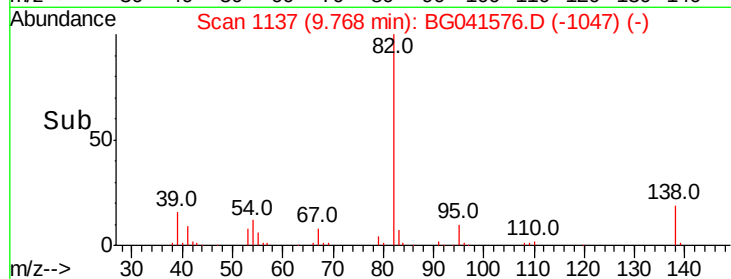
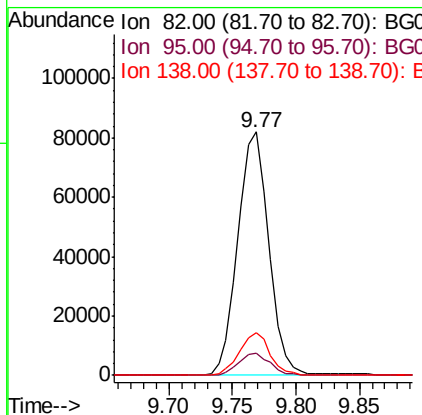
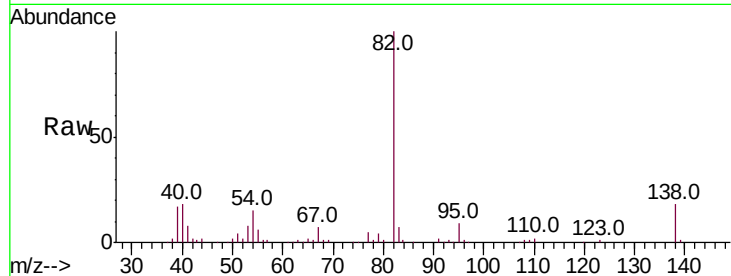
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	139340
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.8	10.2
138	17.7	13.7	20.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.021 ng

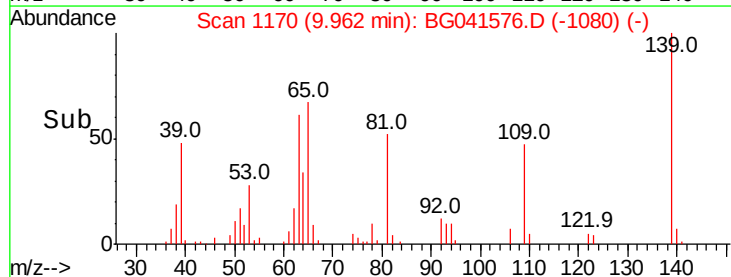
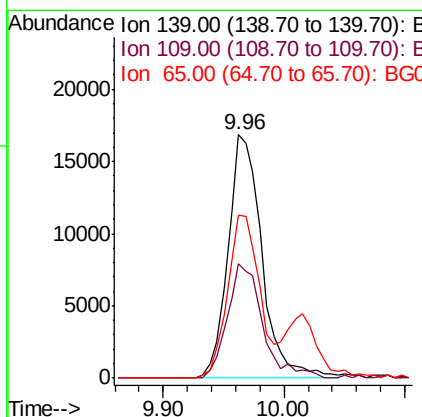
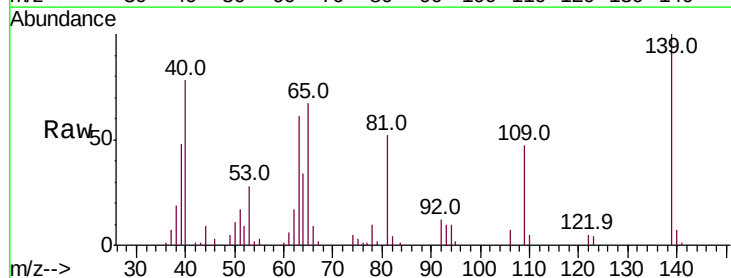
RT: 9.96 min Scan# 1170

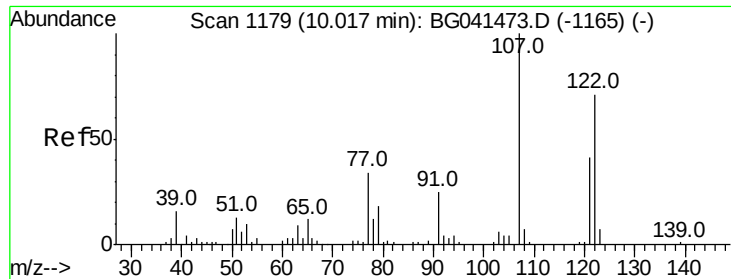
Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion:	139	Resp:	32827
Ion Ratio	Lower	Upper	
139	100		
109	46.9	38.6	57.8
65	66.8	52.6	78.8





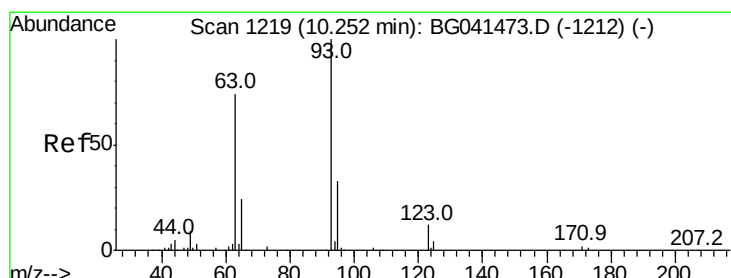
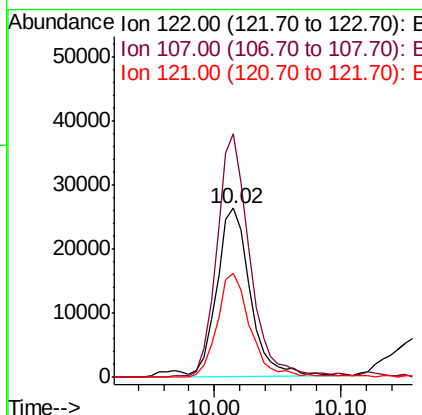
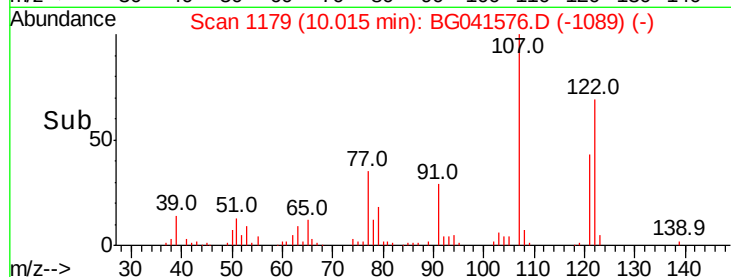
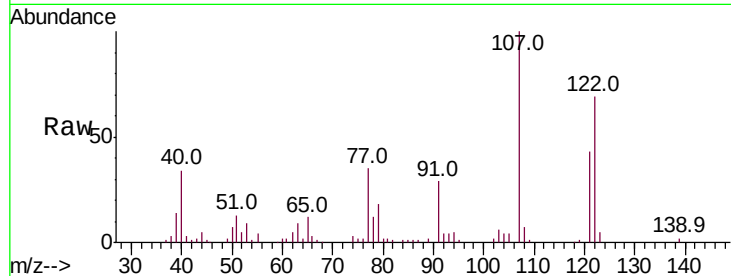
#27
 2,4-Dimethylphenol
 Concen: 38.603 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	144.0	112.9	169.3	
121	61.3	46.1	69.1	

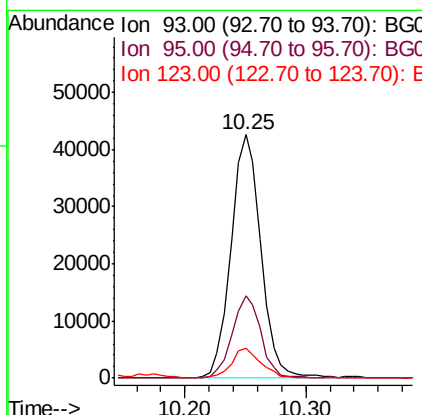
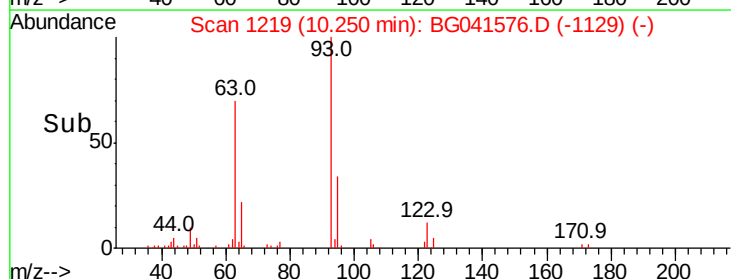
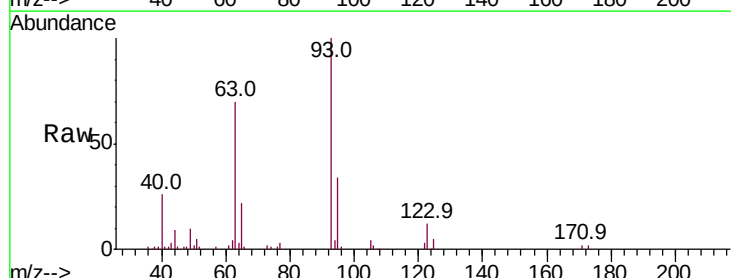
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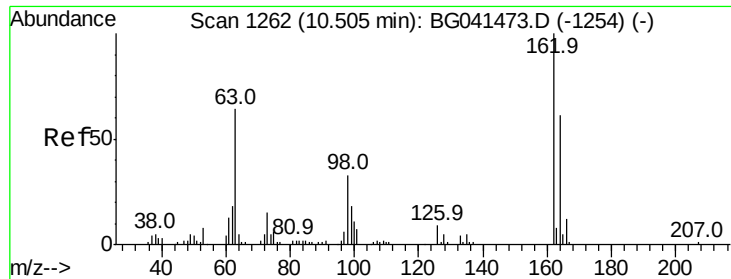
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.575 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	34.0	26.2	39.2	
123	12.2	9.6	14.4	





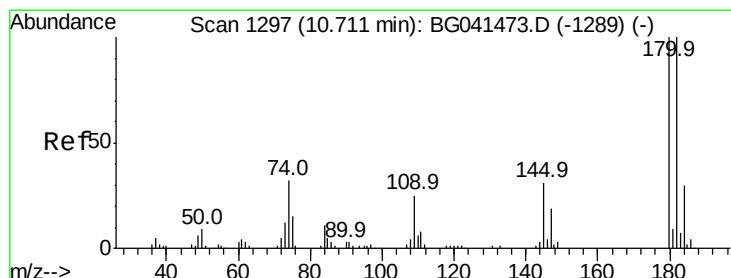
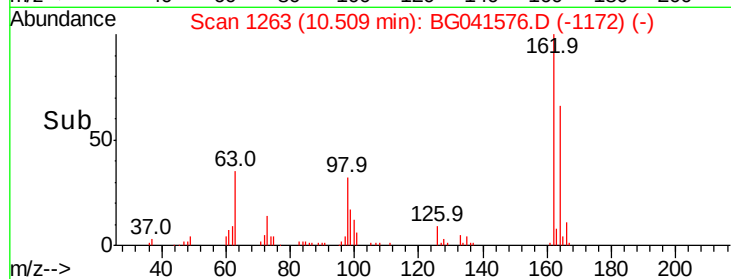
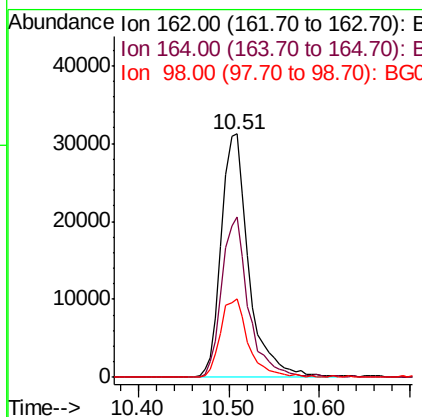
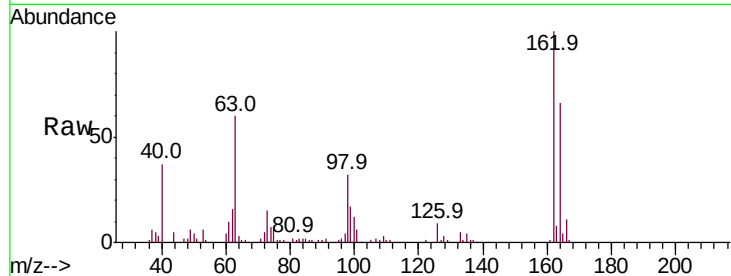
#29
 2,4-Dichlorophenol
 Concen: 39.667 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	66122
Ion Ratio	Lower	Upper	
162	100		
164	66.1	41.3	81.3
98	32.0	13.2	53.2

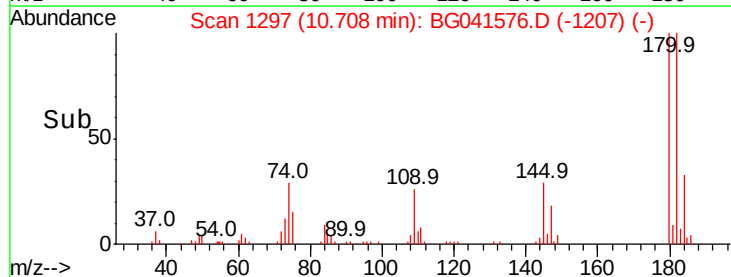
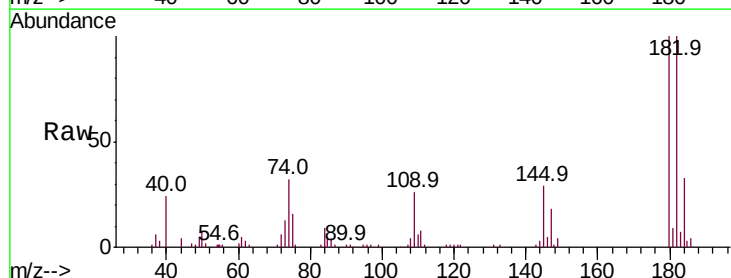
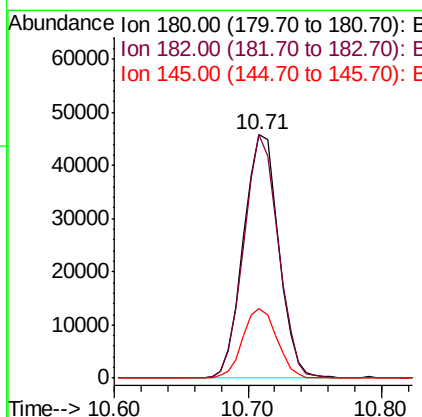
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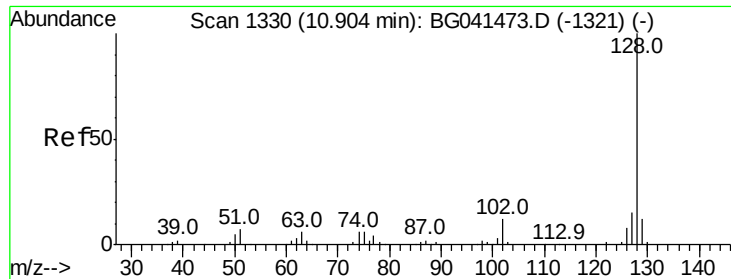
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.107 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion:	180	Resp:	83552
Ion Ratio	Lower	Upper	
180	100		
182	100.1	79.9	119.9
145	28.5	24.7	37.1





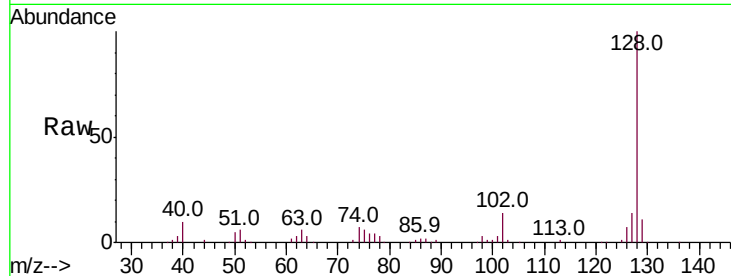
#31
Naphthalene
Concen: 38.764 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

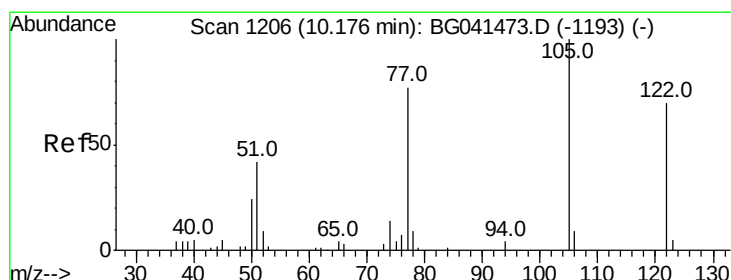
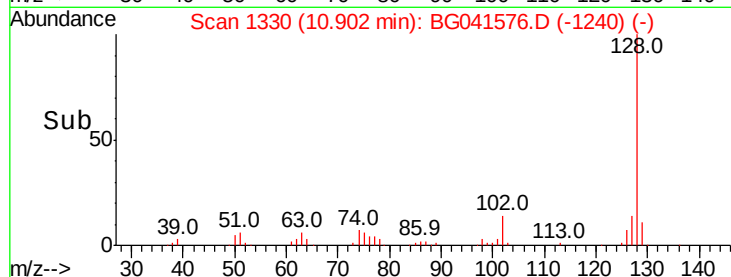
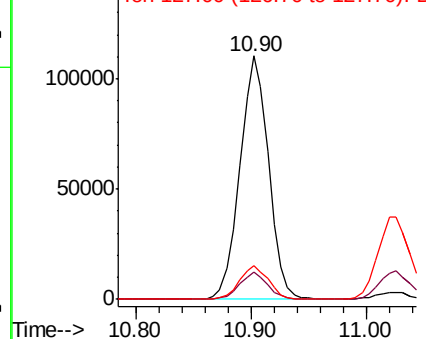
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.7	14.5
127	13.8	11.6	17.4

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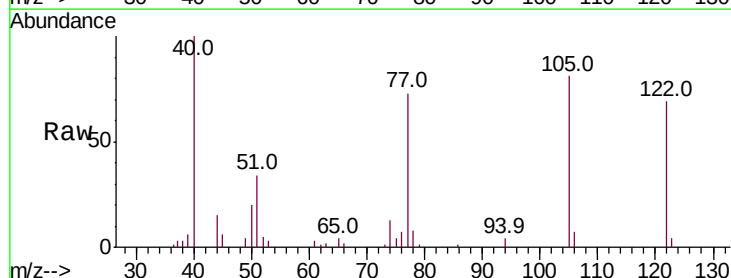


Abundance Ion 128.00 (127.70 to 128.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

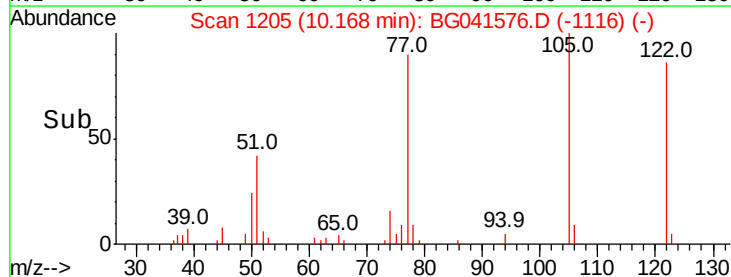
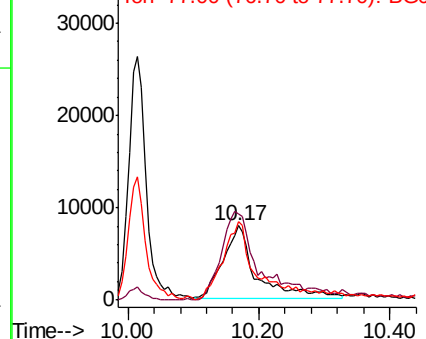


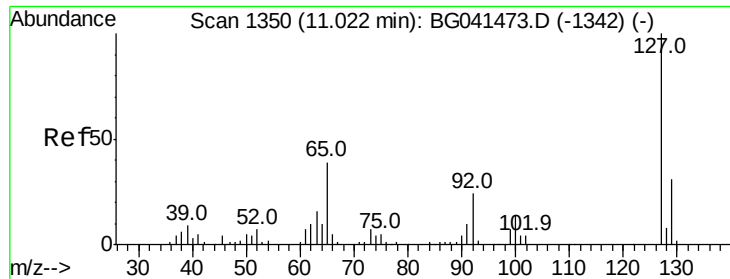
#32
Benzoic acid
Concen: 40.877 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.9	117.8	157.8#
77	105.6	88.9	128.9



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





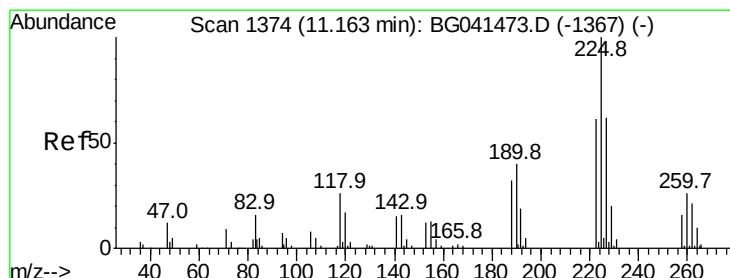
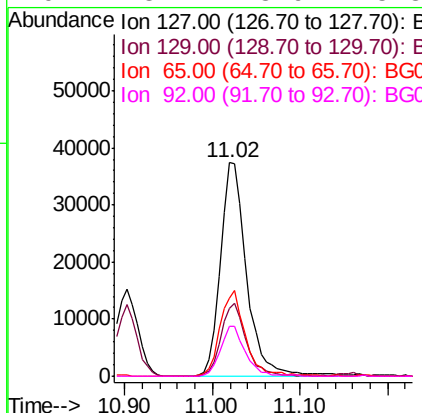
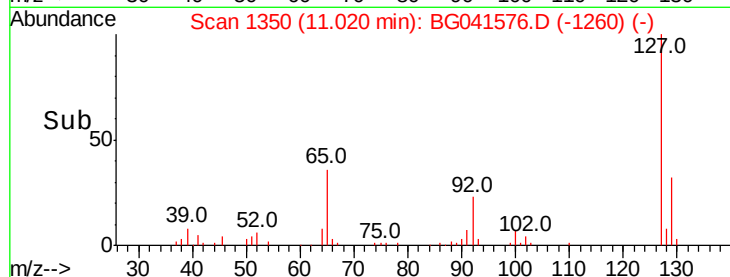
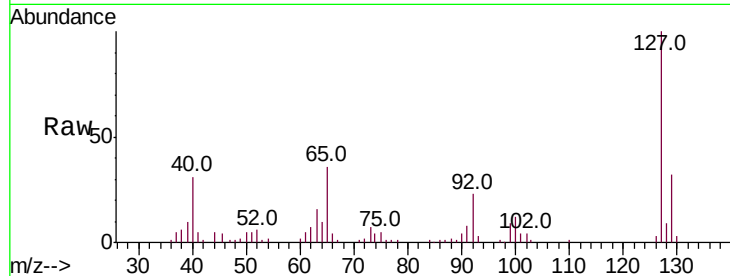
#33
4-Chloroaniline
Concen: 37.787 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0
65	36.4	31.5	47.3
92	23.2	18.9	28.3

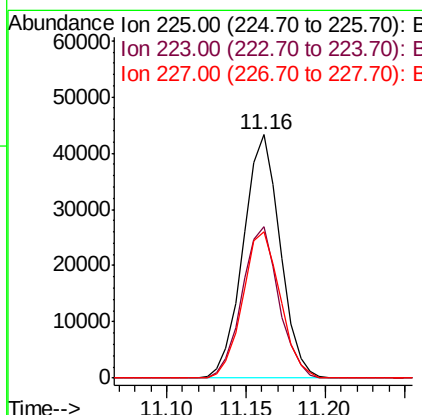
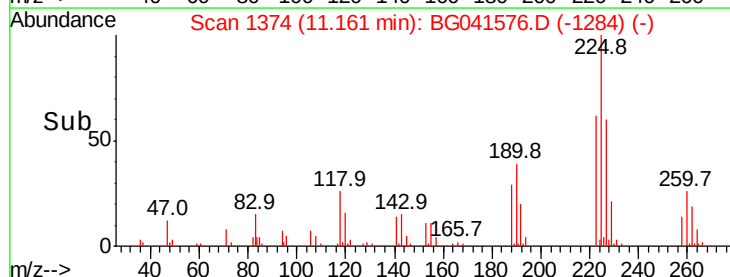
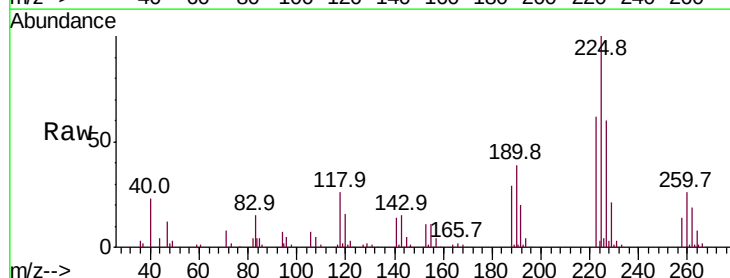
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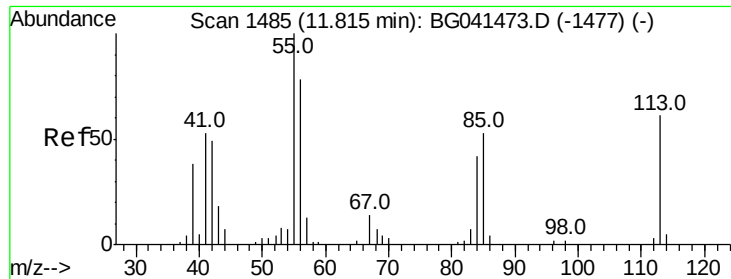
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#34
Hexachlorobutadiene
Concen: 41.296 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.6	72.8
227	62.7	49.3	73.9





#35

Caprolactam

Concen: 37.777 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 19662

Ion Ratio Lower Upper

113 100

55 169.2 145.1 185.1

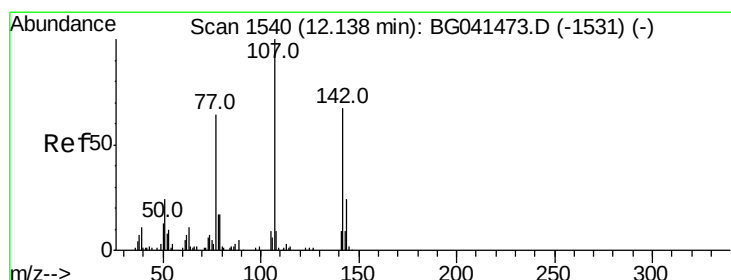
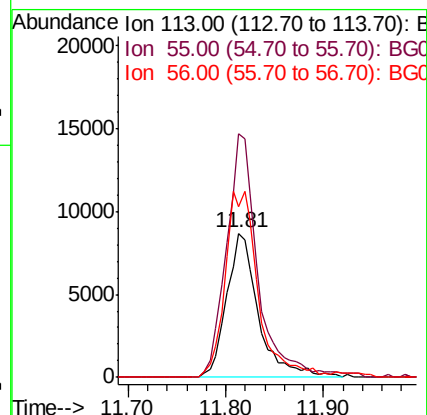
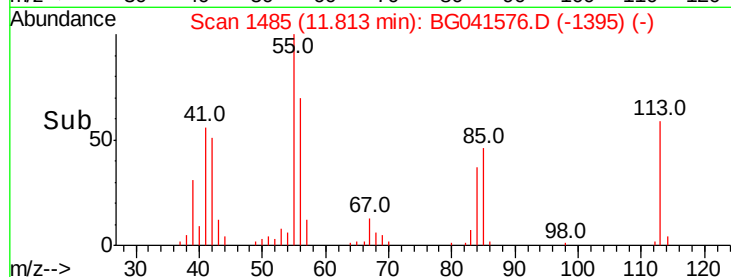
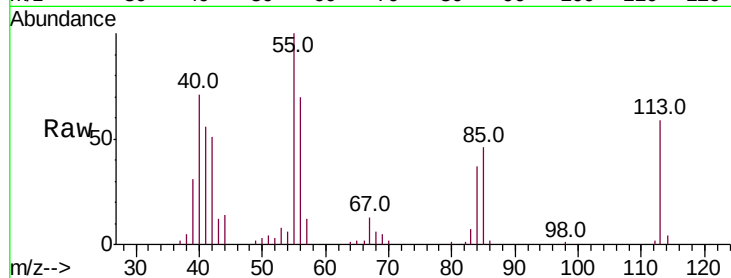
56 118.2 109.4 149.4

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#36

4-Chloro-3-methylphenol

Concen: 36.906 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

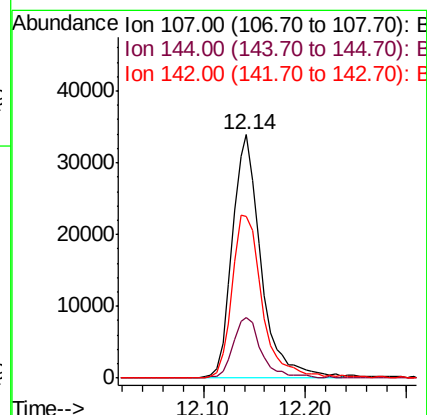
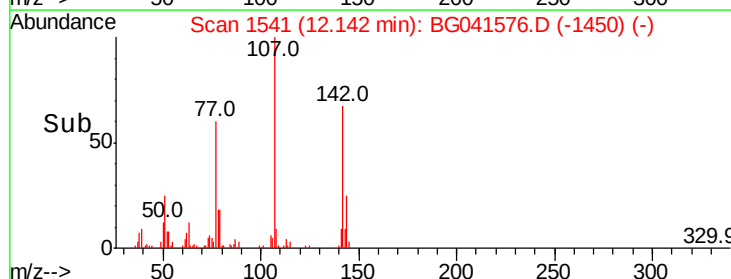
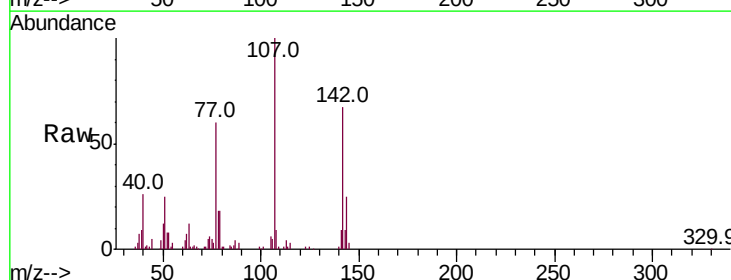
Tgt Ion:107 Resp: 66656

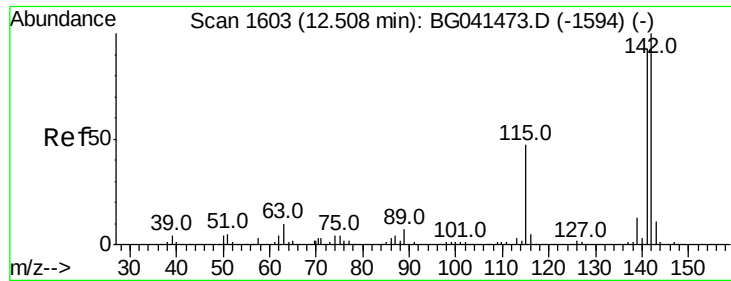
Ion Ratio Lower Upper

107 100

144 24.9 19.4 29.0

142 66.6 53.8 80.6





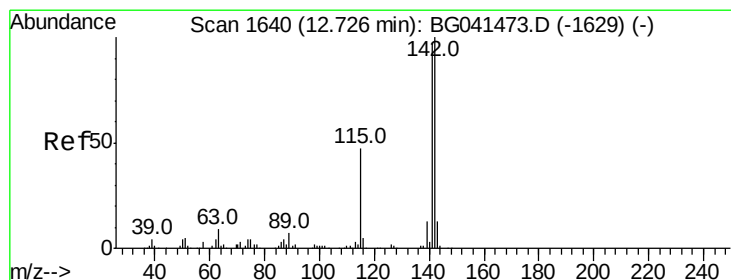
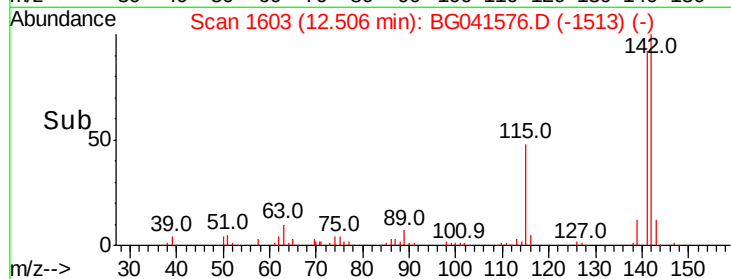
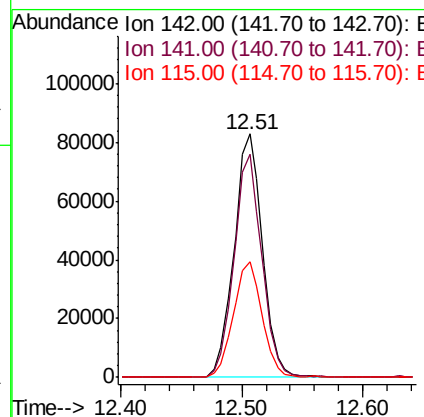
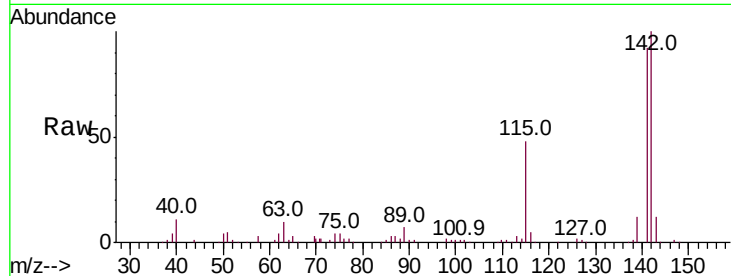
#37
2-Methylnaphthalene
Concen: 37.512 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.8	112.2
115	47.6	38.0	57.0

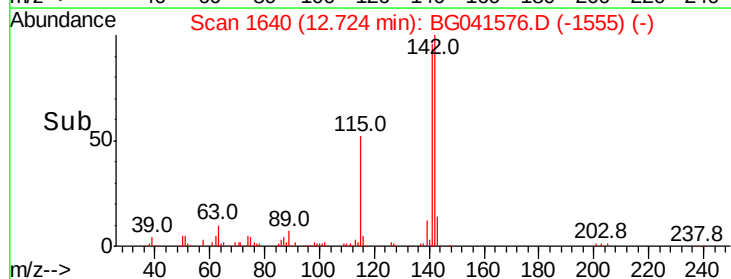
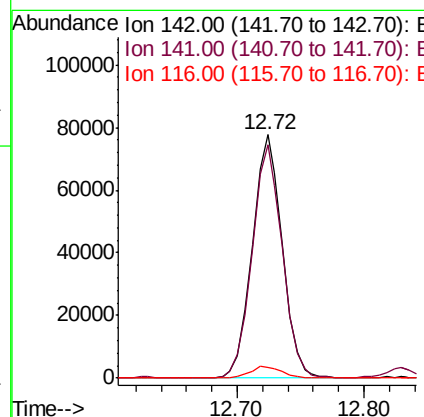
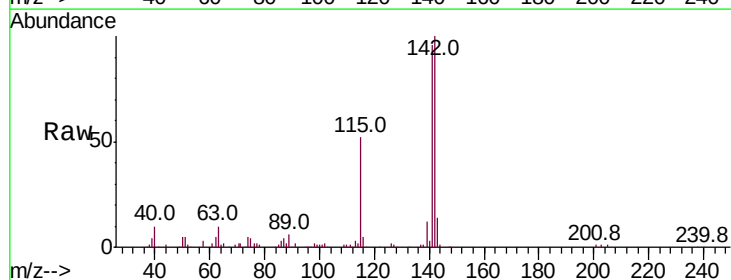
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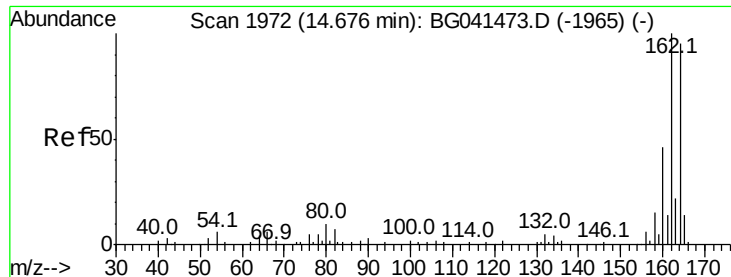
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#38
1-Methylnaphthalene
Concen: 36.966 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	77.4	116.2
116	4.6	3.8	5.8





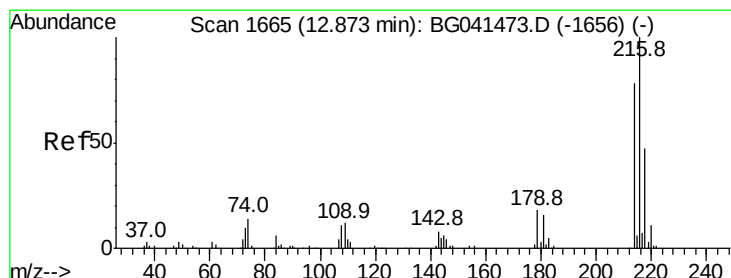
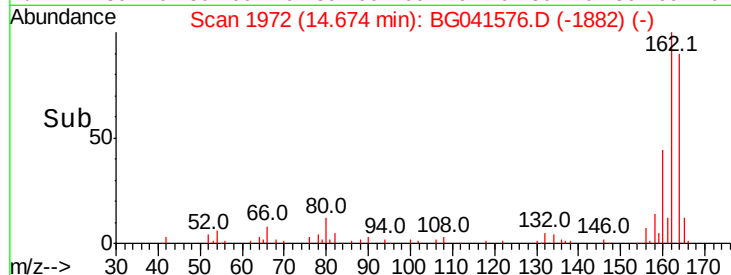
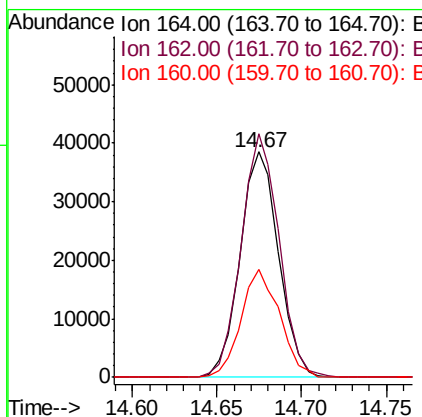
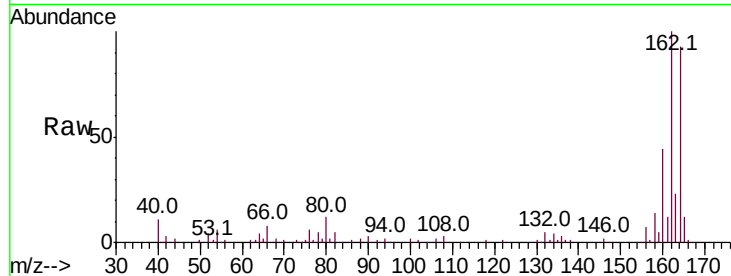
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.9	84.4	126.6
160	47.9	38.8	58.2

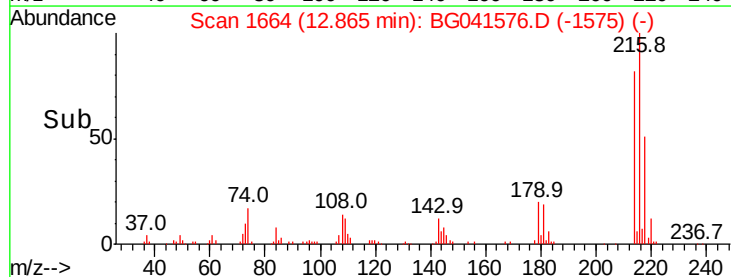
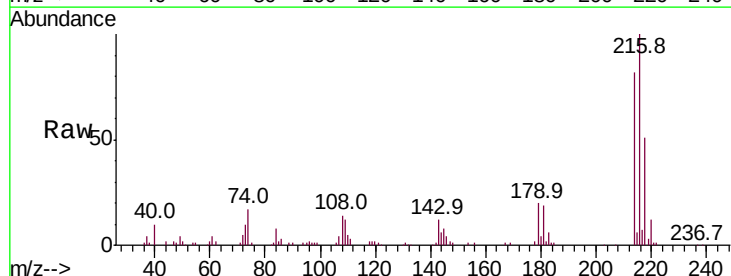
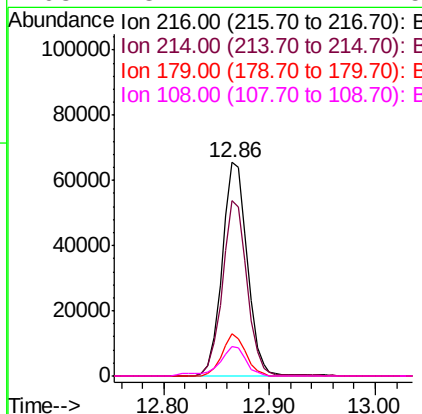
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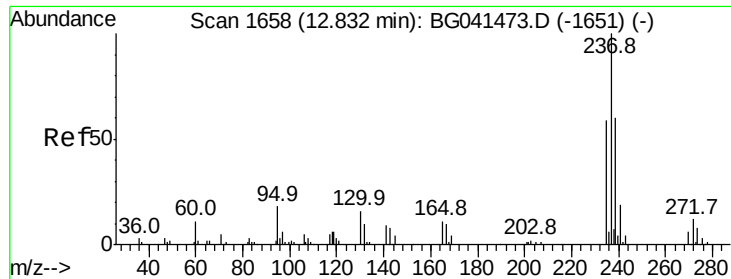
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.256 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	18.4	15.1	22.7
108	13.7	11.7	17.5





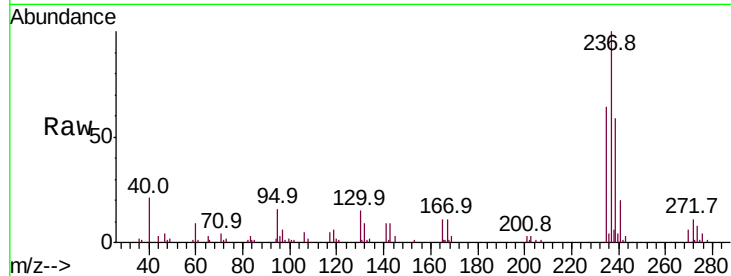
#41
Hexachlorocyclopentadiene
Concen: 36.446 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

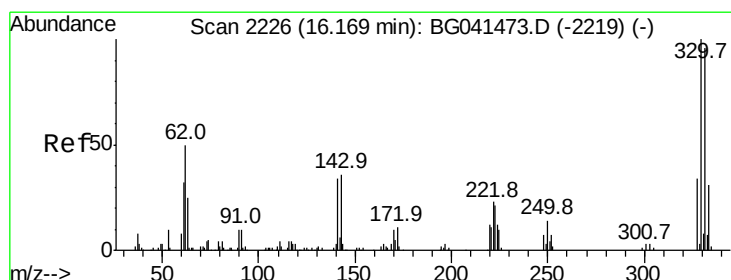
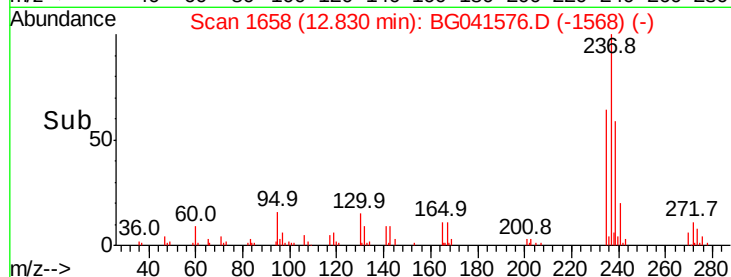
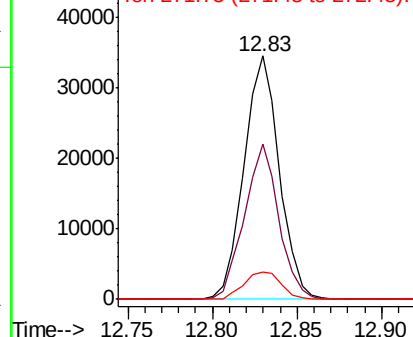
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.1	79.1
272	11.0	0.0	31.5

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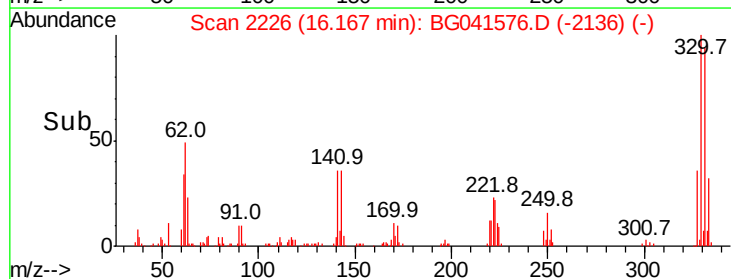
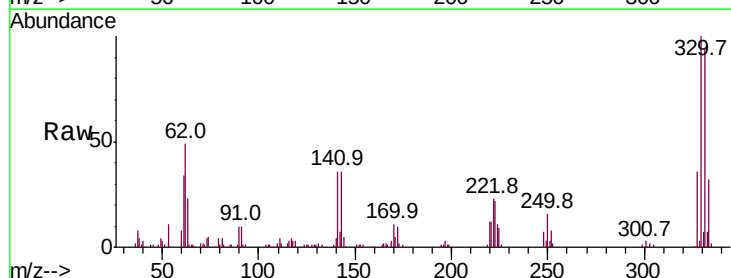
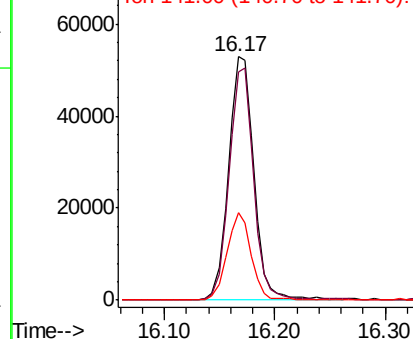
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

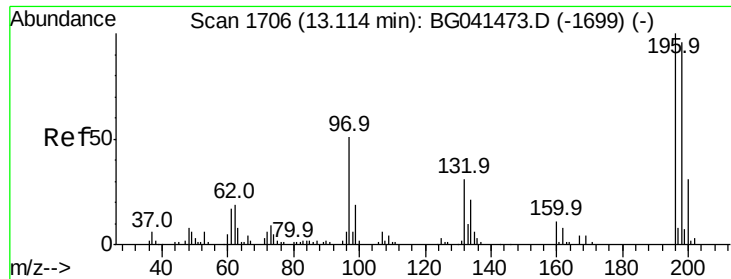


#42
2,4,6-Tribromophenol
Concen: 81.545 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.2	75.5	113.3
141	34.0	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





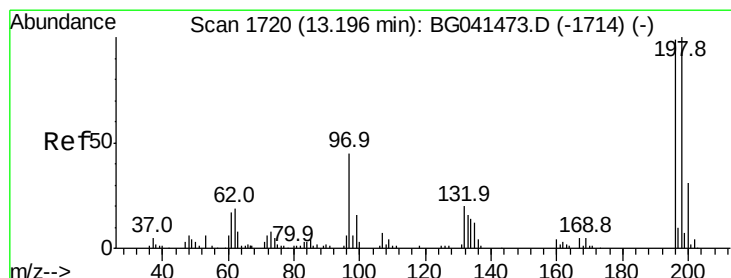
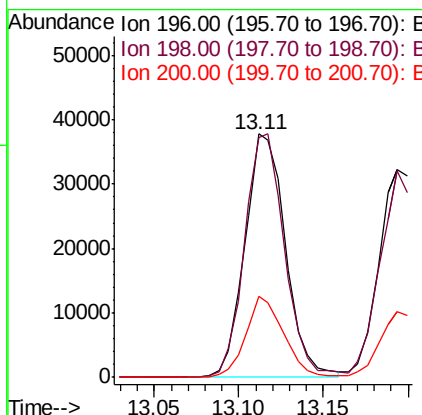
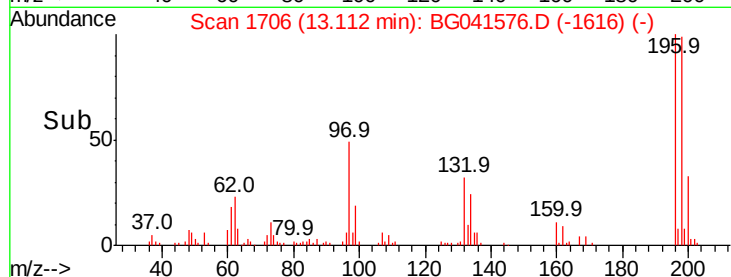
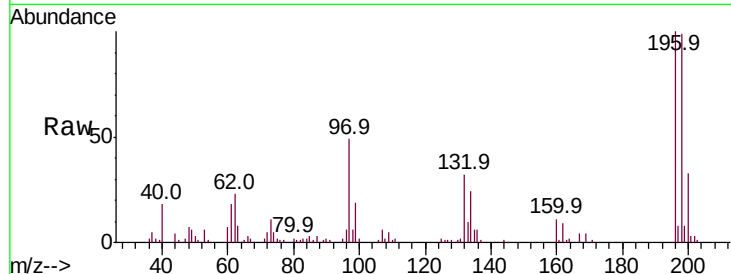
#43
 2,4,6-Trichlorophenol
 Concen: 39.738 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	63249		
198	98.6	76.7	115.1	
200	33.2	24.4	36.6	

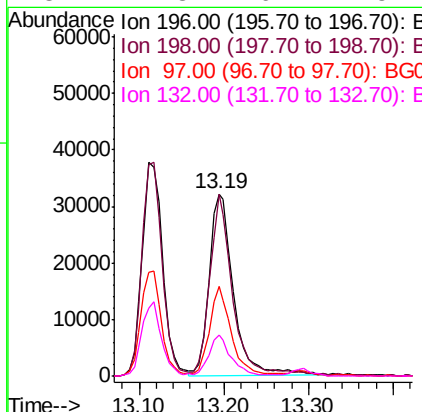
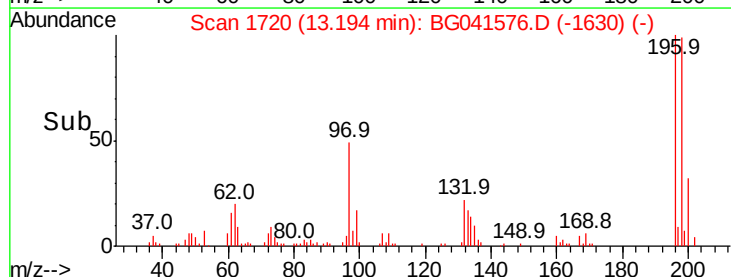
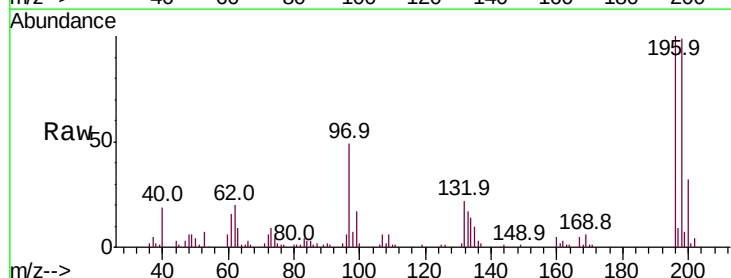
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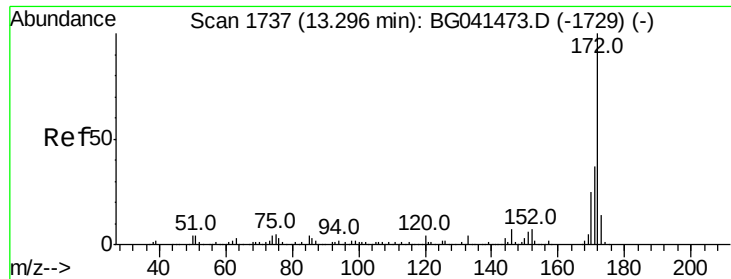
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.664 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64479		
198	99.4	80.5	120.7	
97	49.0	36.5	54.7	
132	22.3	16.7	25.1	





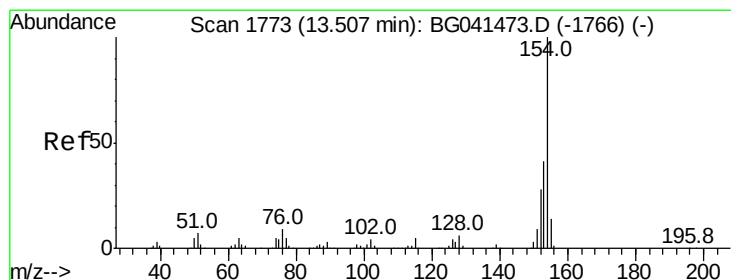
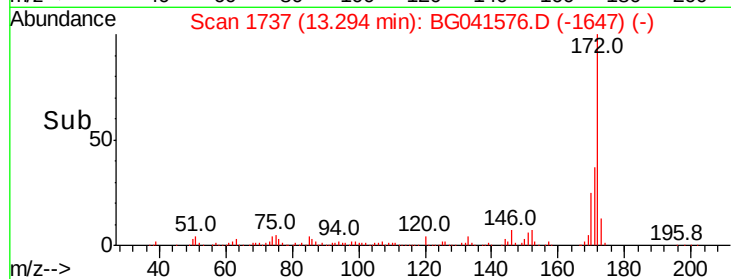
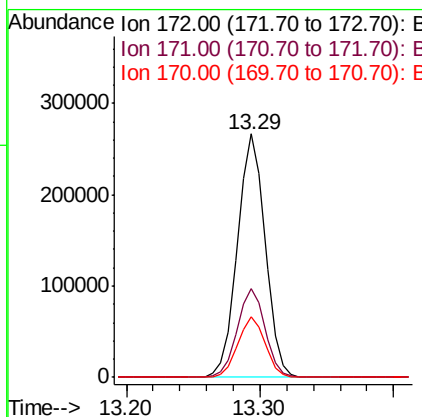
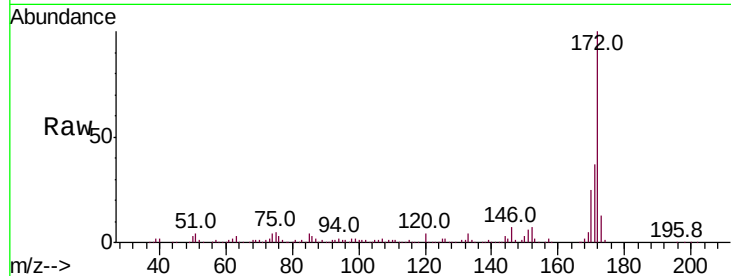
#45
2-Fluorobiphenyl
Concen: 80.822 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.7	29.6	44.4	
170	25.0	20.0	30.0	

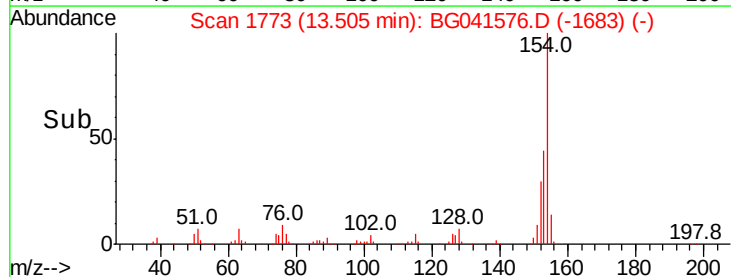
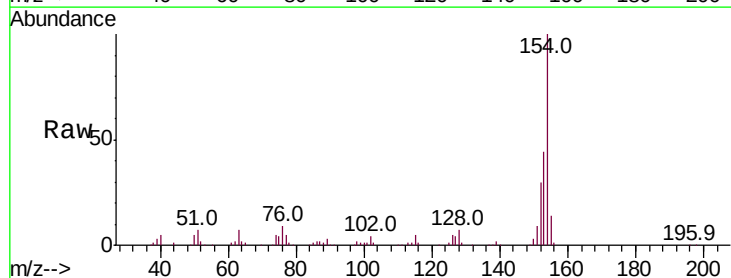
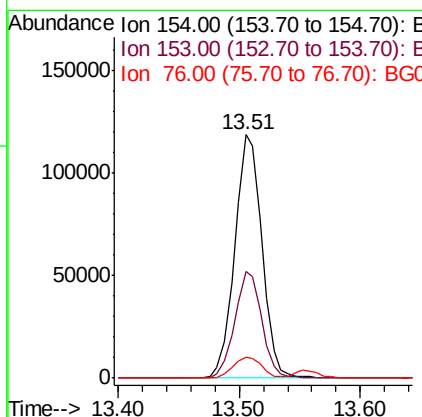
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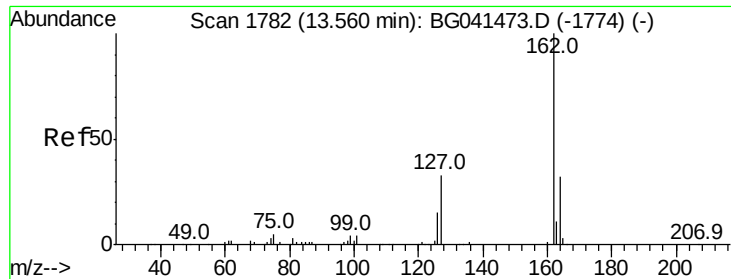
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#46
1,1'-Biphenyl
Concen: 38.631 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.9	20.9	60.9	
76	8.8	0.0	29.4	





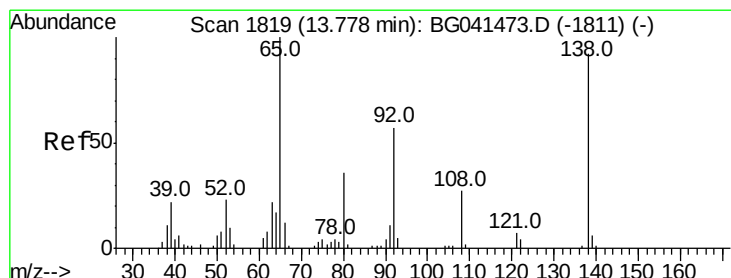
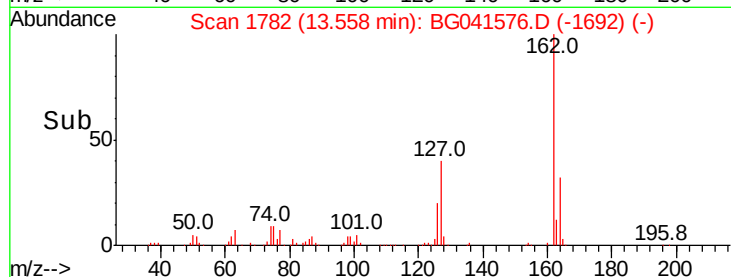
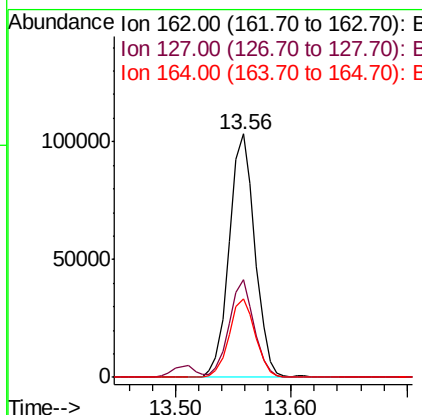
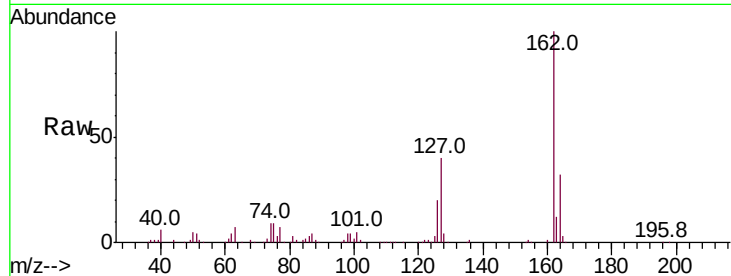
#47
 2-Chloronaphthalene
 Concen: 38.640 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.0	45.0
164	32.3	25.8	38.6

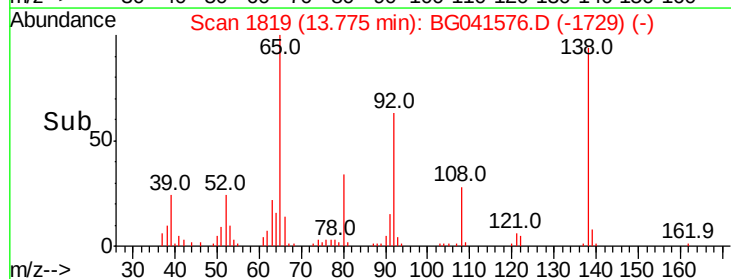
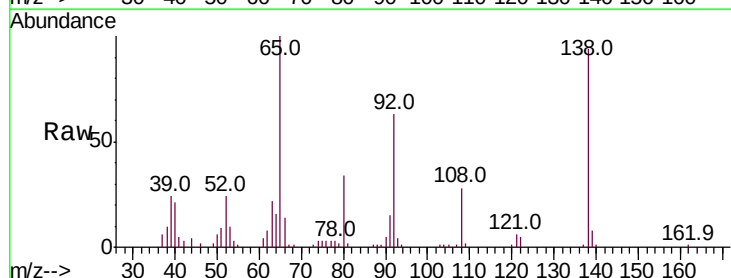
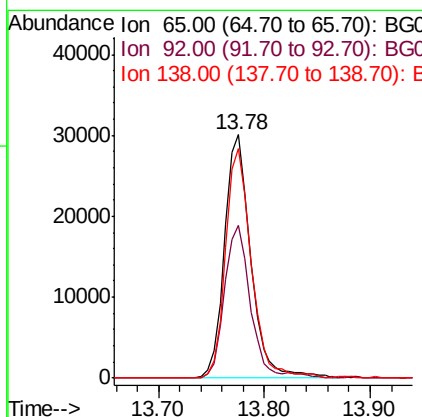
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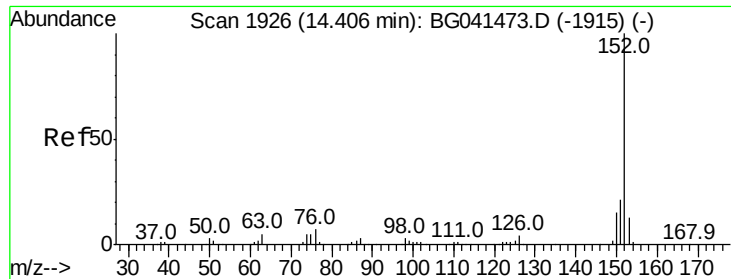
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#48
 2-Nitroaniline
 Concen: 37.063 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	45.9	68.9
138	94.0	73.4	110.2





#49

Acenaphthylene

Concen: 39.008 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

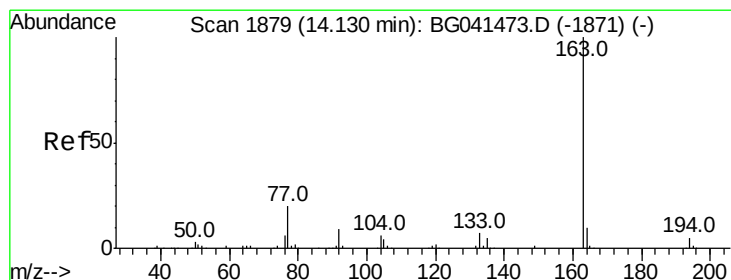
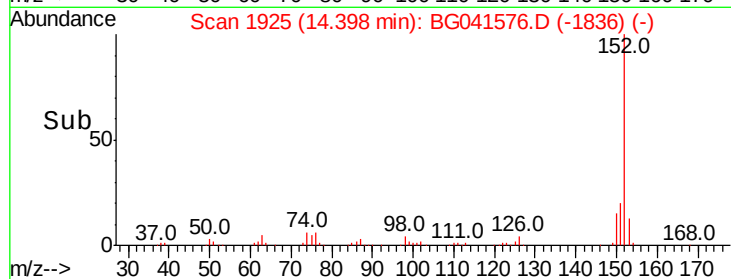
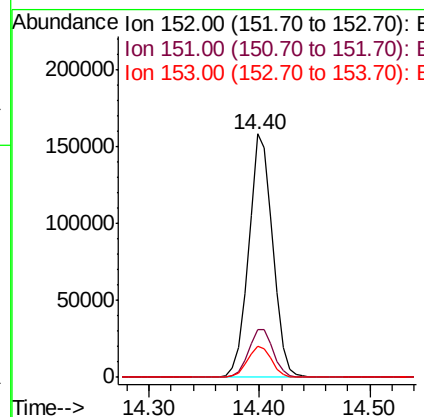
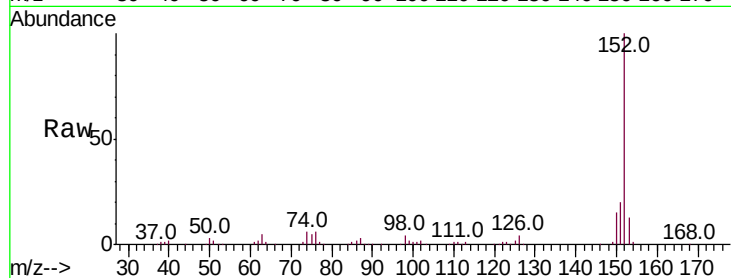
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	240733
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.7	25.1
153	12.9	10.8	16.2

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#50

Dimethylphthalate

Concen: 38.961 ng

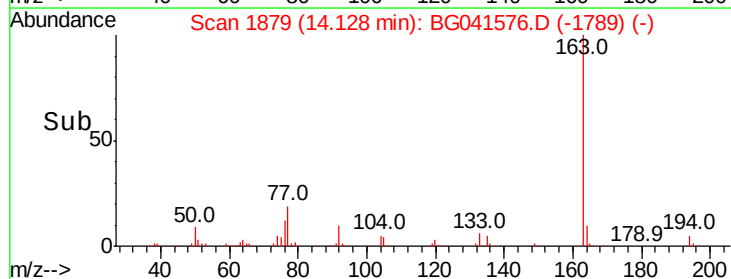
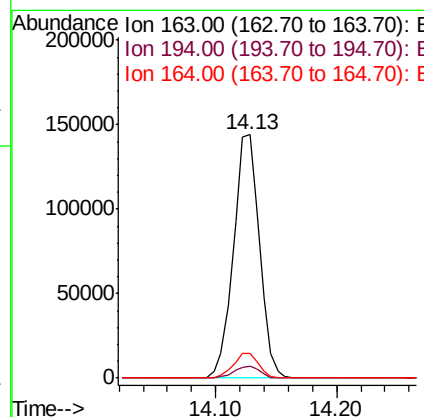
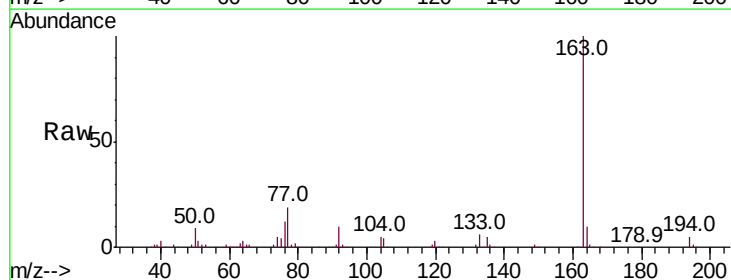
RT: 14.13 min Scan# 1879

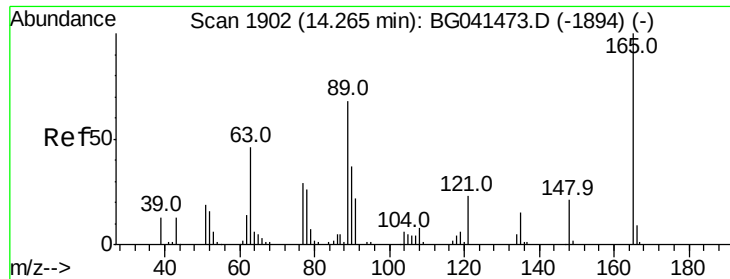
Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion:	163	Resp:	216005
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.7	5.5
164	10.4	7.8	11.6





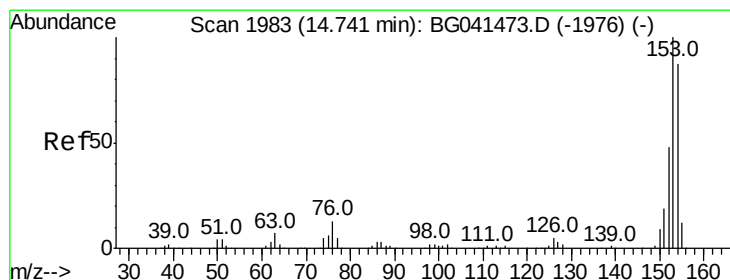
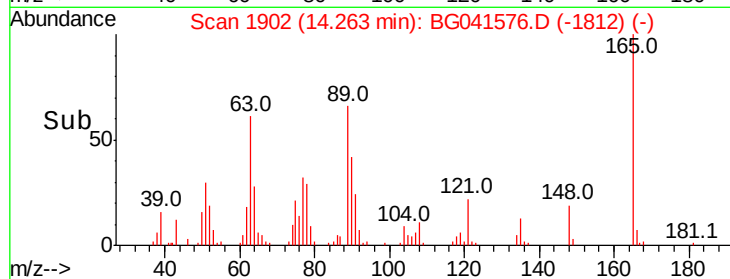
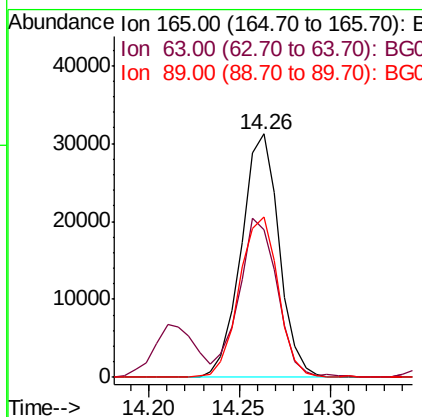
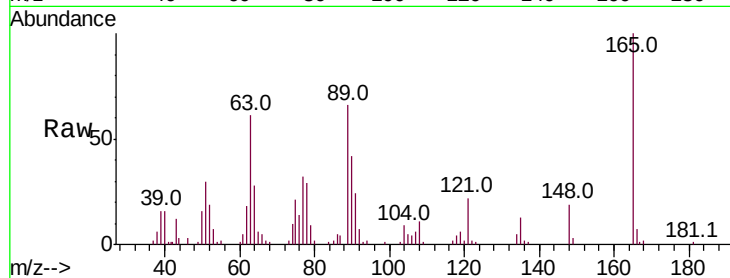
#51
 2,6-Dinitrotoluene
 Concen: 38.589 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	165	Resp:	45402
Ion	Ratio	Lower	Upper
165	100		
63	60.6	56.4	84.6
89	65.7	54.6	81.8

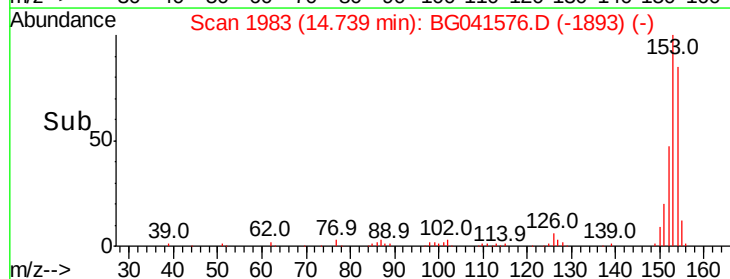
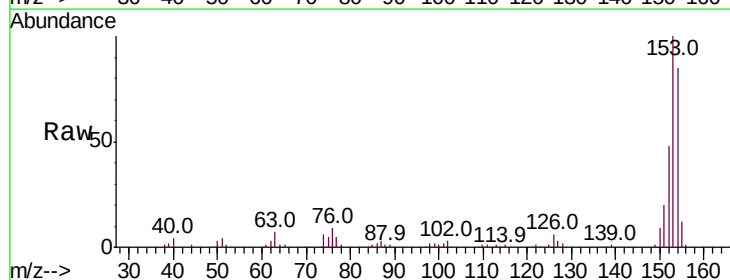
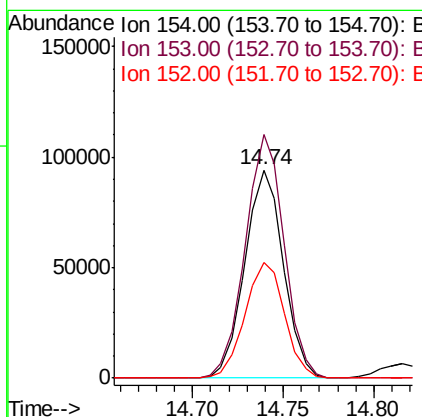
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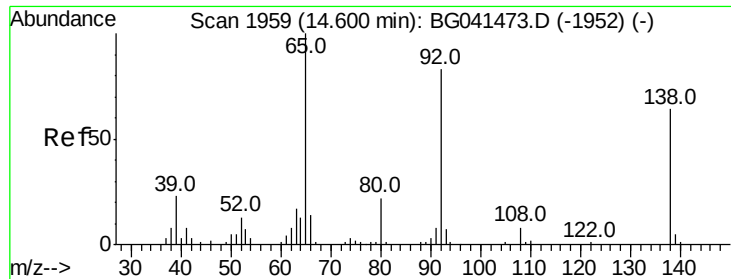
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#52
 Acenaphthene
 Concen: 38.278 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion:	154	Resp:	140083
Ion	Ratio	Lower	Upper
154	100		
153	117.1	92.2	138.4
152	55.8	44.1	66.1





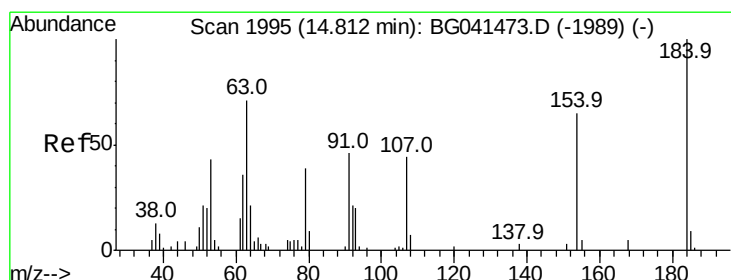
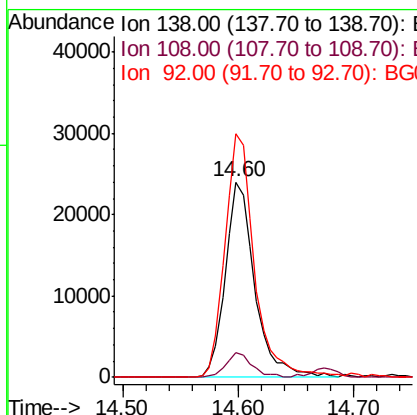
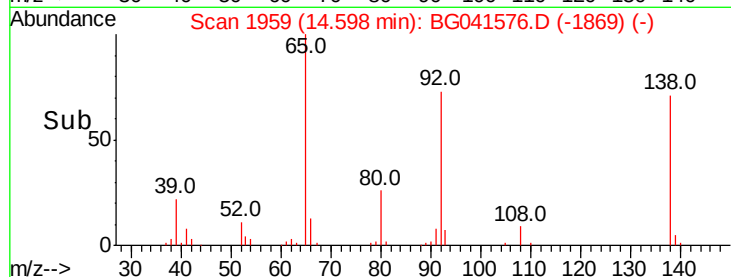
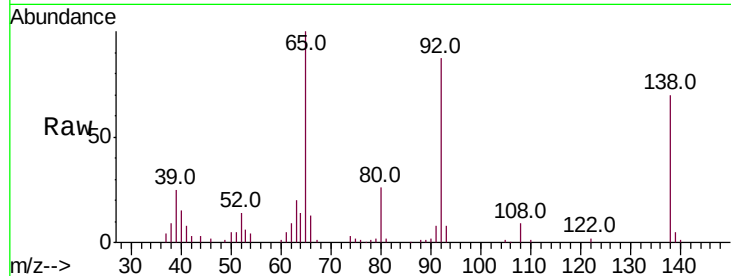
#53
 3-Nitroaniline
 Concen: 37.730 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138	Resp:	42378	
Ion Ratio	Lower	Upper	
138	100		
108	12.8	9.5	14.3
92	124.7	103.3	154.9

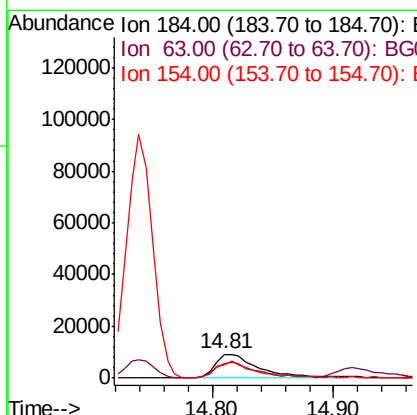
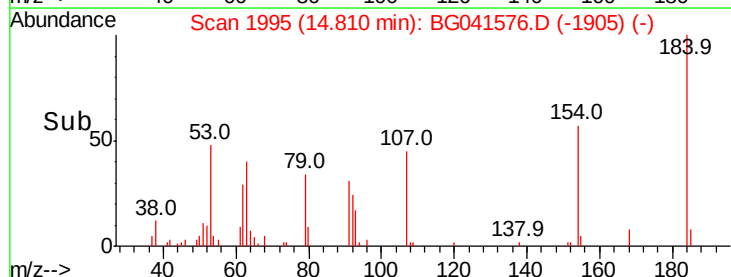
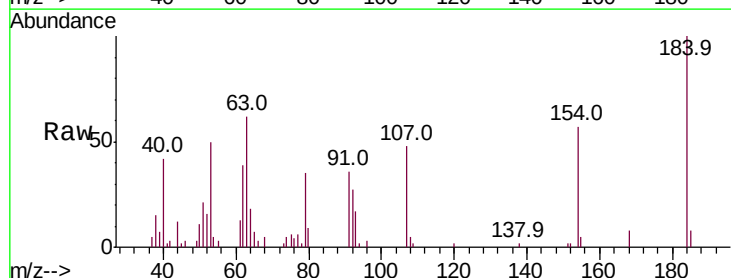
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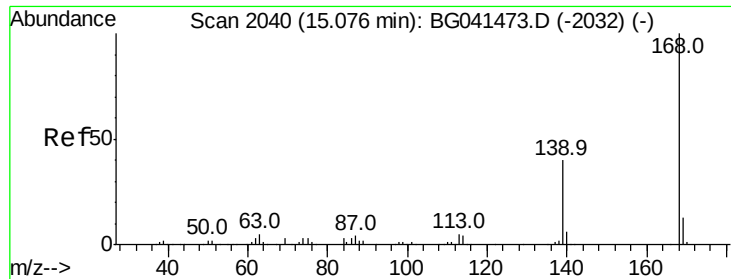
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#54
 2,4-Dinitrophenol
 Concen: 33.993 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	184	Resp: Lower	22547 Upper
	Ratio		
184	100		
63	62.1	56.5	84.7
154	56.6	54.2	81.4





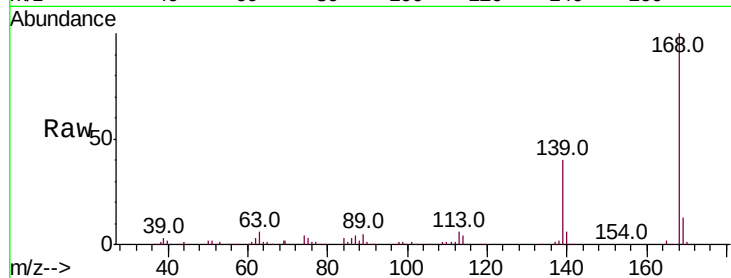
#55
Dibenzenofuran
Concen: 39.656 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

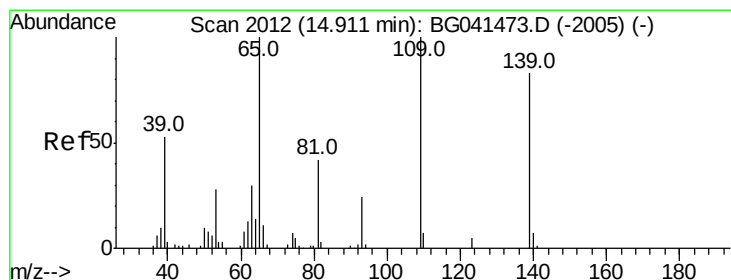
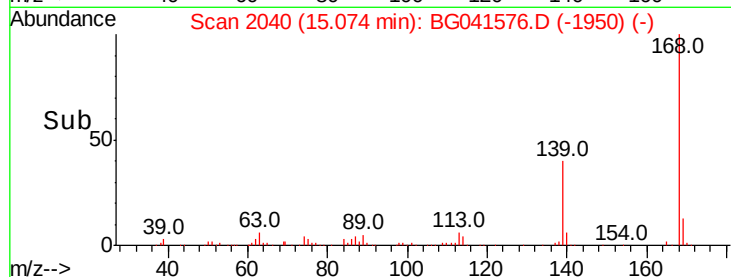
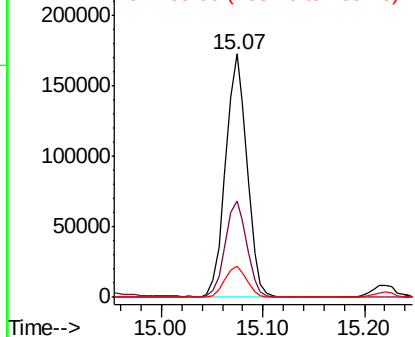
Tot Ion	Ratio	Resp	Lower	Upper
168	100	252651		
139	39.9	32.2	48.4	
169	12.6	10.6	16.0	

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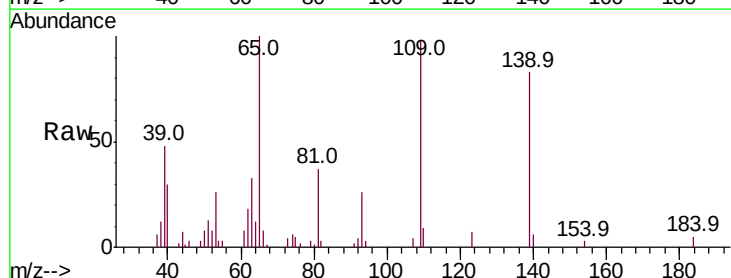


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

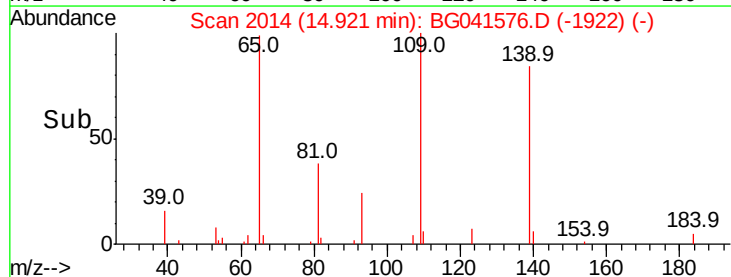
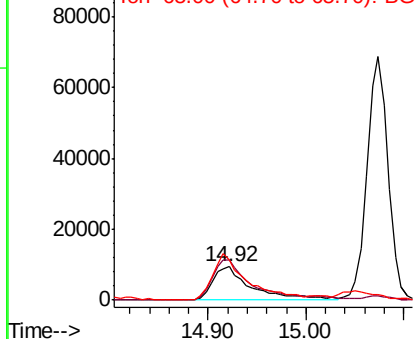


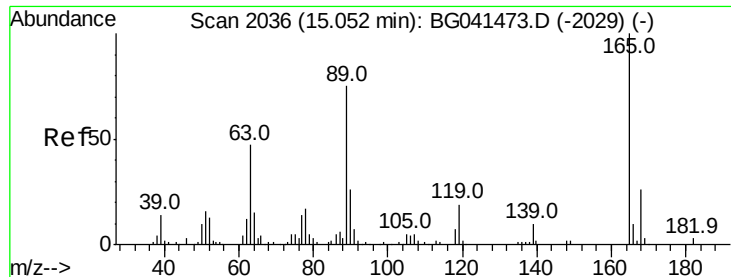
#56
4-Nitrophenol
Concen: 36.276 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26295		
109	118.7	99.9	139.9	
65	120.9	100.6	140.6	



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 39.167 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

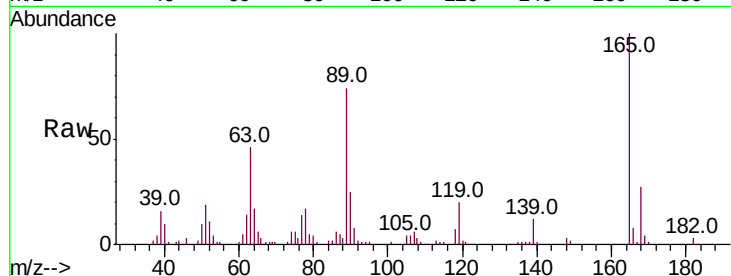
ClientSampleId :

SSTDCCC040

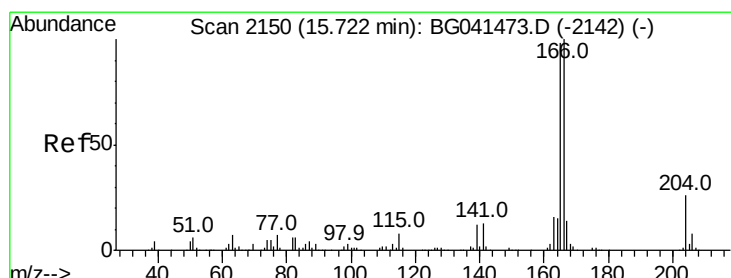
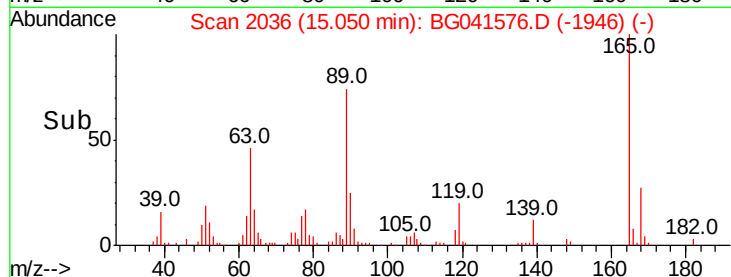
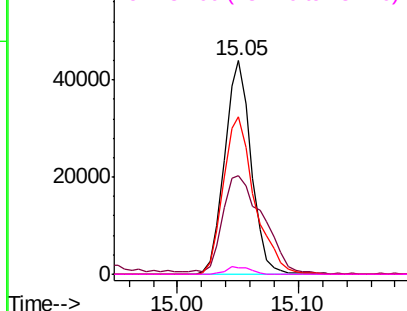
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.4	38.8	58.2
89	73.6	60.1	90.1
182	2.8	2.2	3.2

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.341 ng

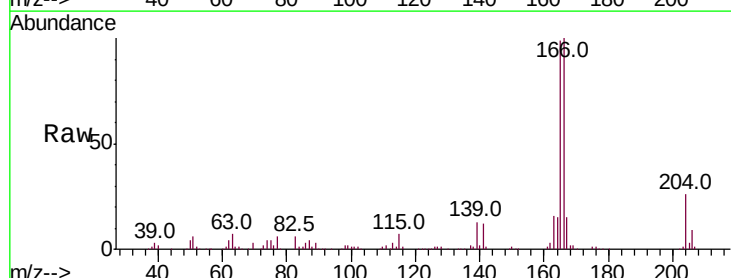
RT: 15.72 min Scan# 2150

Delta R.T. -0.00 min

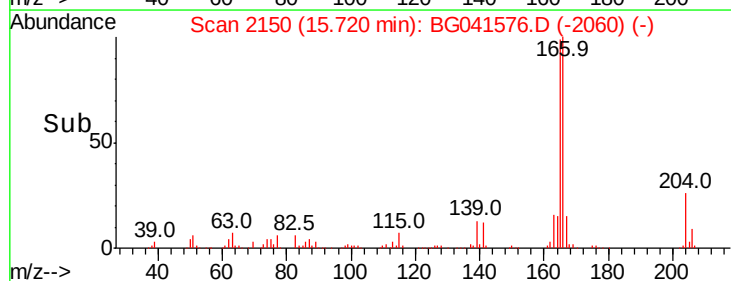
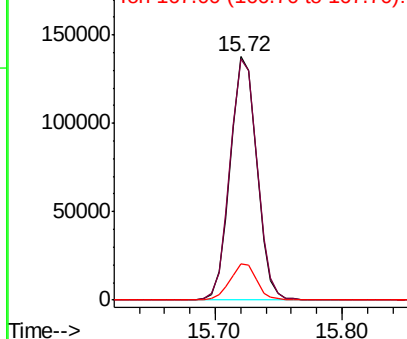
Lab File: BG041576.D

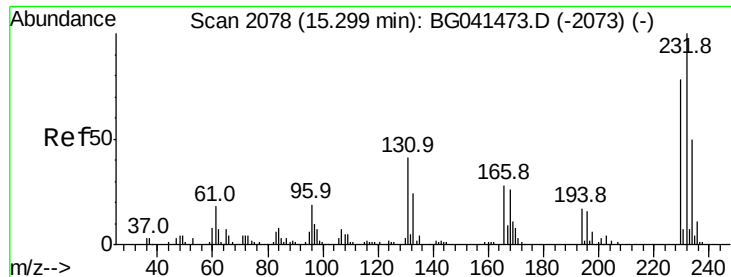
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	14.7	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.526 ng

RT: 15.30 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 67745

Ion Ratio Lower Upper

232 100

131 34.8 29.8 44.6

130 2.6 2.0 3.0

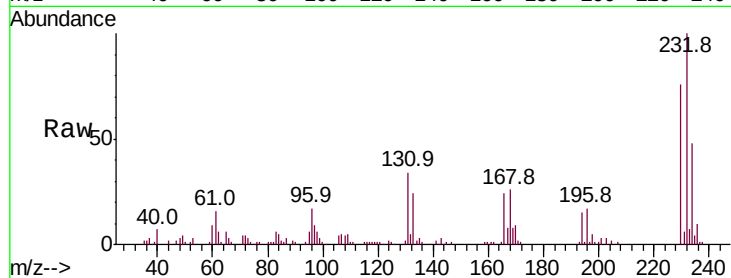
166 24.3 20.2 30.2

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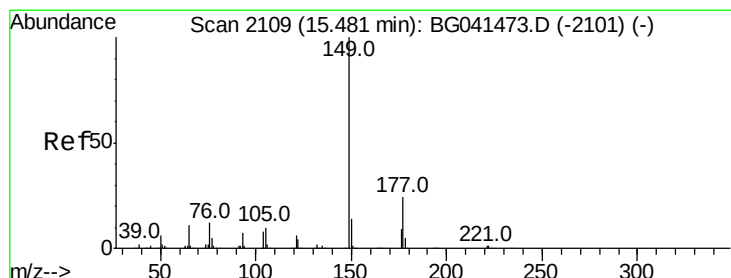
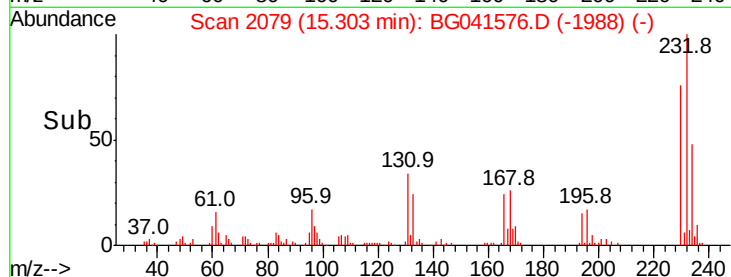
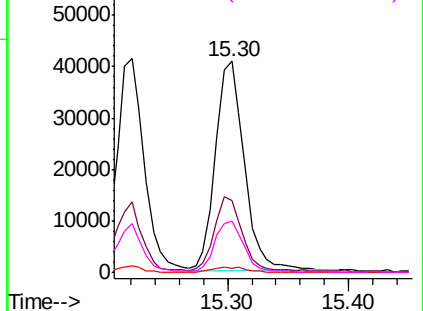


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.766 ng

RT: 15.48 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

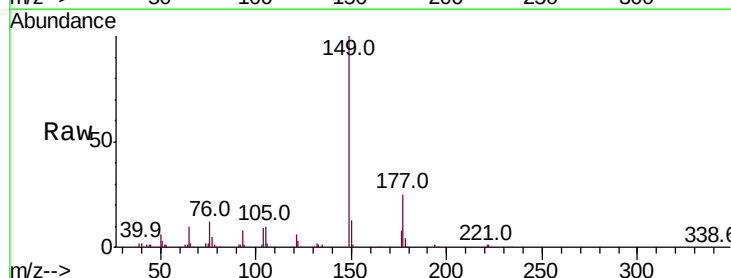
Tgt Ion:149 Resp: 219995

Ion Ratio Lower Upper

149 100

177 24.6 19.2 28.8

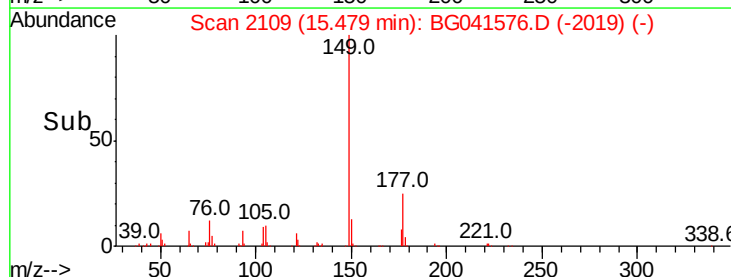
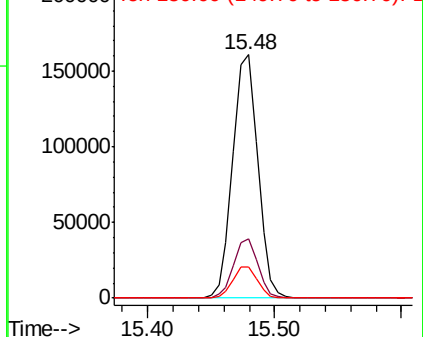
150 13.1 11.2 16.8

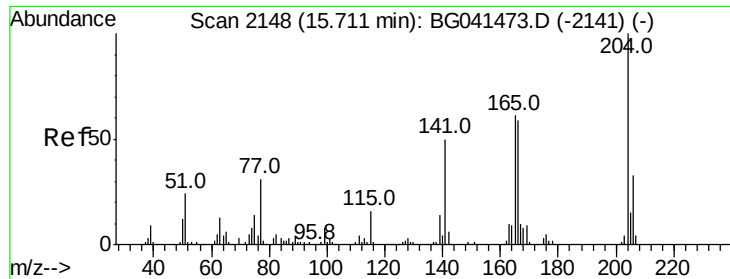


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





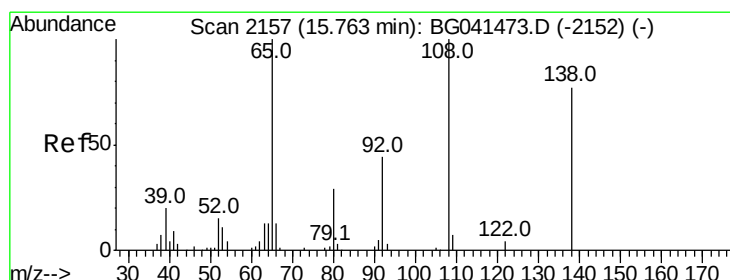
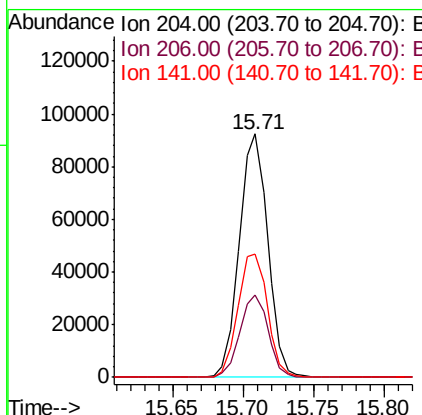
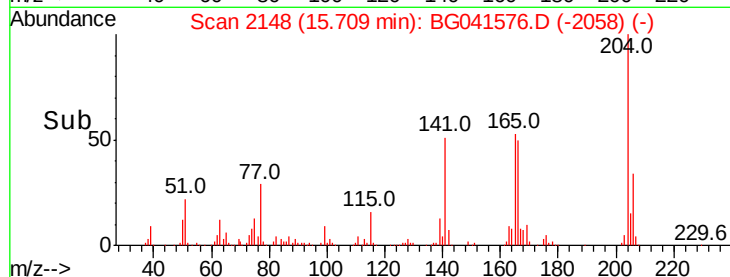
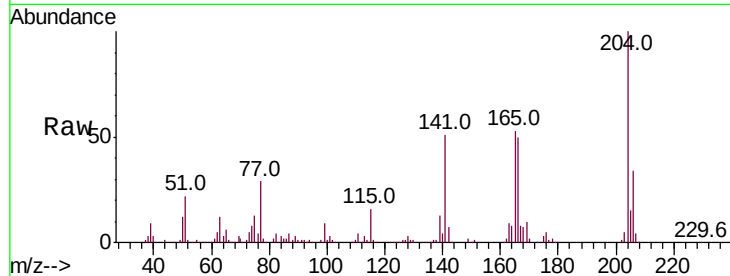
#61
 4-Chlorophenyl-phenylether
 Concen: 39.917 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	40.0
141	50.9	40.1	60.1

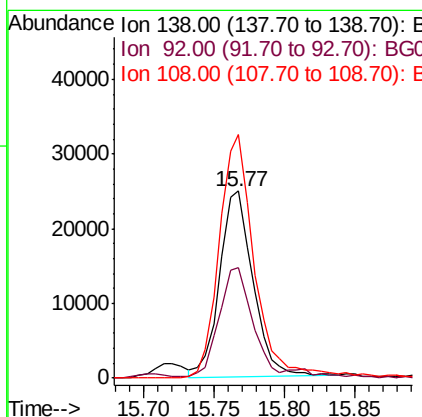
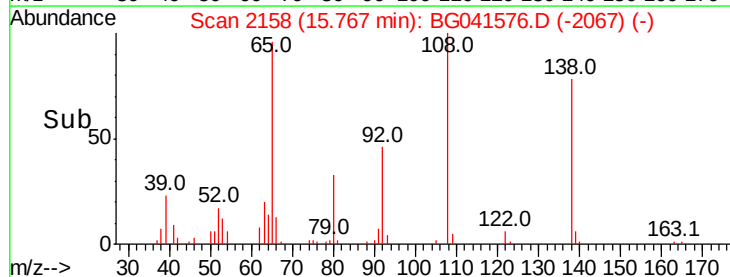
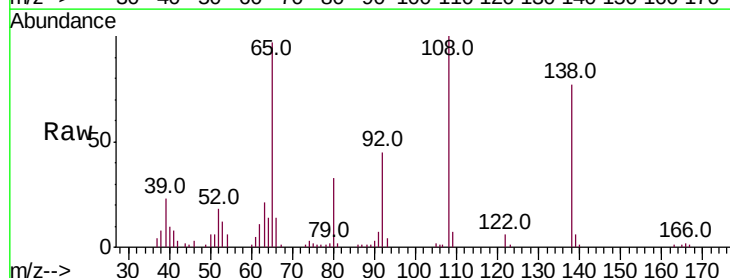
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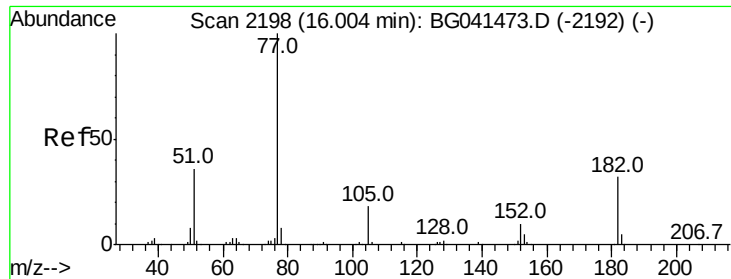
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#62
 4-Nitroaniline
 Concen: 37.100 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.1	34.9	74.9
108	130.4	105.5	145.5





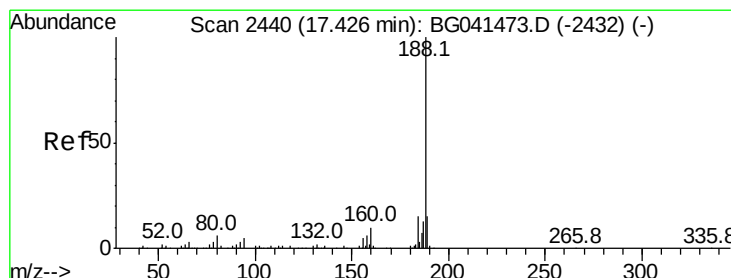
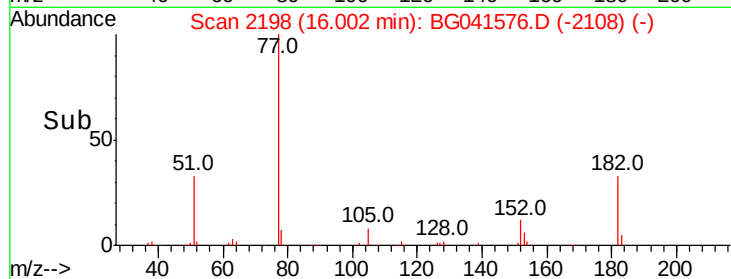
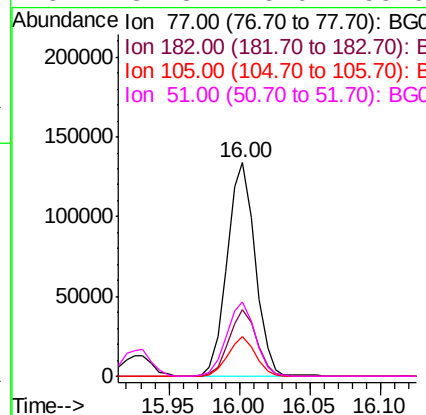
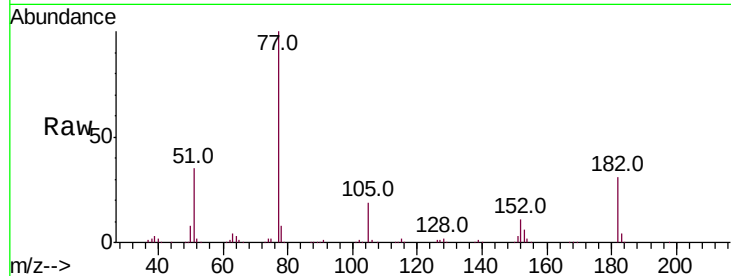
#63
Azobenzene
Concen: 38.283 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.3	12.2	52.2	
105	18.7	0.0	38.1	
51	34.8	15.9	55.9	

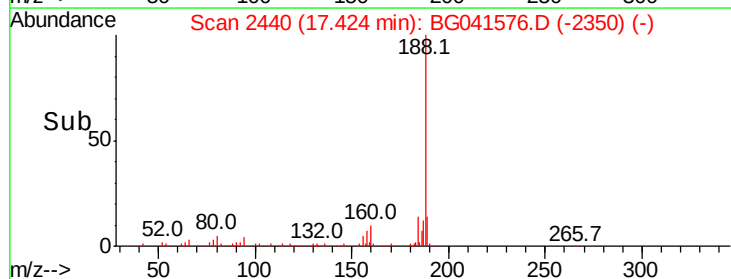
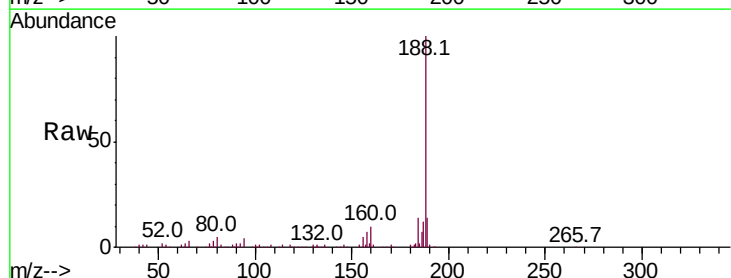
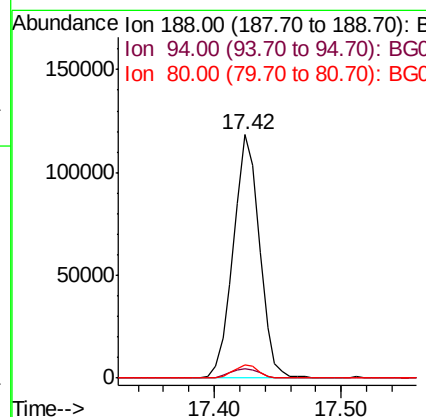
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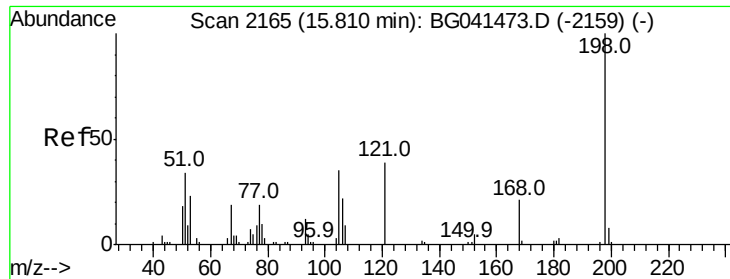
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.0	3.8	5.8	
80	5.2	4.8	7.2	





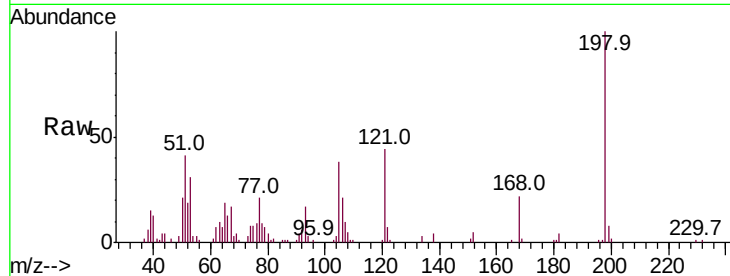
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.955 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	40.9	19.0	59.0	
105	37.6	16.1	56.1	

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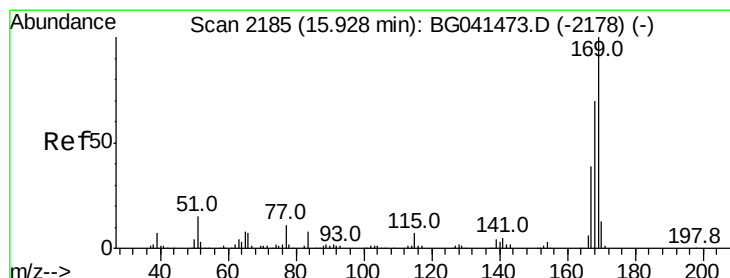
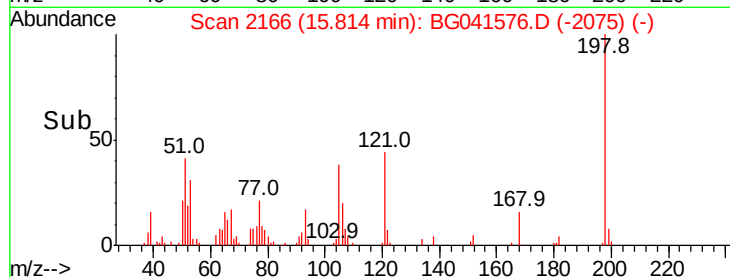
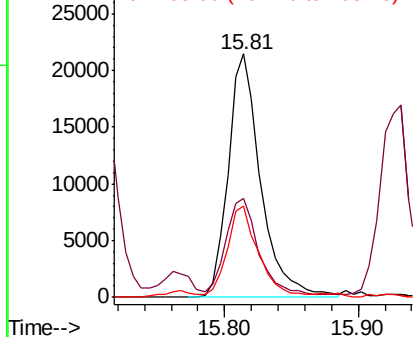


Abundance

Ion 198.00 (197.70 to 198.70): E

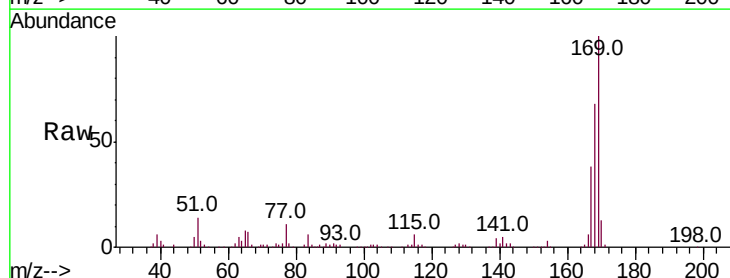
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 37.060 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.5	56.2	84.4	
167	38.2	31.0	46.6	

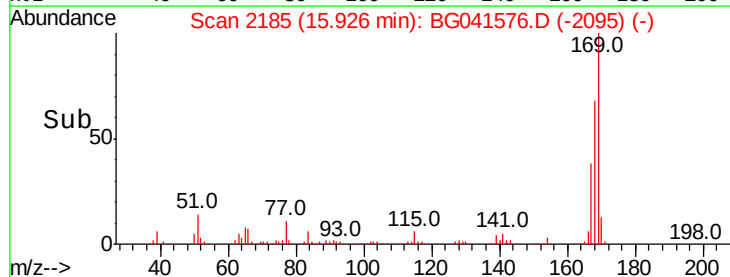
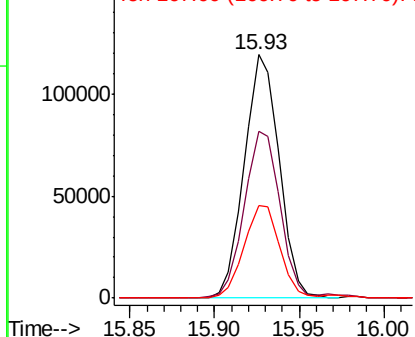


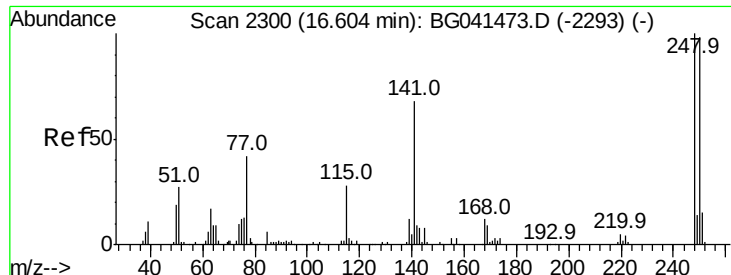
Abundance

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: 38.610 ng

RT: 16.60 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

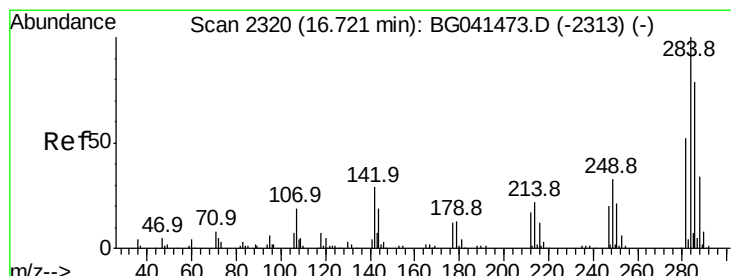
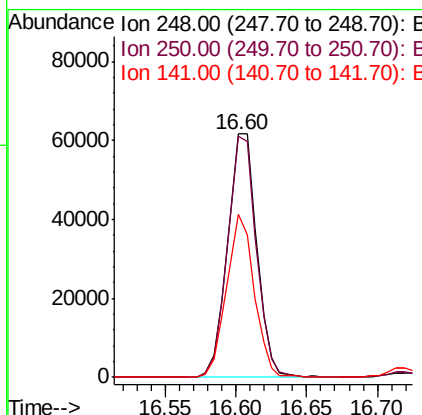
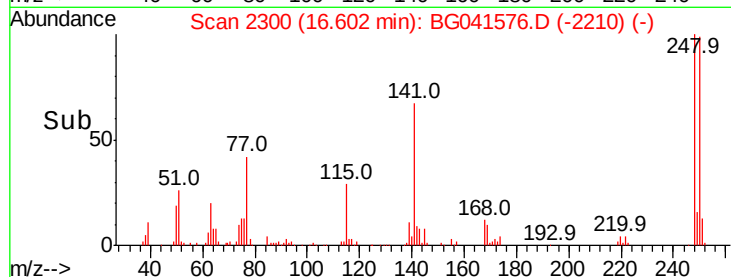
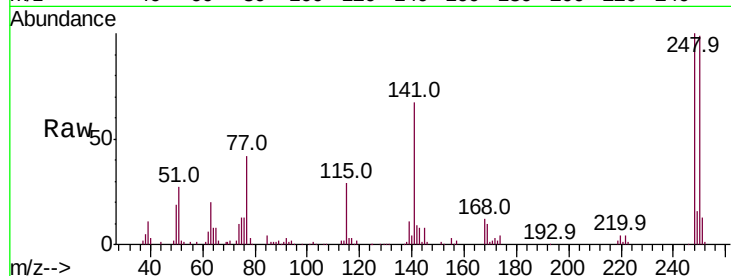
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	89050
Ion Ratio	Lower	Upper	
248	100		
250	98.9	78.1	117.1
141	67.1	54.1	81.1

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#68

Hexachlorobenzene

Concen: 39.196 ng

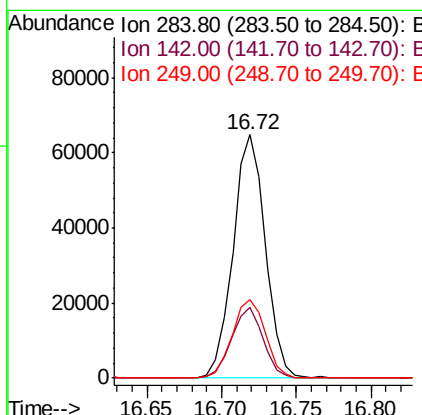
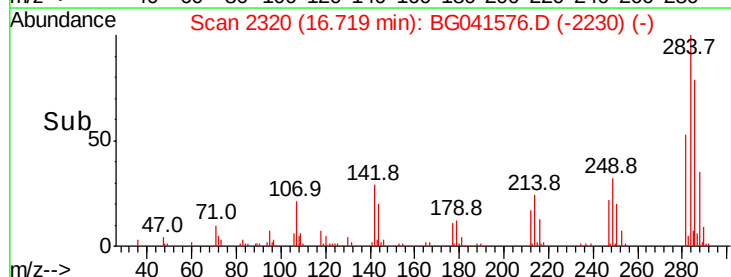
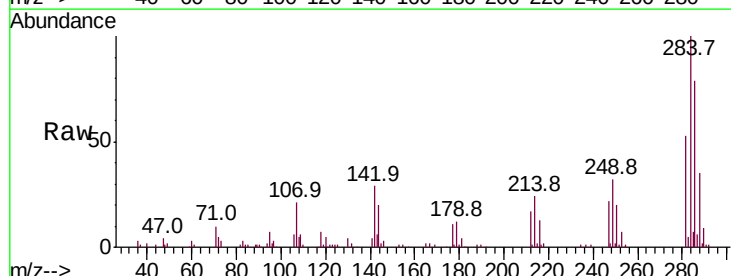
RT: 16.72 min Scan# 2320

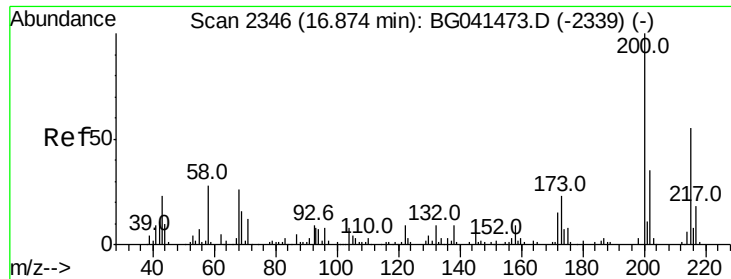
Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion:	284	Resp:	97402
Ion Ratio	Lower	Upper	
284	100		
142	29.1	22.9	34.3
249	34.5	26.1	39.1





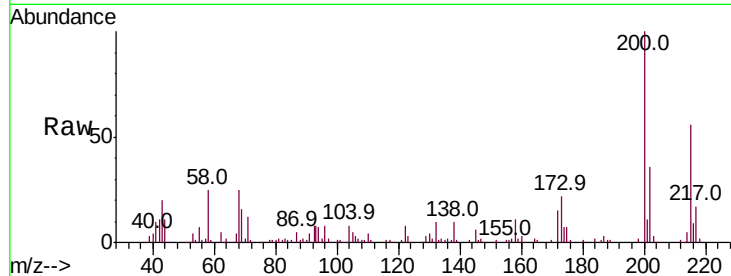
#69
 Atrazine
 Concen: 35.682 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

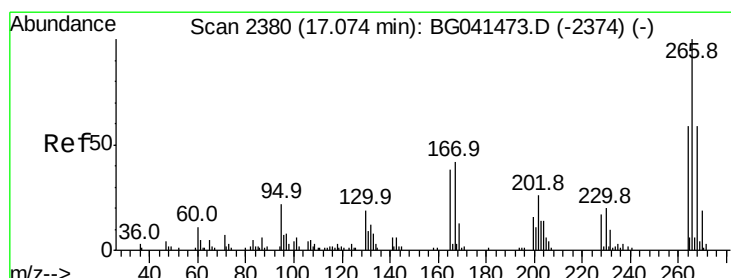
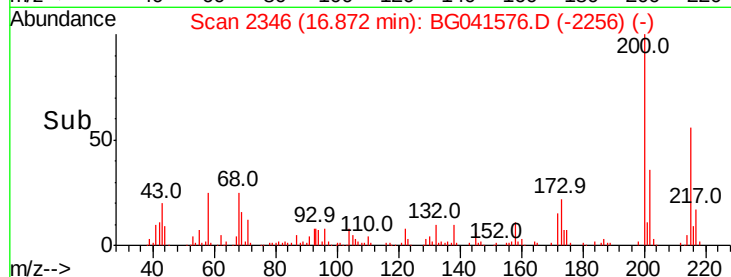
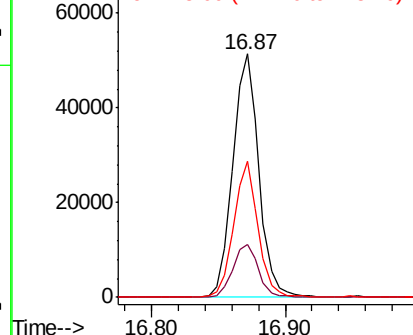
Tot Ion	Ratio	Lower	Upper
200	100		
173	21.8	3.1	43.1
215	55.8	34.7	74.7

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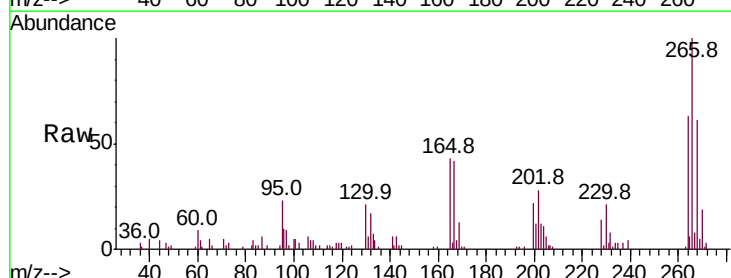


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

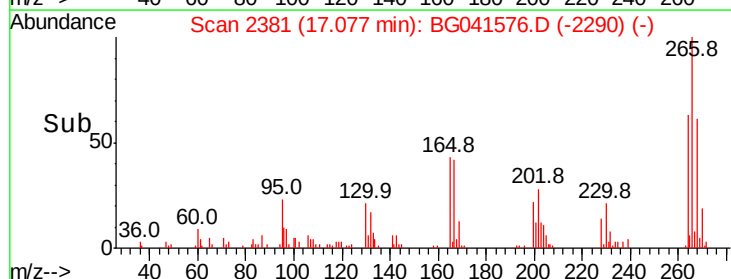
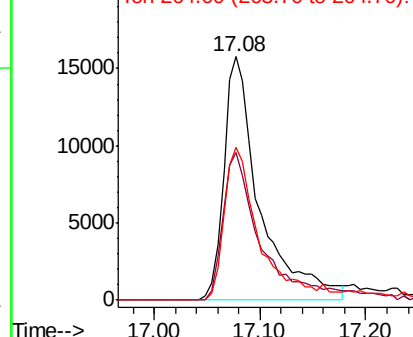


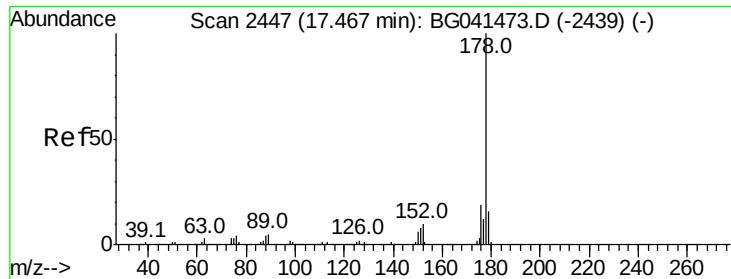
#70
 Pentachlorophenol
 Concen: 33.014 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. 0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	47.0	70.4
264	68.4	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





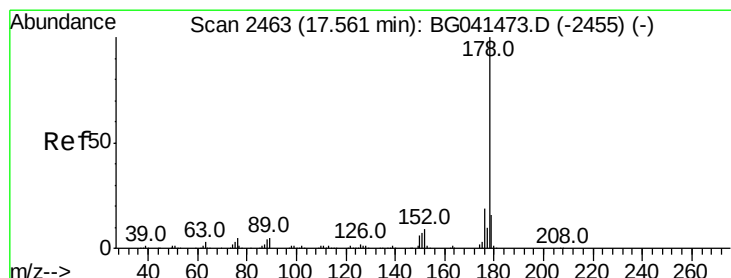
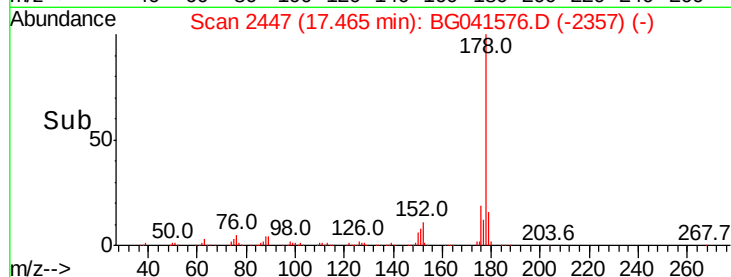
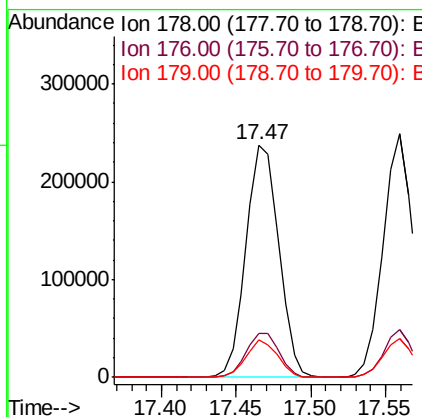
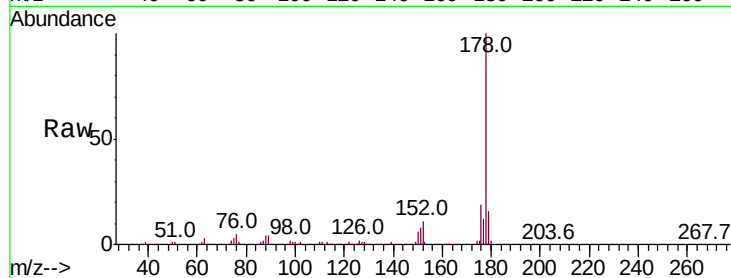
#71
Phenanthrene
Concen: 38.921 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.9	13.0	19.4

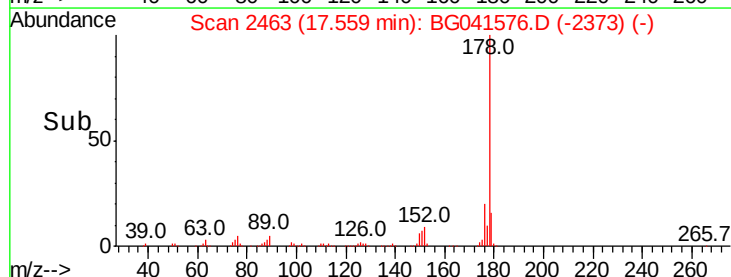
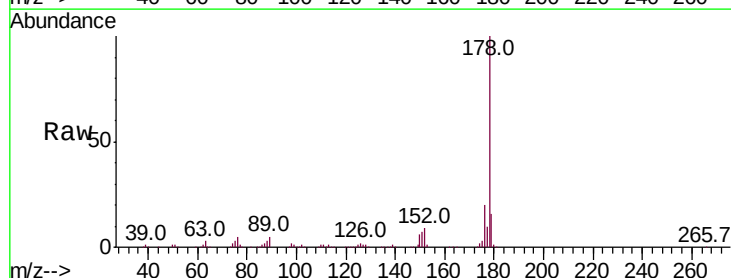
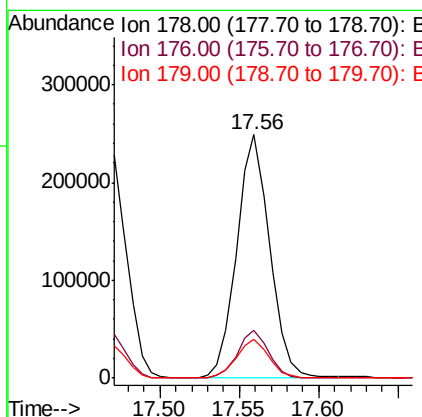
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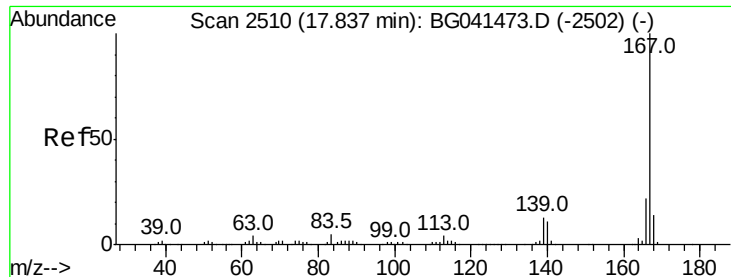
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#72
Anthracene
Concen: 38.380 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.8	22.2
179	15.8	12.8	19.2





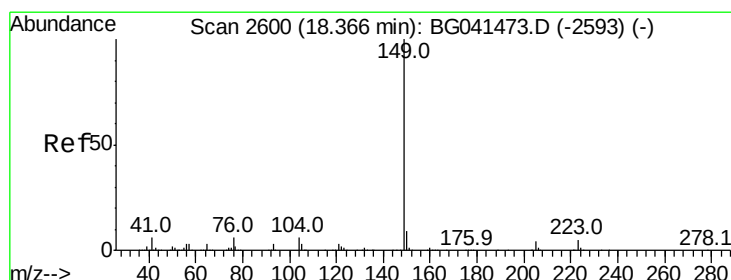
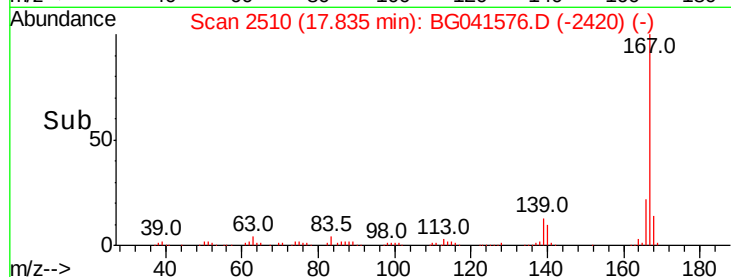
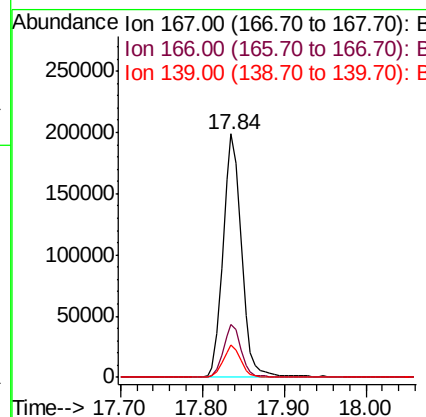
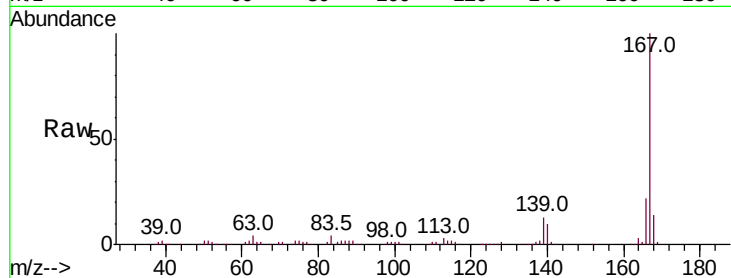
#73
 Carbazole
 Concen: 39.753 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	13.4	10.8	16.2

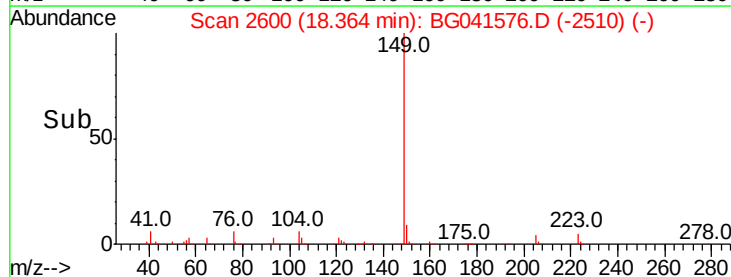
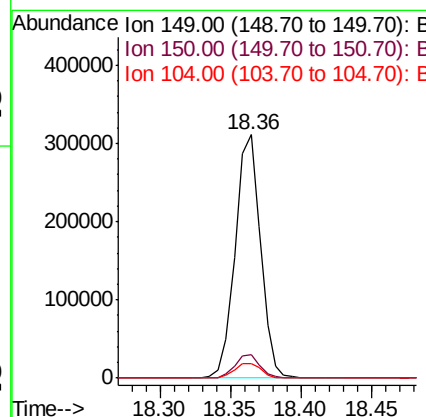
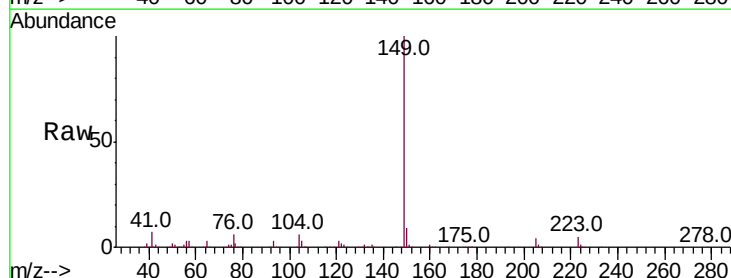
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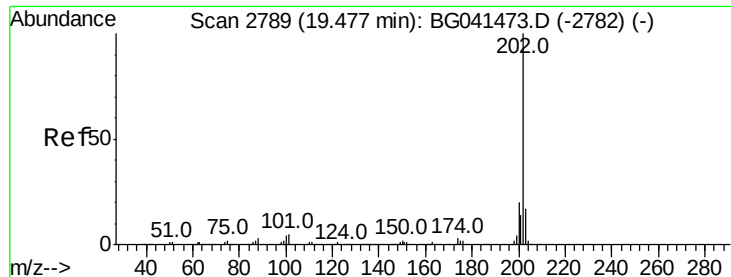
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.007 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.2	5.0	7.6





#75

Fluoranthene

Concen: 41.088 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

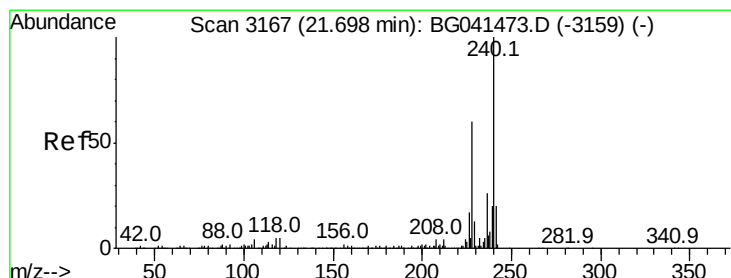
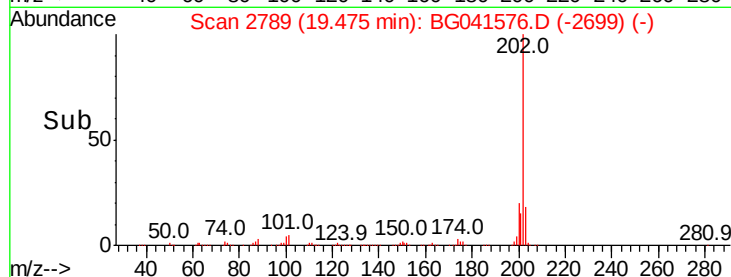
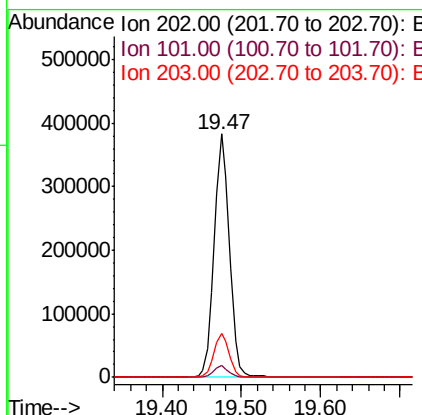
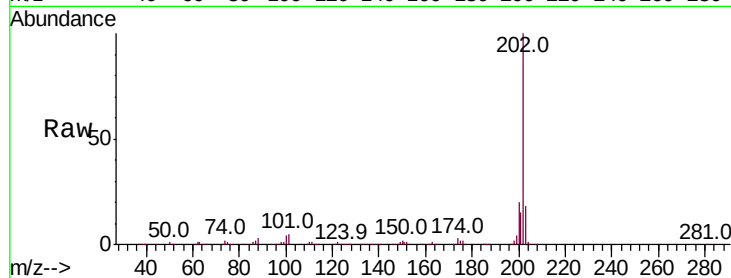
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	509407
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	24.9
203	18.1	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

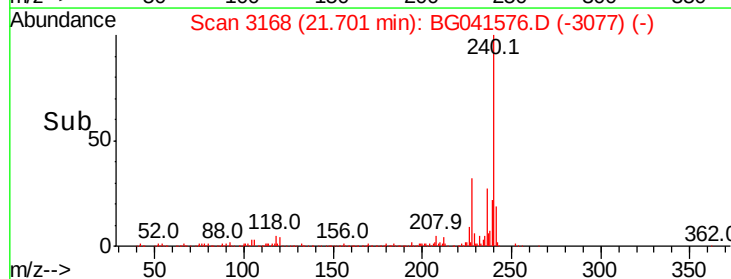
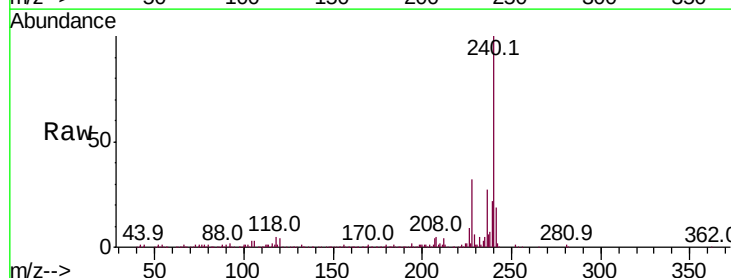
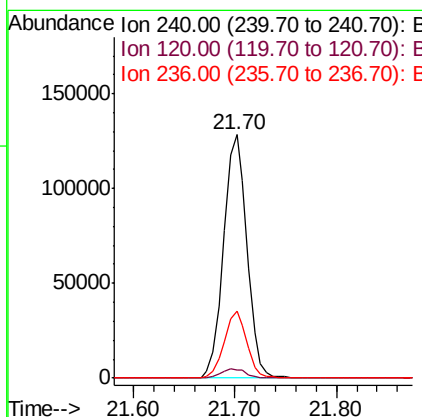
RT: 21.70 min Scan# 3168

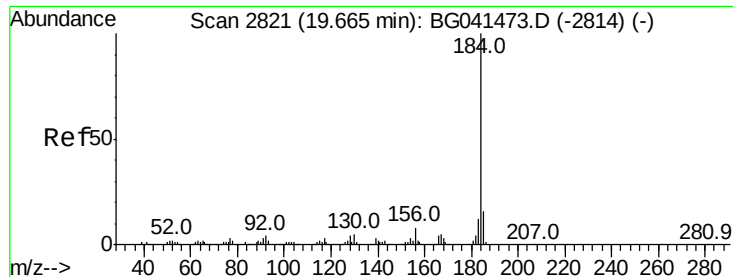
Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion:	240	Resp:	205151
Ion Ratio	Lower	Upper	
240	100		
120	3.6	3.7	5.5#
236	27.5	20.8	31.2





#77

Benzidine

Concen: 38.926 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

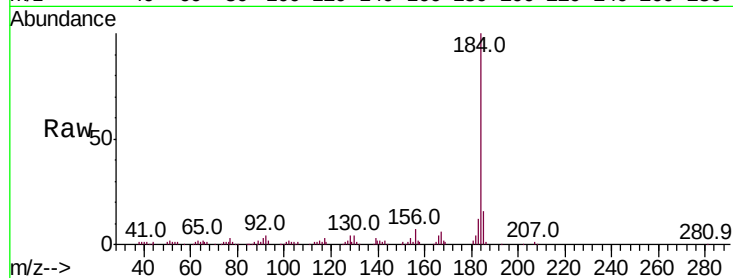
ClientSampleId :

SSTDCCC040

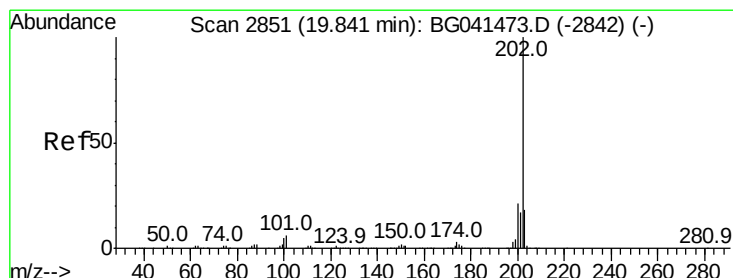
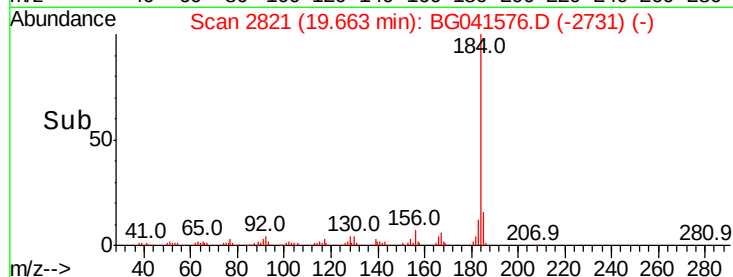
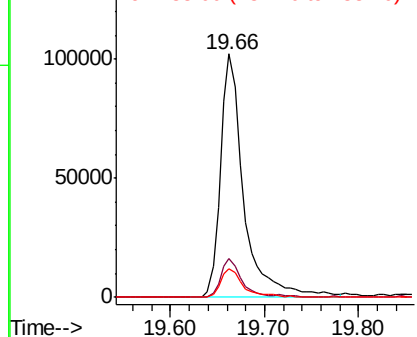
Tot Ion:	184	Resp:	177184
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.7	19.1
183	11.7	9.4	14.2

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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: 37.224 ng

RT: 19.84 min Scan# 2851

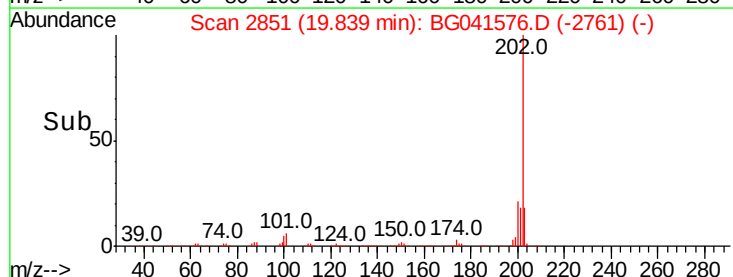
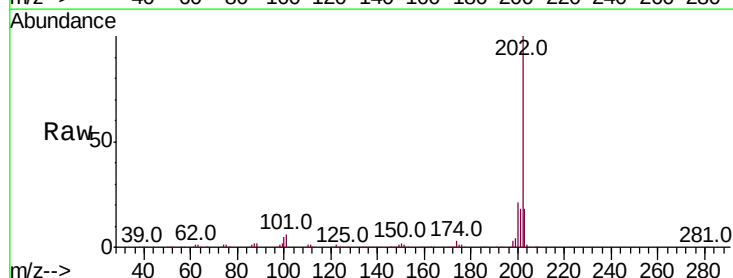
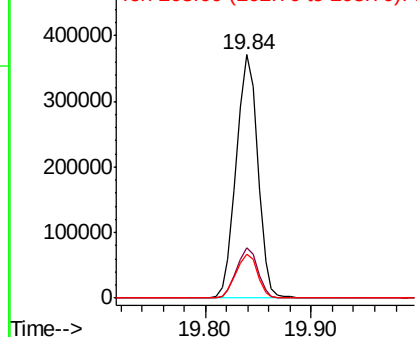
Delta R.T. -0.00 min

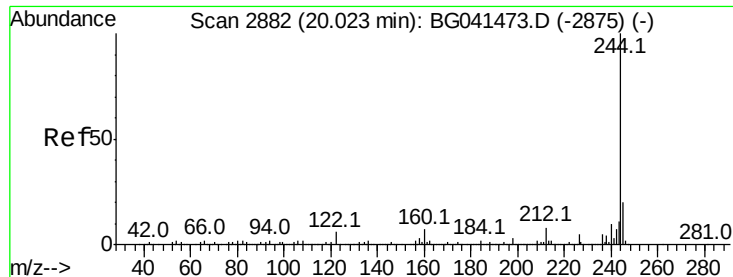
Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion:	202	Resp:	521326
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.8	25.2
203	18.3	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





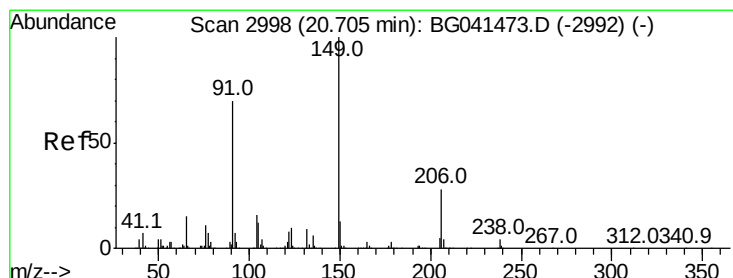
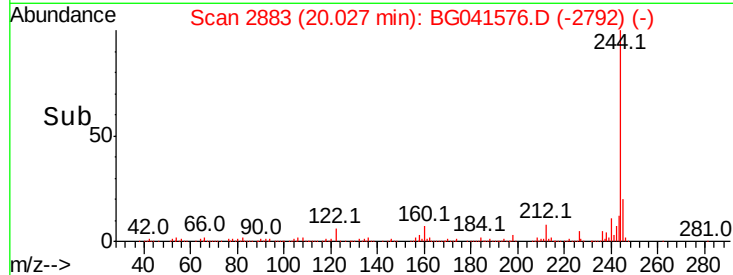
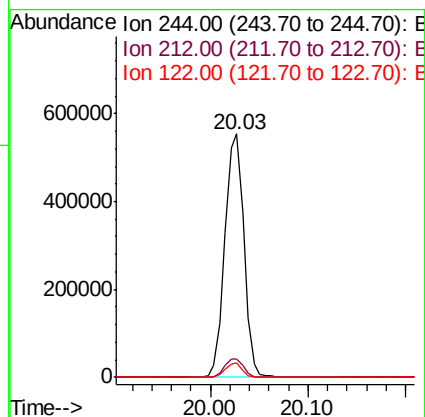
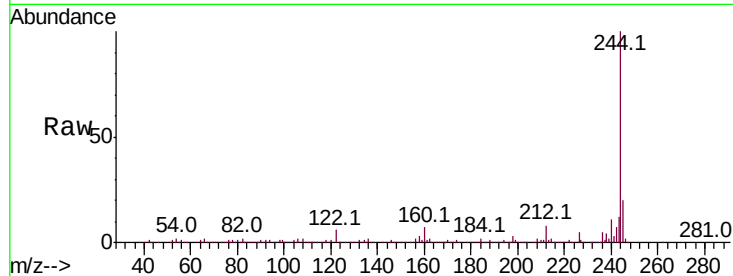
#79
 Terphenyl-d14
 Concen: 77.474 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. 0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	244	Resp:	747914
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.2	9.4
122	5.8	4.8	7.2

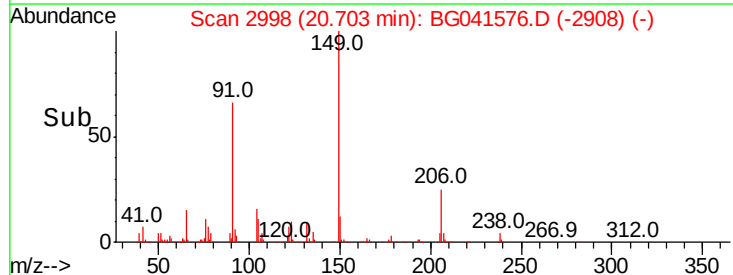
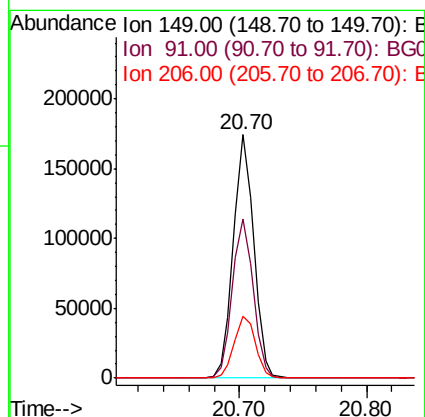
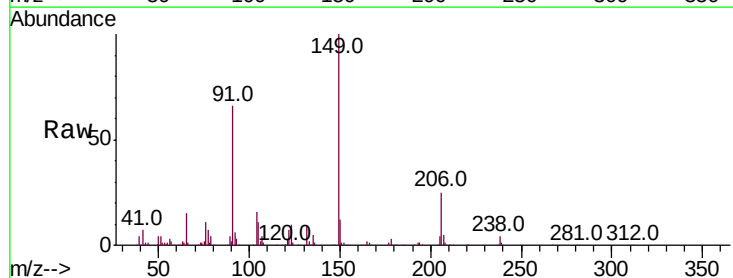
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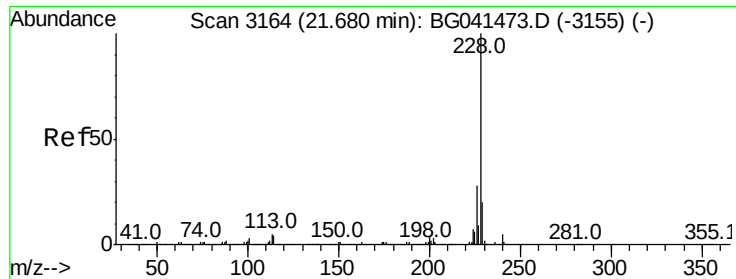
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#80
 Butylbenzylphthalate
 Concen: 37.043 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: BG041576.D
 Acq: 2 Jul 2019 17:11

Tgt Ion:	149	Resp:	193750
Ion Ratio	Lower	Upper	
149	100		
91	65.6	55.9	83.9
206	25.4	22.1	33.1





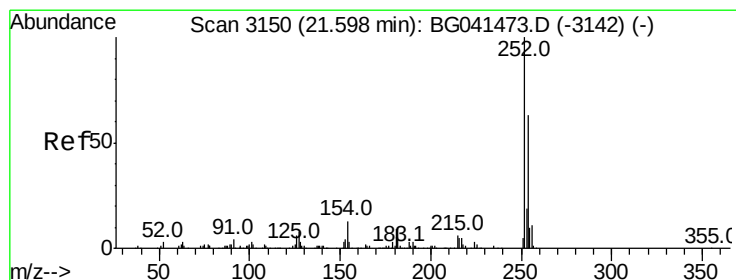
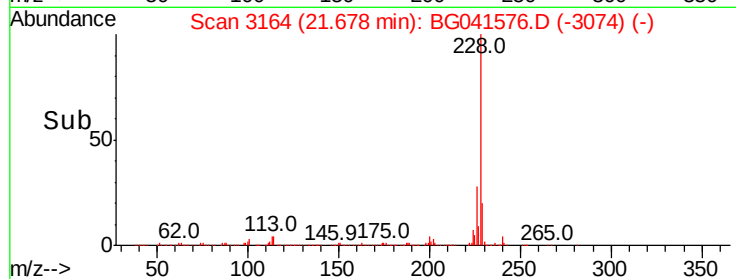
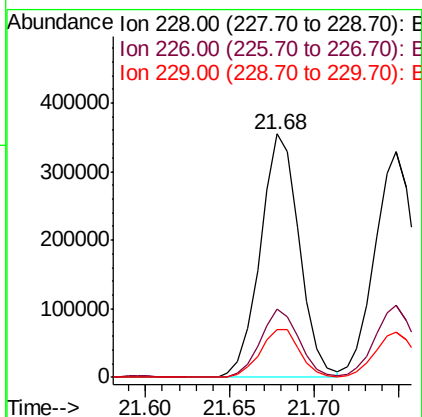
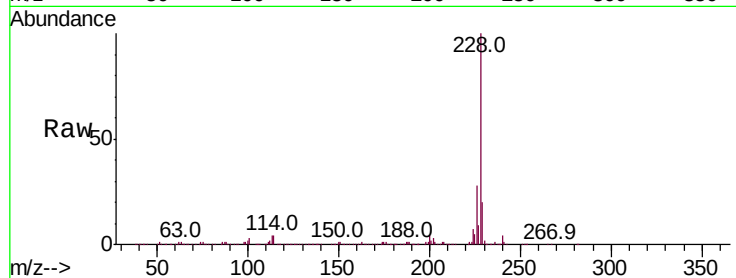
#81
Benzo(a)anthracene
Concen: 39.716 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.9	16.1	24.1

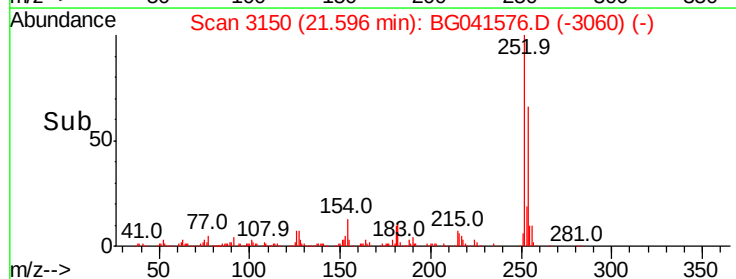
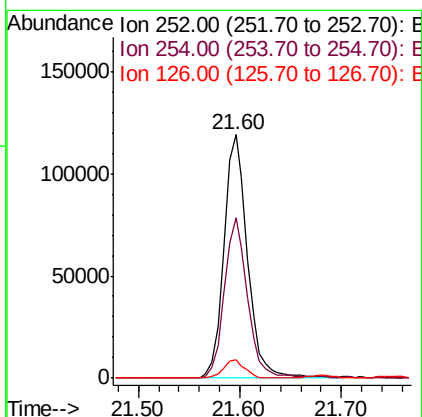
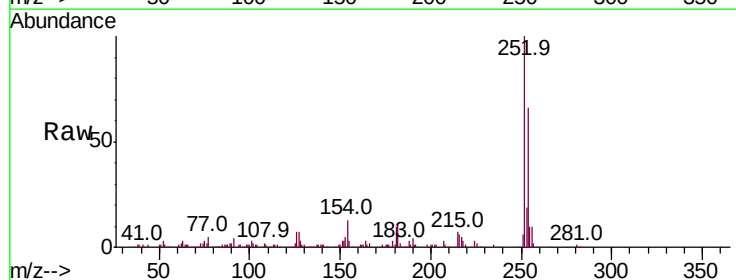
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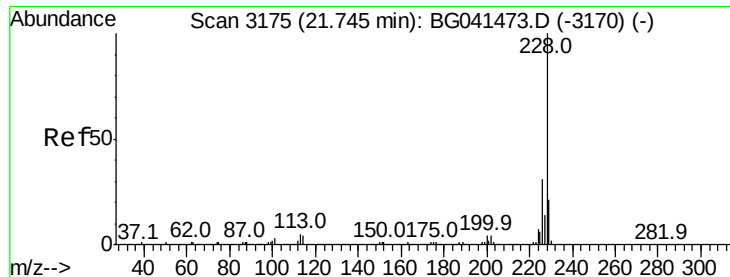
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#82
3,3'-Dichlorobenzidine
Concen: 38.859 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.4	75.6
126	7.5	4.9	7.3#





#83

Chrysene

Concen: 39.581 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

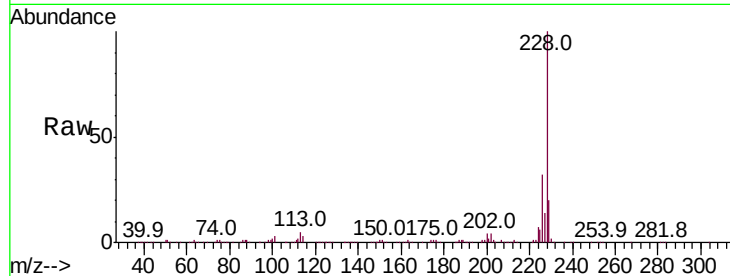
ClientSampleId :

SSTDCCC040

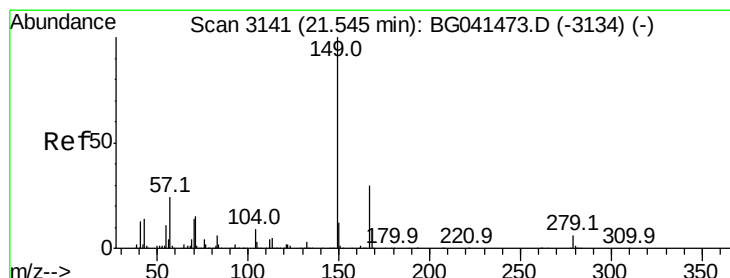
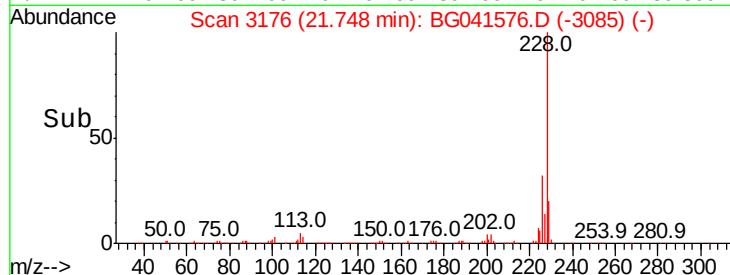
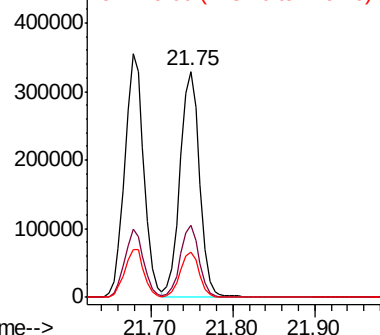
Tot Ion:	228	Resp:	546446
Ion Ratio	Lower	Upper	
228	100		
226	31.8	25.0	37.4
229	19.7	16.8	25.2

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.117 ng

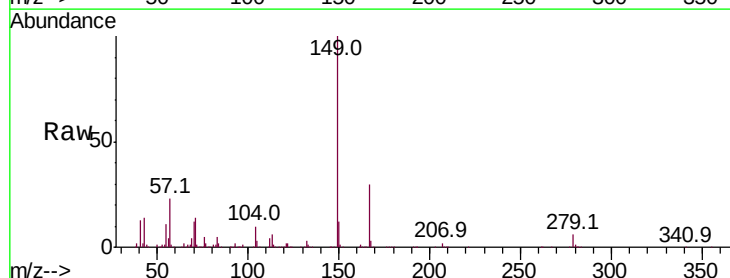
RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

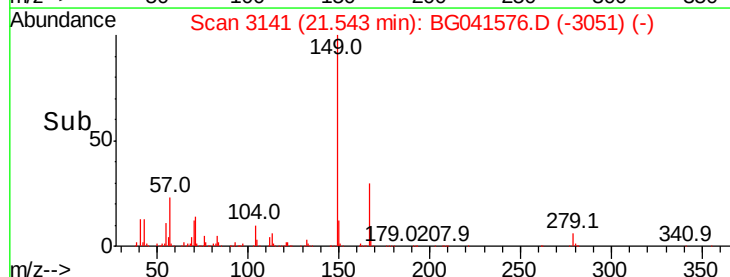
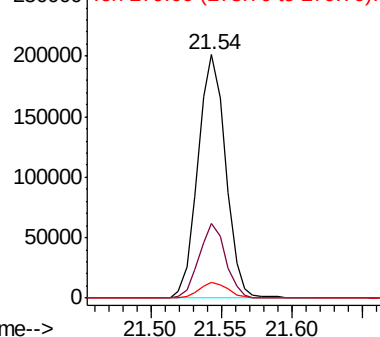
Lab File: BG041576.D

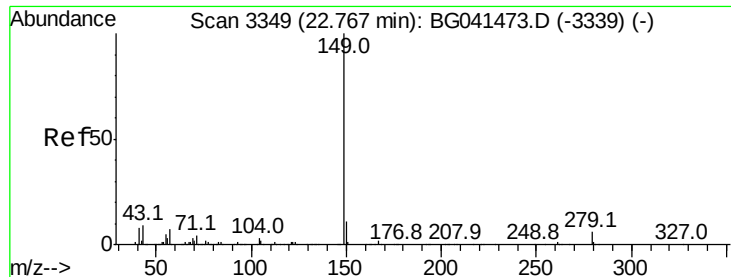
Acq: 2 Jul 2019 17:11

Tgt Ion:	149	Resp:	275227
Ion Ratio	Lower	Upper	
149	100		
167	30.5	23.6	35.4
279	6.4	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





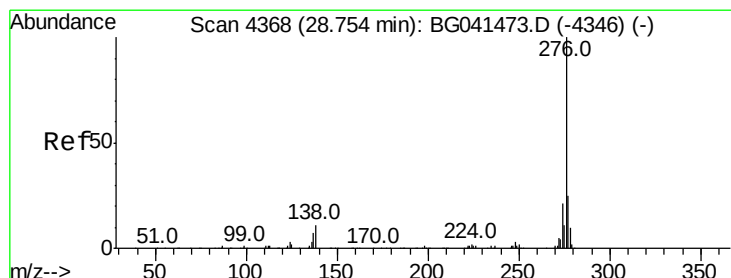
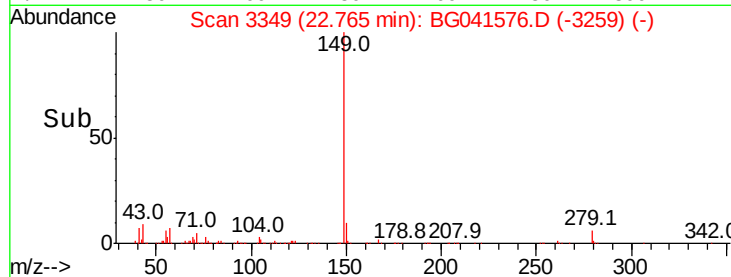
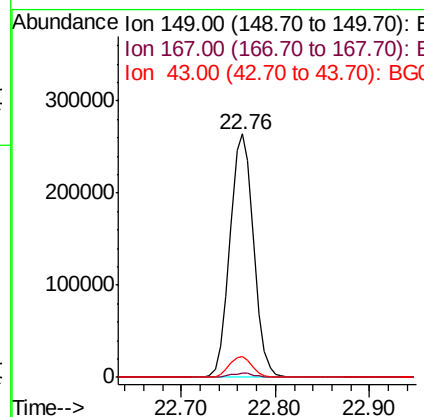
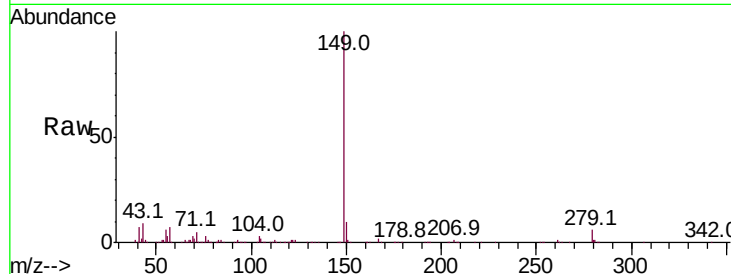
#85
Di-n-octyl phthalate
Concen: 36.758 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	461249		
167	1.7		1.4	2.2
43	8.9		7.2	10.8

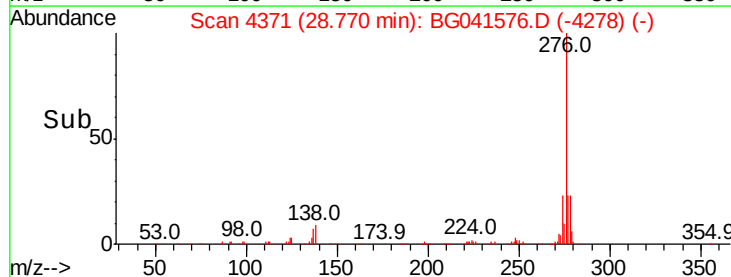
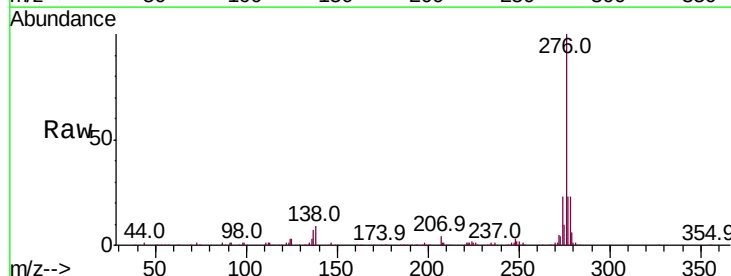
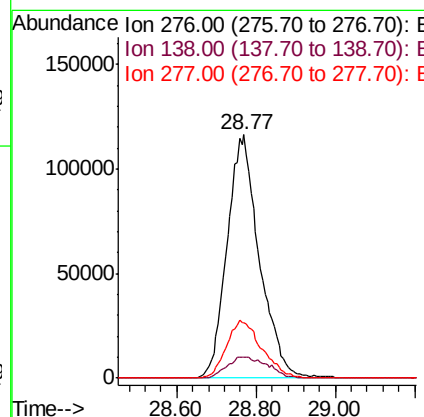
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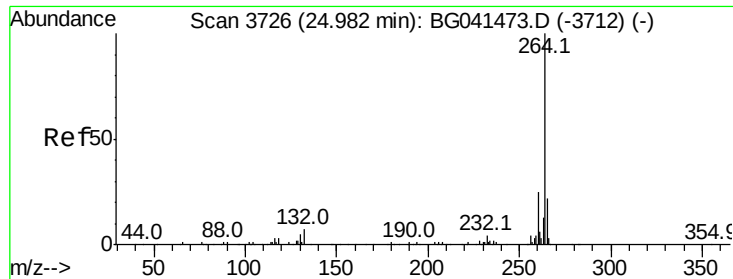
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.344 ng
RT: 28.77 min Scan# 4371
Delta R.T. 0.02 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	657726		
138	10.9		4.9	7.3#
277	25.7		20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Instrument :

BNA_G

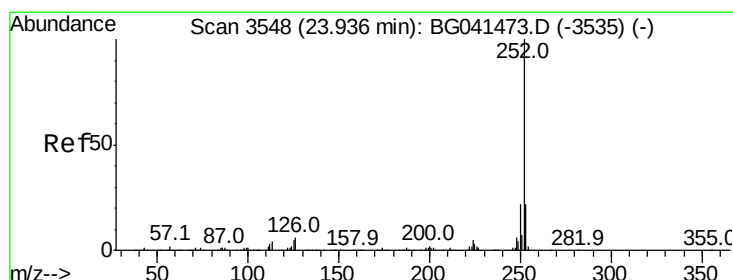
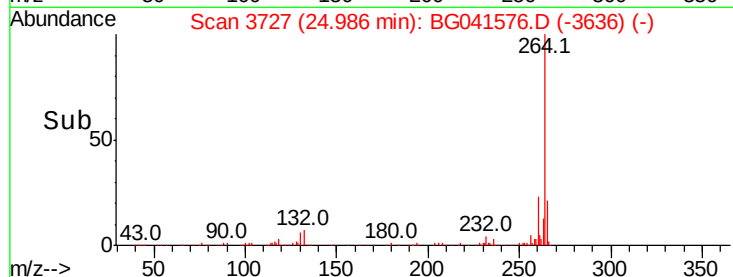
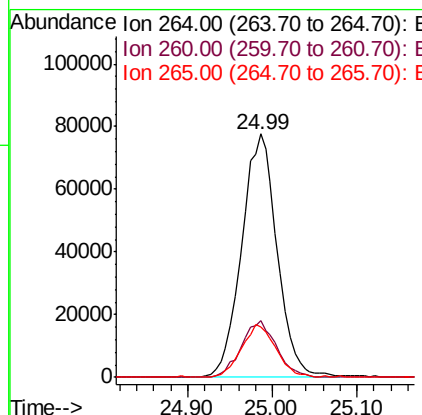
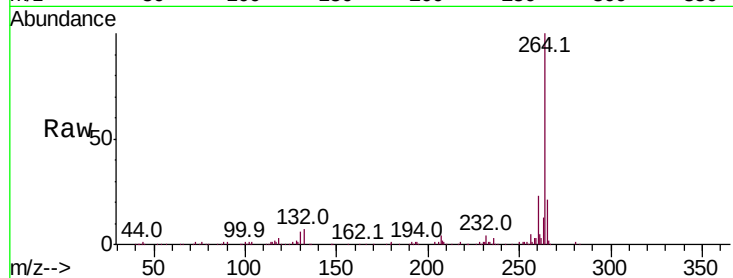
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	225586
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.7	29.5
265	20.5	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 39.270 ng

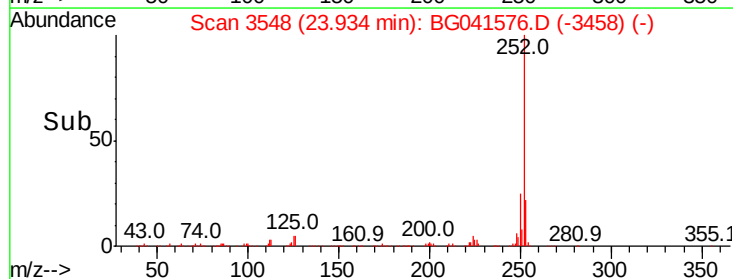
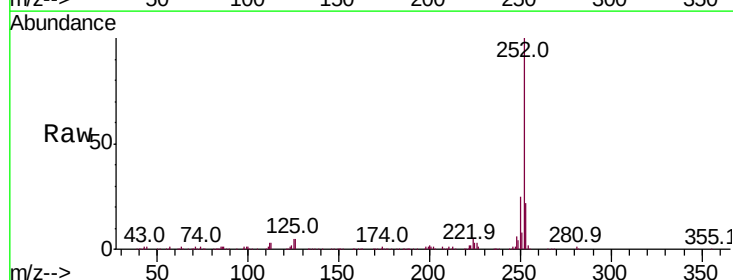
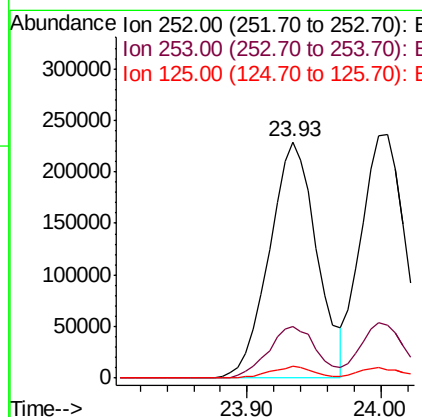
RT: 23.93 min Scan# 3548

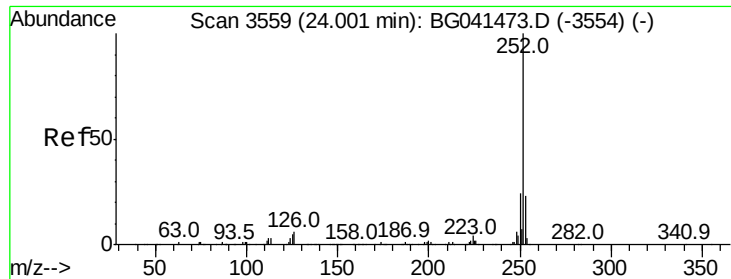
Delta R.T. -0.00 min

Lab File: BG041576.D

Acq: 2 Jul 2019 17:11

Tgt Ion:	252	Resp:	565030
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	5.1	3.8	5.8





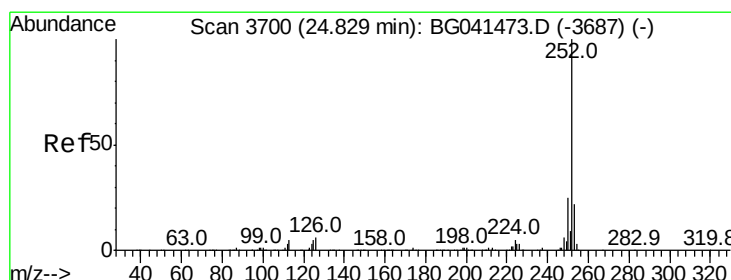
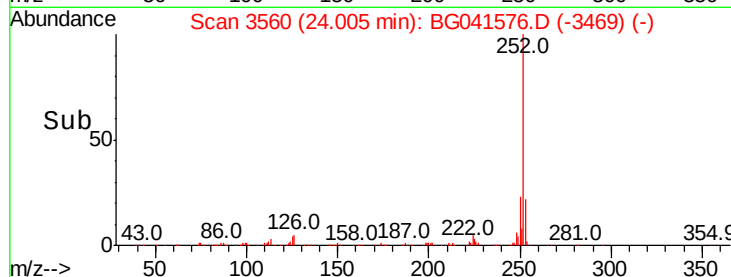
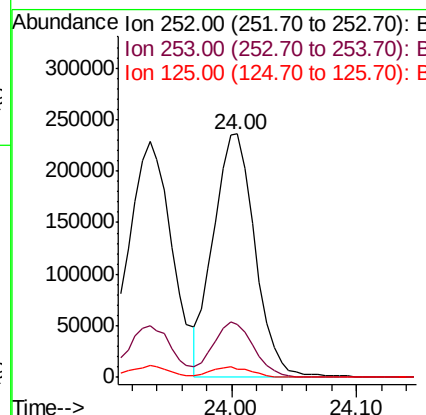
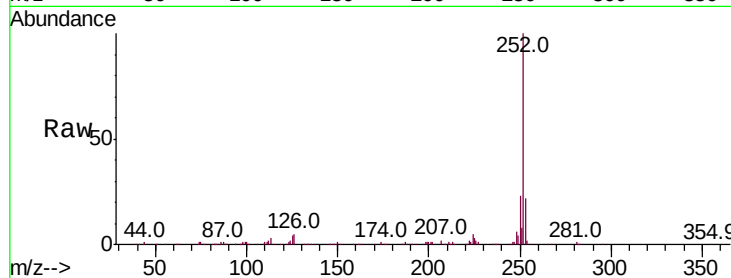
#89
Benzo(k)fluoranthene
Concen: 38.848 ng m
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	3.5	4.0	6.0

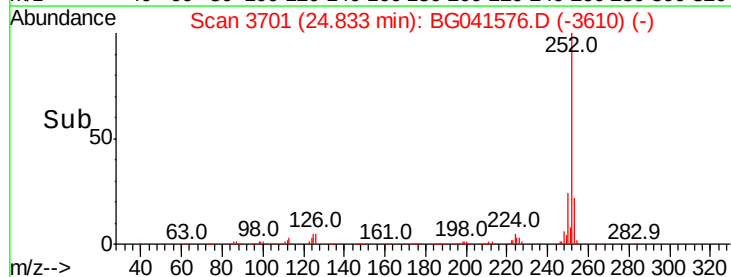
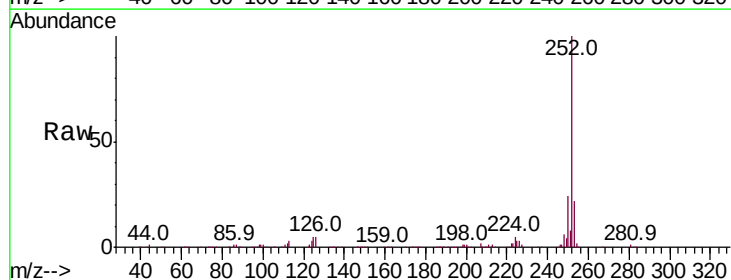
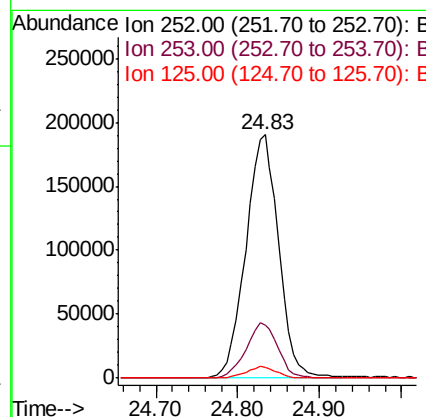
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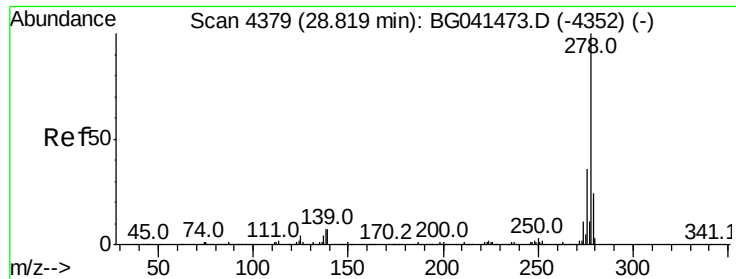
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#90
Benzo(a)pyrene
Concen: 38.764 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	4.6	4.4	6.6





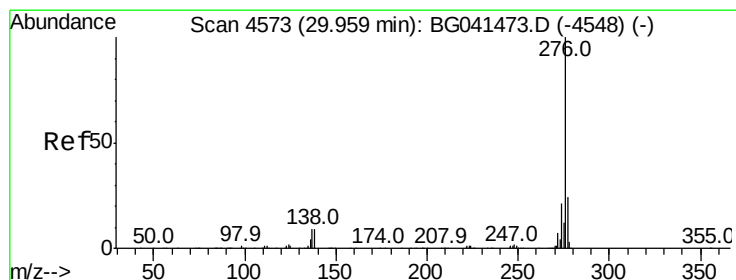
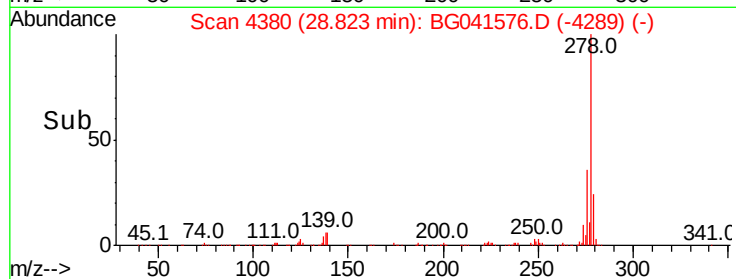
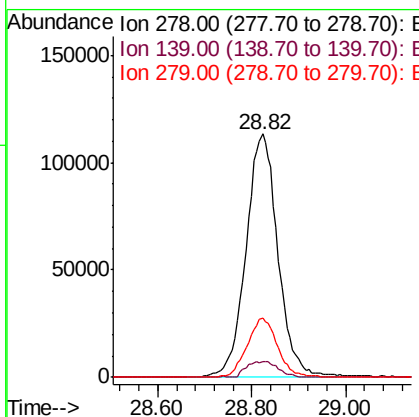
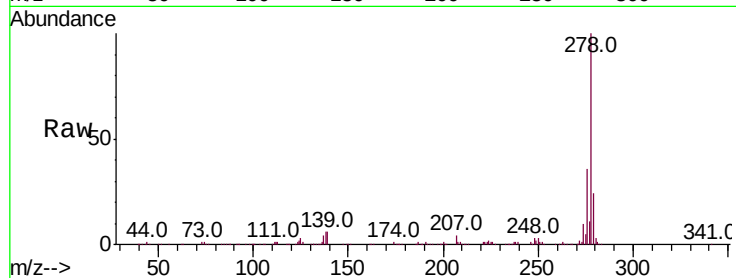
#91
Dibenzo(a,h)anthracene
Concen: 39.038 ng
RT: 28.82 min Scan# 4380
Delta R.T. 0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.4	5.9	8.9
279	24.4	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 38.798 ng
RT: 29.96 min Scan# 4574
Delta R.T. 0.00 min
Lab File: BG041576.D
Acq: 2 Jul 2019 17:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.2
138	8.7	7.6	11.4

